Aldata

ANNUAL REPORT 2001

Annual general meeting

The Annual General Meeting of Aldata Solution Oyj will take place on Tuesday 26 March 2002, starting at 10.00 am. The meeting will be held in the Scandic Hotel Simonkenttä, Simonkatu 9, Helsinki, Finland. In order to attend the meeting, shareholders must be registered in the company's shareholders register maintained by the Finnish Central Securities Depository Ltd no later than on Friday 15 March 2002.

Shareholders wishing to attend the Annual General Meeting are required to inform the company by 4.00 pm (EET) on 21 March 2002, either by e-mail to heli.tarvainen@aldata.fi , or by telephone +358 9 5422 5001/Heli Tarvainen or in writing to Aldata Solution Oyj, Heli Tarvainen, Vetotie 3, FIN-01610 Vantaa. Letters containing authorization to vote by proxy at the Meeting should reach the company at the above address before the end of the notification period.

If you are interested in obtaining more information of Aldata as an investment object, don't hesitate to contact Ms Ulla Paajanen-Sainio, Vice President, Communications and Investor Relations. She can be reached either by phone +358-9-5422 5008 or by e-mail ulla.paajanen-sainio@aldata.fi.

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Aldata in brief

Aldata Solution Oyj is a leading European-based software company specializing in retail systems and a pioneer in the development of mobile software applications. Aldata designs and markets software for retail purchasing and selling transactions. The company's portfolio of software systems ranges from conventional retailing to e- and m-commerce solutions, supply chain management software, and security systems.

The main elements of Aldata's strategy are development of its own software, concentration on selected market segments, exploitation of fixed-line and mobile Internet technologies, international expansion and controlled growth.

Aldata develops software for retail industry needs, making use of conventional technologies and modern Internet and mobile technologies to generate added value for its customers. It is also Aldata's goal to expand the geographical coverage of its operations, but without putting controlled growth at risk. Aldata has operations in Finland, Sweden, Norway, France, Germany and the USA, and has software installations in 38 countries.

The year 2001 in brief

- Aldata's profitability improved substantially during 2001
- System supply agreement that will be worth 20-25 MEUR over three years was signed with Groupe Casino in France in fourth quarter
- Net sales grew 33 %
- Net sales was 67.6 MEUR (50.8 MEUR)
- Operating profit before goodwill amortization was 5.8 MEUR (3.5 MEUR)
- Profit before extraordinary items more than doubled to 5.1 MEUR (2.3 MEUR)
- Earnings per share was 0.042 EUR (0.026 EUR)

Aldata signed several major contracts for supply chain and store management systems during the year

The most significant contract was signed right at the end of the year with the French company Groupe Casino. Aldata will supply the G.O.L.D. supply chain management system to the company's 30 warehouses, 3800 convenience stores, 500 supermarkets and 112 hypermarkets in France. Full-scale delivery of the system, comprising licenses and services, will begin in the second half of 2002 and continue for approximately three years.

In June 2001 Aldata signed a contract with the French Group GrandVision for the joint delivery of the G.O.L.D. supply chain management software and Megadisc store management system to 400 stores in ten countries in Europe. Deliveries started in the summer of 2001 and will be completed in two years.

Aldata signed several contracts for the G.O.L.D. supply chain management system during 2001. Two of the most notable were with the French company Jardiland and with Lloydspharmacy, a subsidiary of the German company Gehe AG, the largest pharmaceuticals wholesaler in Europe, in August 2001.

In Norway Aldata concluded a development agreement based on its Megadisc retail store management system with TBF, the country's Association of Building Materials Suppliers. The project will create a common standard for use by building material suppliers in Norway.

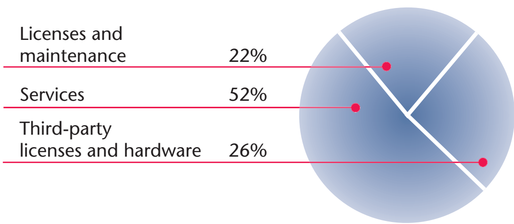
Contracts for Aldata mobile systems in Europe and the USA

During 2001 Aldata signed contracts to supply its MTS mobile transaction server system in Europe and the USA. However, the mobile transaction markets developed more slowly than was expected at the beginning of 2001.

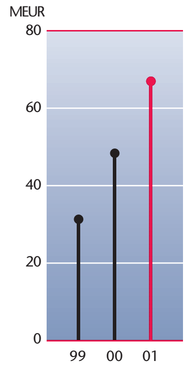
Barcode business sold in the spring of 2001

Aldata sold its Barcode data collection business to the Finnish company Informa Oy in the spring of 2001. Sales of Aldata's security and access control system Flexim, developed as planned. Contracts were signed with various companies including Radiolinja, Kone and Hartwall, and agreement was also reached on exporting the product to a Finnish customer in China.

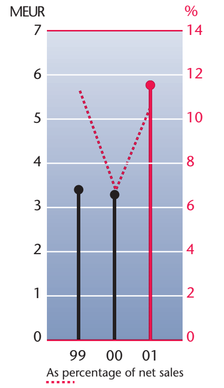
Net sales divided to licenses and maintenance, services and third party licenses and hardware year 2001



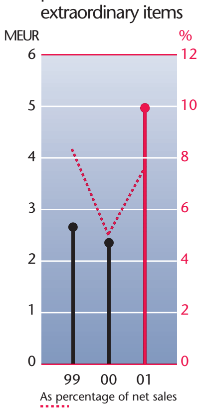
Group´s net sales



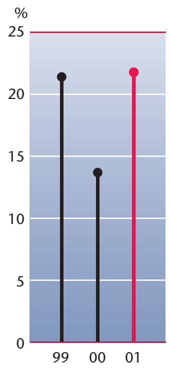
Group´s Operating profit before goodwill amortization



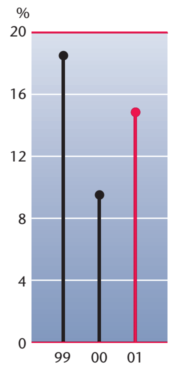
Group´s profit before extraordinary items



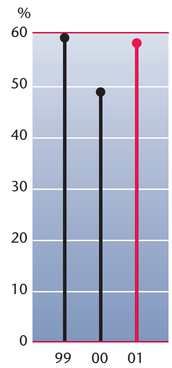
Group´s return on investment,% (ROI)



Group´s return on equity,% (ROE)



Group´s solvency ratio



Aldata Solution Oyj Key Figures		**2001**	**2000**
Net sales	MEUR	67.6	50.8
Operating profit before goodwill amortization	MEUR	5.8	3.5
as percentage of net sales	%	8.6	6.8
Earnings per share (EPS)	EUR	0.042	0.026
Earnings per share (EPS) dilution effect adjusted	EUR	0.042	0.025
Shareholders' equity per share	EUR	0.352	0.289
Return on equity (ROE)	%	14.9	9.2
Return on investment (ROI)	%	21.9	13.3
Solvency	%	57.1	48.2
Gearing	%	-41.1	-31.7
Interest-bearing net debt	%	-9.8	-5.9
Personnel on average		451	280

Dear Shareholders

A year ago I set Aldata tough targets for growth, profitability and international expansion. These targets were based on good prospects for Retail Solutions, on the belief that the mobile business would start to take off around the world, and on positive developments in the world economy. The last two of these clearly failed to materialize. Economic uncertainty increased as the year progressed, culminating in the dramatic events in the USA. The knock-on effects of this uncertainty were seen most clearly in E-business, where demand especially for the MTS m-business product came to a standstill. High demand and a firm customer base kept business moving for Retail Solutions, and the business area met its targets, despite the overall economic situation. Exceeding targets proved difficult, however. Although general conditions were not favorable, Aldata continued to grow, improve its profitability, and sustain its international expansion.

Net sales rose 33% to EUR 67.6 million in 2001. The focus for growth moved to Continental Europe. Profitability improved 122%; a major factor here was the greater proportion of net sales derived from software licenses and related services. In addition, 64% of net sales came from outside Finland (48% in 2000).

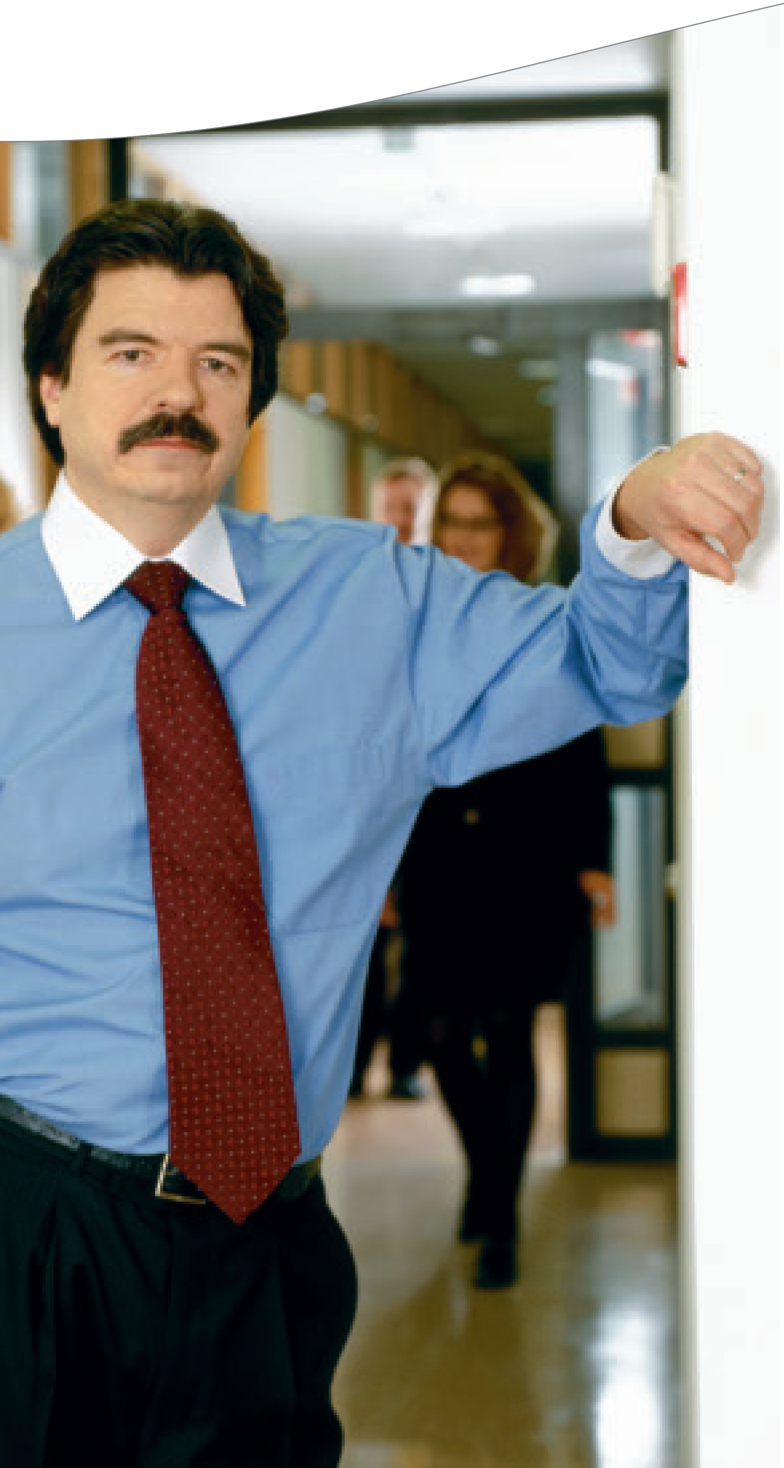
Strong growth trend in retail software markets

The purchase of its French subsidiary came at just the right time for Aldata. A new international trend in the retail software markets is for retail chains to replace their own information systems with software developed by software companies. The same trend started in industry back in 1995 when names such as SAP, JDE and Baan that since then have become familiar established themselves on the world map. At present the retail software markets are very fragmented. In five years time some clear winners will emerge from the current mass of players, and their names will be well known around the world.

Aldata is extremely well placed to become a major player. All the basics are in place. Aldata has competitive, high-quality products, qualified, experienced personnel and a strong footing in the main markets in Europe. The company is profitable, which ensures it has the resources to maintain progress. The race has started. Aldata won the first customer, Casino, that replaced its own system with an off-the-shelf system.

Uncertainty in mobile markets likely to continue

The forecasts for growth in the mobile markets in 2001 were over-optimistic. But we still continued to invest in product development during the year to ensure our products are competitive. Towards the end of 2001 we did start to see positive signs in demand in the mobile business area in the USA. The target for E-business is to have a positive impact on the result in 2002.



Personnel competence a critical success factor for software companies

The motivation, competence profiles, creativity and productivity of personnel are critical success factors in the software business. Several variable factors - such as the amount of work and its quality, the challenge provided by the work and the remuneration - affect the well-being of personnel. Which of these areas receives the greatest priority varies, depending on business conditions and also environmental factors.

Aldata has tried to anticipate changes and spread its human resources risks in order to reduce its exposure in any one country. Aldata's core R&D is split among three R&D centers. We have distributed certain customer-specific applications to various business partners and we are looking for further cost-effective software production resources.

I would especially like to take this opportunity and thank our personnel for their support and hard work in helping the company advance.

2002 - preparing for rapid growth

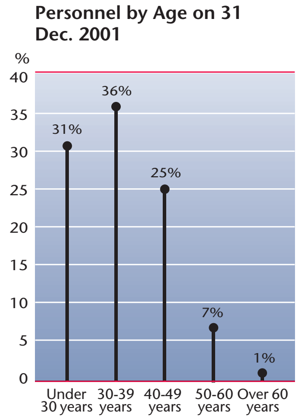
Aldata's key targets in 2002 are as follows: to reinforce its position in its main market areas in Continental Europe, to develop its organization to match the needs of rapid international expansion, and to increase capacity by developing its own production resources and improving co-operation with its partners. For Aldata, 2002 will be a year of building. Despite this, our targets are moderate growth and an ongoing improvement in profitability. In addition, we want above all to establish ourselves strongly so that we can compete for the top prizes in the growing retail software markets.

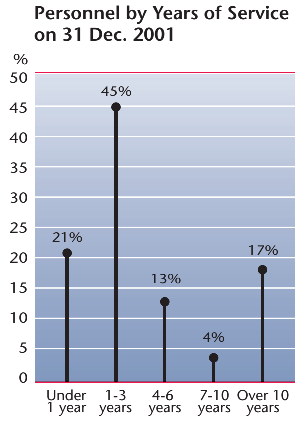
Finally I would like to thank our shareholders, customers and other interest groups for their confidence in us during 2001. I trust that our partnership will continue to be as prosperous in 2002.

Vantaa, February 2002

Jarmo Kalliola
President and CEO

Success comes from motivated and committed employees





Aldata's success derives from the expertise and innovation of its personnel and their motivation to meet set targets. Competent, committed personnel form a firm foundation for systematic, long-term development. The objective of Aldata's human resources strategy is to support its business strategy and help the company meet its business objectives, developing personnel skills and creating conditions that encourage employee motivation and commitment.

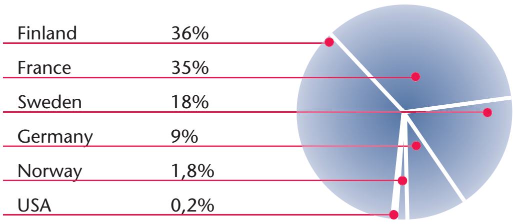
General shortage turns into lack of experts

During 2001 the change in the business environment was also reflected in the availability of new employees. The lack of skilled personnel had been a general problem beforehand, and this continued throughout the Group in the first half of the year although the situation improved slightly towards the end of the year. The slowdown in economic growth played a part in improving the availability of manpower, but more important still was the weaker than forecast growth in the IT sector, which made more people available in the job market. The company took active steps to improve the availability of skilled personnel through systematic collaboration with educational institutions, at industrial fairs, by increasing Internet recruitment, and by working with recruitment and sub-contracting companies. However, it still experienced a shortage of experts in certain competence areas.

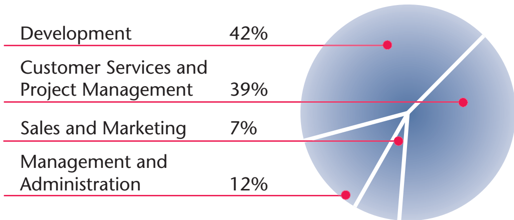
Commitment through developing and rewarding contented personnel

During 2001 the company focused on developing the professional skills of its employees through internal and external training. Technical and language courses were held, for individuals and groups. These aimed to reinforce the professional competence of Aldata's personnel and support the Group in becom-

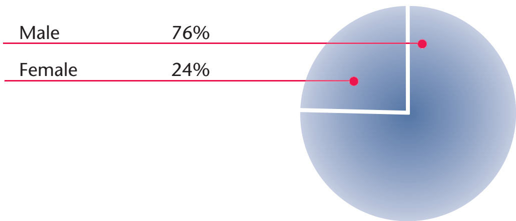
Personnel by Region on 31 Dec. 2001



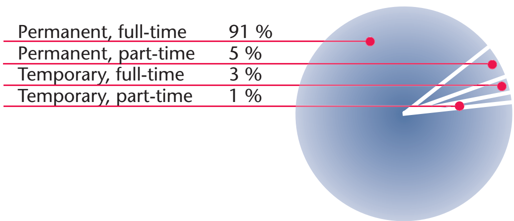
Personnel by Employee Group on 31 Dec. 2001



Personnel by Gender on 31 Dec. 2001



Personnel by Employee Relationship on 31 Dec. 2001



ing an international, multicultural corporation. An internal product training programme was held to increase cooperation between business units and raise internal product awareness. Employees learnt about the Group's products, the organizations around them and development projects.

Aldata believes that the well-being of personnel is linked to work motivation and commitment. For this reason it supports activities that maintain and improve work fitness, for example through a wide range of leisure activities and preventive occupational healthcare.

Personnel development discussions are a vital element of Aldata's management system. Almost all employees had a development discussion with their immediate superior in 2001. Part of the discussion involves making a personal training and career plan for each employee and trying to find ways to improve cooperation and the flow of information between supervisor and subordinate. The development discussions also function as a means for goal-oriented management. During the discussions, the targets of the company and the employee's own unit are looked at and related to each employee's work.

Aldata has four stock option schemes that are part of the Group's incentive and commitment schemes. The schemes cover key employees in the Group and its wholly owned subsidiaries.

Aldata supports children and work against drug abuse

Aldata Group meets its social responsibilities by making annual donations to selected charities. In the past few years the funds have mainly been used to support work among children and against drug abuse.

In 2002 work to encourage commitment will continue

During 2002 Aldata will continue its efforts to increase personnel commitment, motivation and development, and to build Aldata's employer image. Aldata will also pursue its chosen policy for social responsibility.

Personnel	**2001**	**2000**
On 31 Dec.	433	453
Average	451	280
Personnel by country on 31 Dec.		
Finland	158	206
France	150	126
Sweden	77	83
Germany	39	31
Norway	8	7
USA	1	0
Net Sales/person (EUR) *)	149 943	181 468
Operating profit before goodwill amortization/person (EUR) *)	12 854	12 396

*) Calculated from average personnel

Retail system markets are growing and globalizing

The trend in retail information systems is away from systems developed in-house towards international commercial software packages developed by specialist software companies. This trend is particularly strong in the major retail chains, where in-house systems still play an important role. It is estimated that about 85% of the supply chain management (SCM) systems used by the major chains are still systems developed by the chains themselves (Viva Business Intelligence 2001). Aldata believes that the main reasons for the current trend are as follows:

1. High cost of ownership for existing software.
2. The technology in the old systems is not compatible with future operational needs.
3. The risks associated with developing and maintaining these systems are increasing as the technology becomes older and as personnel changes.
4. Retail chains are expanding internationally and therefore the systems they employ must also be international, yet adaptable to varying national needs.
5. Developing large systems with increasingly complex features is very expensive, so obtaining economies of scale is becoming a key objective in software operations.
6. Retail chains are consolidating, which is generating a need for packaged software solutions that are fast to install and reliable in use.
7. In the past few years, retail chains have seen clear examples of the major savings and greater efficiency that new technology offers in their core processes such as logistics and product range management.

According to various estimates, the markets for packaged retail software will grow faster in the years ahead than the IT markets in general. This is due to the move away from software developed in-house to packaged software already mentioned. Different areas of packaged retail software are growing at very different rates. The fastest growing markets are software related to product selection and sales planning, as well as marketing software. The market for supply chain management software is also growing faster than the IT markets in general. The market for cash terminal systems will grow at the same pace as the IT-markets during the coming years. This is in fact the area in which international software, as also sys-

Aldata´s companies and installations

company installation

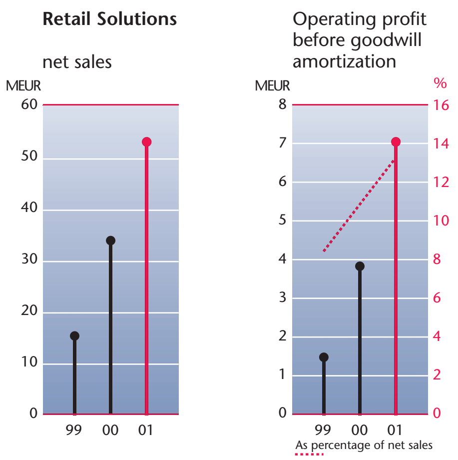
tems developed in-house, have their smallest share. The markets for cash terminal systems are often dominated by small local players because the software is largely dependent on local legislation.

As the retail business becomes more international, it is important for software companies and solutions to be able to expand internationally with their customers. This means that software companies will grow and become more international. Major consolidation is to be expected within the software industry, since no single supplier holds more than 10% of the retail software market. The biggest companies in the sector are American, which is not surprising since about 70% of the global retail software market is in the USA. Just over 20% of the market is in Europe (AMR 2000). In the next few years restructuring in the sector can be expected among software suppliers in the same way as among their customers. Aldata needs to be involved in this process so that it can compete for projects from the biggest customers, both locally and globally. There are clear signs that American companies have set their sights on the rapidly growing markets in Europe. But European suppliers also need to move into the American market to be able to grow and achieve global operations just like their key customers.

Retail Solutions raised profitability

Retail Solutions' goal in 2001 was to improve its profitability, which it achieved as a result of license sales increasing their share of net sales. The business area's operating profit before goodwill amortization rose by 79 % on 2000. Another goal, also achieved, was to move the focus for growth from the Nordic countries to mainland Europe. Net sales also grew in 2001, by 54 % to EUR 53.6 million.

Merging the French subsidiary into Aldata took place as planned. To make better use of the new sales channels, Aldata's sales organization underwent sales training for the Group's complete product range. A solid example of the more effective use of the sales channels was evidenced by the contract signed with GrandVision, an optical retail chain, for joint deliveries of G.O.L.D. and Megadisc systems.



A host of new customers boosted the year

Retail Solutions in France, Sweden, Finland and Norway obtained altogether 38 new customers during the year. The most significant of these were GrandVision, Jardiland, Lloydspharmacy and Princess. The largest contract signed in 2001 was the order from Groupe Casino for a supply chain management system in France right at the end of the year.

In the spring of 2001 the Swedish subsidiary gained a new president, Peter Uddfors, when the former president, Leif Grönstrand, took over coordination of Aldata's Scandinavian operations. During 2001, activities in Sweden focused mainly on deliveries to existing customers, and especially in the second half of the year on improving internal systems and on measures to ensure profitability in the future.

In Finland, Retail Solutions' biggest development project in 2001 was to make the systems euro-compatible. Finnish operations also improved their profitability, thanks to the reorganization and development of internal systems that had taken place in 2000. The Ruka ski centre adopted Aldata's Experience Concept during 2001.

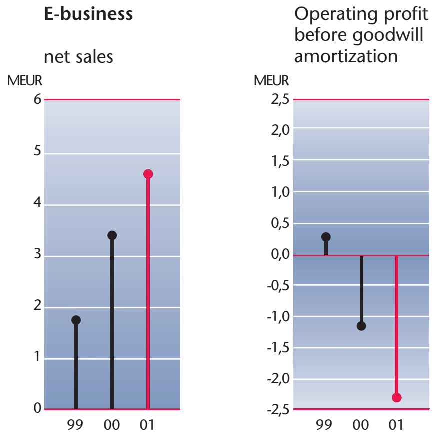
Main R & D activities involved new versions and product integration

One of the main R & D activities for Retail Solutions in 2001 was the study initiated with customers to investigate tracing and tracking properties for the supply chain management system G.O.L.D. This aims to make use of conventional Internet and mobile technology and will continue in 2002. During 2001 the store management system Megadisc and the store space management system were integrated with G.O.L.D. Features required for the optical retail business were also developed for Megadisc.

One of the R & D projects for 2002 is to develop the next version of the supply chain management system G.O.L.D., which will make the system fully web-enabled. Until now it has been based on a mixture of Intranet and Client Server architectures. A further goal for 2002 is to integrate the e-commerce system into the supply chain management system.

Goal for 2002 to increase license sales

Retail Solutions' goal is to increase sales of license and related services as a proportion of total net sales, in order to further improve profitability in 2002. Retail Solutions will also focus on developing its own production resources and improving cooperation with its partners.



E-business grew despite poor market developments

The dominant feature in E-business operations in 2001 was the intensive development work on the MTS (Mobile Transaction Server) software. This took place even though the mobile business grew much more slowly than had been expected.

Early in the year E-business signed several contracts to supply the MTS system, including an order from the US company Moneyphone Inc. During the year Aldata also signed an agreement with Luottokunta, the Finnish credit card institution. This agreement makes it physically possible to use Visa and Eurocard/Mastercard as a means of payment in mobile transactions. The mobile services of the MTS customer Zonepay in the USA can also be charged to a credit card.

During 2001 major improvements were made to the MTS product. Consumers, retailers and service providers were given greater flexibility in purchasing transactions, payment methods and maintenance functions, as well as new options for using the conventional Internet when doing business in the MTS system. Work on developing the conventional e-commerce system into a packaged product started in 2001 and this process will continue during 2002.

The net sales of E-business grew by 40 % to EUR 4.5 million in 2001. Profitability was poor. This was due to the heavy investments in product development and the very weak performance of the markets. The results of all units in the business area were poorer than expected. M-commerce and conventional e-commerce grew considerably less than expected. The content business was extremely unprofitable, especially in the second half of the year. The poorer than expected performance made it necessary to take streamlining measures.

Attitude of consumers decisive in development of mobile markets

Many factors affect the progress made by mobile payments and m-commerce. Among the most important are the attitude of consumers towards new technology and new ways of doing business, and developments in technology. The attitude of consumers in turn has a major impact on the other links in the chain - retailers, service providers, banks and mobile operators - and their willingness to invest in new technology and ways of doing business. Consumers would appear to have greater confidence in conventional e- and m-business in the USA than in Europe, where consumers are more conservative and slower to adopt new technology. In technology developments, Europe is ahead of the USA. However, as far market growth is concerned, the USA is ahead in the most important factors, i.e. in its confidence in new technology and in accepting new ways of doing business. This being the case, m-commerce markets are likely to develop faster in the USA than in Europe.

Goal for 2002 to improve profitability

The main goals for 2002 are to restore E-business to profitability. The best prospects for mobile products are now in the US market. The biggest uncertainty factor concerning the business area's performance in 2002 is once again the difficulty of forecasting developments in the mobile markets.

Security Systems focused on its core business

The most significant event in 2001 for Security Systems (formerly Data Collection) was the sale of the Barcode business to Informa Oy at the beginning of May. This enabled the business area to focus on developing and selling its core expertise, the Flexim system. The Flexim system succeeded in raising its market share in Finland and at the same time Security Systems improved its profitability through increased efficiency in operations. Improving profitability was one of Security Systems' main goals for 2001. Security Systems had net sales of EUR 9.4 million in 2001.

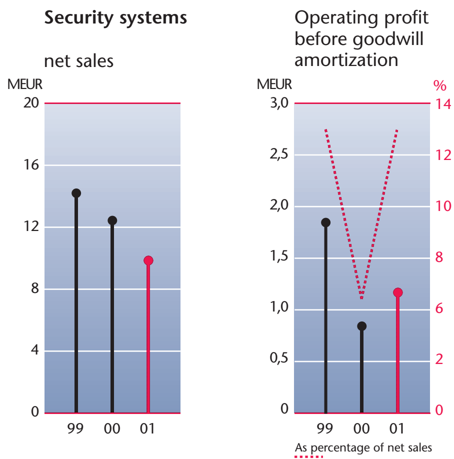
During 2001 Security Systems obtained 15 new customers, of which Hartwall and Kone Building in Keilaniemi, Espoo were the most significant. During the year Security Systems also made major deliveries to the energy company Fortum and the telecoms operator Radiolinja as well as supplying a system during the autumn to the Finnish company Metso Paper in China.

During 2001 new-generation software for alarm graphics was developed for the Flexim system. Work also started on integrating Flexim with the E-business mobile product MTS, and this will continue in 2002. This integration will open up new opportunities for access control in unmanned cinemas and amusement parks.

Goal for 2002 to improve profitability

In 2002 Security Systems is focusing on improving profitability and raising market share. No significant growth is expected in the Finnish market for security systems in 2002. Business in Finland in the current year will mainly consist of updating existing systems to the Windows environment and supplying new remote reading technology to customers.

In 2002 the business area will also concentrate on raising the share of services in its net sales. The potential is there because customer businesses are looking to outsource the management of their security systems.




G.O.L.D.

Report by the Board of Directors January 1 - December 31, 2001

Aldata Group's performance during 2001

Aldata Group's consolidated net sales increased 33% to 67.6 (50.8) MEUR, 22% of which was derived from licenses and maintenance, 52% from services and 26% from third-party licenses and hardware. The comparable figures in 2000 included the net sales of the subsidiaries in France and Germany only for December, when they were acquired. Net sales of the Barcode business was included in consolidated net sales for the whole of 2000 but only for January-April 2001. Altogether 64% (48 %) of consolidated net sales in 2001 came from outside Finland.

The gross profit increased 63% in 2001, totaling 47.9 (29.4) MEUR. The consolidated operating profit before goodwill amortization rose 67% to 5.8 (3.5) MEUR. The operating profit was 4.6 (2.5) MEUR and the profit before extraordinary items more than doubled to 5.1 (2.3) MEUR. The profit on the sale of the Barcode business in the second quarter were entered under extraordinary items. Aldata Group's profitability improved during 2001 particularly since license sales and related services increased as a proportion of total net sales. Accordingly, earnings per share rose to 0.042 (0.026) EUR, return on investment (ROI) to 21.9% (13.3%) and return on shareholders' equity to 14.9% (9.2%).

Performance during fourth quarter 2001

Aldata Group's net sales in the fourth quarter of 2001 totaled 17.8 (20.8) MEUR. The comparable fourth-quarter net sales in 2000 included net sales of the Barcode business, an exceptional 10 MEUR hardware delivery in the Swedish subsidiary's net sales, and the net sales of the French and German subsidiaries only for December. The final quarter of 2001 included the net sales of the French and German subsidiaries as well as a provision to cover receivables related to the MTS business owing to the general situation in mobile markets. The group's gross profit was 12.9 MEUR (10.8) in the fourth quarter of 2001. The operating profit before goodwill amortization was 1.4 (1.5) MEUR and the operating profit was 1.1 (1.3) MEUR. The profit before extraordinary items increased to 1.5 (1.2) MEUR.

Consolidated balance sheet, liquidity and gross capital expenditure

The balance sheet totaled 41.8 (38.8) MEUR at the end of 2001. Short-term receivables amounted to 20.8 MEUR, compared with 17.2 MEUR at the end of 2000. The figure was lower than at the end of September 2001, however, when short-term receivables were 24.8 MEUR.

Cash, cash equivalents and marketable securities totaled 11.8 (10.5) MEUR at the end of 2001. This was a distinct improvement compared to the situation at the end of September 2001, when cash reserves totaled 6.5 MEUR.

The group's solvency ratio increased to 57.1% (48.2%), gearing improved to -41.1 (-31.7) and shareholder's equity per share was 0.352 euros (0.289).

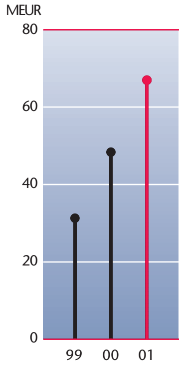
Gross capital expenditure on hardware and software purchases and goodwill in 2001 amounted to 1.7 (4.7) MEUR.

Distribution of net sales in 2001

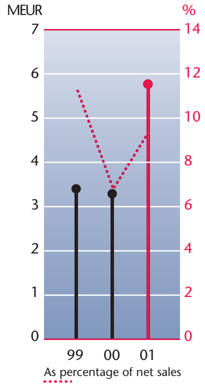
Aldata's consolidated net sales in 2001 were divided by category and quarter as follows:

	Jan. -Mar.	April-June	July-Sept.	Oct.-Dec.
Licenses and maint.	17 %	22 %	24 %	27 %
Services	53 %	50 %	49 %	55 %
Third-party licenses and hardware	30 %	28 %	27 %	18 %

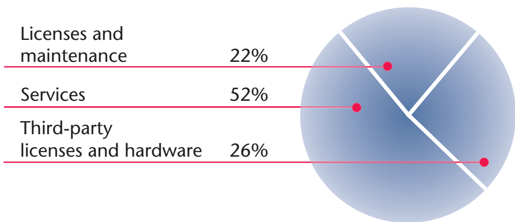
Group´s net sales



Group´s Operating profit before goodwill amortization



Net sales divided to licenses and maintenance, services and third party licenses and hardware year 2001



Retail Solutions

Net sales of the Retail Solutions business area increased 54% to 53.6 (34.8) MEUR in 2001. Net sales in 2000 included net sales of the French and German subsidiaries only for December. Growth in net sales was especially strong in continental Europe.

The business area's gross profit increased 104% to 38.0 (18.6) MEUR in 2001. The operating profit before goodwill amortization was 7.0 (3.9) MEUR, an increase of 82%. The increasing proportion of license sales and related services in total net sales raised profitability.

For Retail Solutions the year was dominated by significant system supply agreements. A Megadisc system development agreement was concluded with the Norwegian building materials association TBF in April.

At the end of June the company announced a contract to supply both G.O.L.D. and Megadisc software to the French company Groupe GrandVision, covering its 400 retail stores in ten European countries.

Two major G.O.L.D. software system agreements were announced in August. In the first case the system will be supplied to 211 retail outlets of the French garden products chain Jardiland, and in the second to 1,400 stores of Lloydspharmacy, a subsidiary of the German company Gehe AG. The latter deal also marks an important breakthrough for Aldata in the retail solutions software market in Great Britain.

In December 2001 Aldata reached an agreement that will be worth 20-25 MEUR (of which one-third is booked in the reported order backlog) with Groupe Casino on the supply of a G.O.L.D. supply chain management system to the company's 30 warehouses, 3800 retail outlets, 500 supermarkets and 112 hypermarkets in France. Full-scale delivery of the system, comprising licenses and services, will start during the second half of 2002 and continue for approximately three years. The deal is one of the most significant in Aldata's history.

E-business

E-business's net sales totaled 4.6 (3.3) MEUR in 2001, up 40% on the previous year. The gross profit was 4.5 (3.2) MEUR and the result of operations before goodwill amortization was -2.4 (-1.2) MEUR.

In the first half of the year E-business concluded MTS delivery agreements with customers including Moneyphone Inc. In August E-business began co-operation in mobile payment systems with Luottokunta, the Finnish credit card institution. This collaboration, based on the use of an Aldata Mobile Transaction Server (MTS) system, will enable consumers to use mobile phones to pay with Visa and Eurocard/MasterCard.

Security Systems

Net sales of the Security Systems business area (formerly Data Collection) amounted to 9.4 (12.8) MEUR in 2001. This included net sales of the Barcode business for the first four months of the year. Net sales in 2000 included Barcode for the full year. The gross profit was 5.4 (7.5) MEUR in 2001. The operating profit before goodwill amortization increased 52% to 1.2 (0.8) MEUR.

The Barcode divestment at the beginning of May enabled the business area to concentrate on its core competence, security systems. Sales of the Flexim security system developed as planned in 2001. The most important Flexim agreements during the year were signed with Kone and Radiolinja. A Flexim system was also delivered to a Finnish company in China.

Research and Development

The Group's research and development costs are entered as an expense in the financial period during which they occur. During 2001 all the business areas engaged in research and development, though E-business most of all. The Group has not monitored its R&D costs separately.

Personnel

Aldata Group had an average of 451 (280) employees during 2001. Major reasons for the change in personnel during the year were the addition of subsidiaries in France and Germany, the sale of the Barcode business, streamlining measures in Finland and Sweden, and normal personnel recruitment. At the close of the period Aldata Group had 179 employees working in research and development. Total personnel at the year end numbered 433 (453); approximately 36% worked in Finland, 35% in France, 18% in Sweden, 9% in Germany, 1.8% in Norway and 0.2% in the USA.

Share performance, foreign ownership and changes in ownership during 2001

The highest price of the Aldata Solution Oyj share in 2001 was 7.18 EUR, the lowest was 0.73 EUR, the average price was 2.64 EUR and the closing price was 2.07 EUR. The absolute trading volume of the Aldata share on the Helsinki Exchanges during the period totaled 263.7 MEUR and 99.9 million shares changed hands. At the decision of the Annual General Meeting the nominal value of the share was changed from 0.05 FIM to

0.01 euros through a funds transfer. The change took effect on 9 April 2001. At the end of 2001 the Aldata Solution Oyj share was monitored by the Hex25, FTSE eTX All-Share and Morgan Stanley Capital International Small Cap indexes.

The number of shares and votes in Aldata Solution Oyj owned by The Capital Group Companies Inc. rose to 5.02% on 29 January 2001 and fell to 4.65% on 9 May 2001. In November the company announced that its holding of Aldata Solution Oyj shares and votes had risen to 6.33%.

BB HiTECH AG's holding in Aldata Solution Oyj fell to 13.76% on 30 May 2001. BB HiTECH, Aldata's largest shareholder, was renamed Mach HiTECH on 29 November 2001.

Foreign ownership represented 35.6% of the Aldata Solution Oyj shares at the end of 2001. The company had 6,775 shareholders and the free float totaled 99.2% of the share capital at the end of the year.

Board of Directors and President

Aldata Solution Oyj's Annual General Meeting on 5 April 2001 elected the following members to the Board of Directors: Aldata Solution Oyj's President and CEO Jarmo Kalliola; Dr Tomi Laamanen, professor of technology strategy at the Helsinki University of Technology; Pekka Lundmark, Managing Director of Startupfactory Oy; and Kai Seikku, President of hasan & partners Oy. The chairman of the Board was Pekka Lundmark.

An extraordinary general meeting of Aldata Solution Oyj shareholders on 10 October 2001 raised the number of Board members to five and elected Peter Titz, chairman of the Swiss company Invision AG, as the new fifth member.

The company's President and CEO throughout the financial year was Jarmo Kalliola.

Auditors

The company's auditors during the financial year were the firm of authorized public accountants Tilintarkastajien Oy - Ernst & Young and the supervising auditor was Per-Olof Johansson, Authorized Public Accountant.

Group structure and changes during the financial year

Aldata Group's parent company is Aldata Solution Oyj. Its subsidiaries in Finland are Aldata Industries Oy (100%), Aldata Content Oy (100%) and Solenovo Oy (100%). Aldata's subsidiaries outside Finland are Aldata Solution S.A. (91.3%) in France, Aldata Solution AB (100%) and Melior Utbildning AB (100%) in Sweden, Aldata Solution AS (67%) in Norway, Aldata Inc. (100%) in the USA, and the German company agiplan a+o Software GmbH, in which the French subsidiary Aldata Solution S.A. holds 51%.

The second part of the share exchange agreement related to the acquisition of O.I.Synform S.A. was executed in February. Aldata Solution Oyj''s holding in this company rose to 97.7% following the exchange of shares. Aldata's holding at the end of the financial period had decreased to 91.3% based on the option rights held by the minority shareholders and owing to share subscriptions made under the personnel fund program. O.I.Synform S.A. was renamed Aldata Solution S.A.

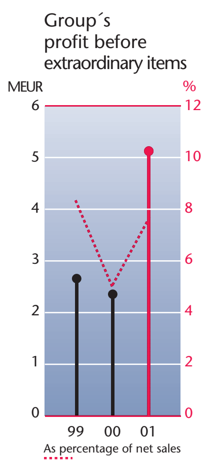
Aldata Solution Oyj signed a share exchange agreement to acquire the shares of Solenovo Oy in 2000. Under this agreement Aldata acquired the outstanding 20% of the Solenovo Oy shares during 2001.

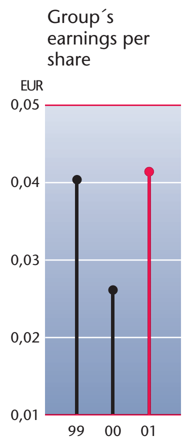
In the Swedish subgroup Jowe System AB and MegaDisc MD Gruppen AB were merged with their parent company Aldata Solution AB (formerly Jowe Retail Systems AB). The merged companies were not operational in 2001.

The entire share capital of Nordcity Oy was acquired during the year.

Changes in share capital and number of shares in 2001

Changes occurred in the company's share capital and its structure during the year owing to the issue of new shares related to two acquisitions and a stock options scheme and due to a change in the nominal value of the share.





On 13 February 2001 the company issued 4,583,740 new shares in a privileged issue related to the acquisition of O.I.Synform S.A. and the share capital was raised accordingly by 229,187 FIM. This transaction concerned the second stage of the acquisition in which the company's shares were exchanged for approximately 33% of the shares of O.I.Synform S.A.

On 17 September 2001 the company issued 95,885 new shares in a privileged issue related to the acquisition of Solenovo Oy and the share capital was raised accordingly by 958.85 EUR. This transaction concerned the second stage of the acquisition in which the company's shares were exchanged for the outstanding 20% of the shares of Solenovo Oy.

In both the above cases the share subscription price was determined by the terms and conditions of the acquisition agreements and therefore corresponded to the value of the shares received as consideration. Shareholders' pre-emptive subscription rights were disapplied because important grounds with respect to the company's growth and development related to acquisitions created a particularly weighty reason for doing so.

A warrant holders under the 1999 stock option scheme subscribed for altogether 1,068,750 new shares during 2001 and the share capital was raised accordingly by 10,187.50 EUR. The subscription price was determined by the terms of the option scheme.

The Annual General Meeting on 5 April 2001 decided to change the nominal value of the Aldata share from 0.05 markka to 0.01 euros. This change required raising the share capital by 101,944.31 EUR through a funds transfer.

At the end of 2000 Aldata Solution Oyj had 59,507,846 shares and by the end of 2001 this figure had risen to 65,206,221 shares.

Board authorizations

The Annual General Meeting on 29 March 2000 authorized the Board to raise the share capital by issuing new shares, convertible bonds or bonds with warrants. The Annual General Meeting held on 5 April 2001 decided to revoke any unexercised authorizations.

The Meeting on 5 April 2001 authorized the Board to raise the share capital by issuing new shares or convertible bonds or bonds with warrants or stock options in one or more installments totaling at most EUR 107,794.31. At most 10,779,431 new shares of nominal value EUR 0.01 per share may be offered for subscription at a price and on other conditions to be determined by the Board. The Board is also authorized to decide who shall be entitled to subscribe for shares and that the authorization include the right to disapply shareholders' pre-emptive subscription rights provided that the company has important financial grounds for so doing such as strengthening the company's financial structure, financing acquisitions and other corporate arrangements, or executing co-operative arrangements. The Board may not disapply shareholders' pre-emptive rights in the interests of a company insider. New shares may also be issued on payment of consideration in kind.

This authorization remains in force until 5 April 2002. By 31 December 2001 the Board had issued 95,885 shares under these authorizations to provide the remaining shares required for the acquisition of Solenovo Oy.

Aldata has four stock option schemes

Aldata Solution Oyj and its subsidiaries have four stock option schemes. The first was decided at an Extraordinary General Meeting on 24 September 1999, the second at the Annual General Meeting on 29 March 2000, the third at the Annual General Meeting on 5 April 2001 and the fourth at an Extraordinary General Meeting held on 10 October 2001.

The first option scheme comprises 2,700,000 options. The options entitle their holders to subscribe for shares at a price of 0.93 EUR per share exercising the A warrants between 22 April 2001 and 21 April 2002, and the B warrants between 22 October 2002 and 21 October 2003. A total of 1,068,750 warrants had been exercised to subscribe for shares by the end of 2001. This number included 50,000 shares that had not been registered by the balance sheet date. The number of options issued at 31 December 2001 totaled 1,592,750.

The second option scheme comprises at least 1 and at most 770,000 option rights. These rights may be offered to key employees of Aldata Group for subscription, disapplying shareholders' pre-emptive rights. Under this scheme at least 1 and at most 770,000 new shares of new nominal value EUR 0.01 per share may be subscribed. Altogether 600,400 of the option rights under the second option scheme had been issued by 31 December 2001. These option rights are divided into A and B warrants. The A warrants may be exercised to subscribe for 254,200 new shares between 1 January 2002 and 31 December 2002 and the B warrants to subscribe for 346,200 new shares between 1 July 2003 and 30 June 2004. The subscription price for the A warrants is the weighted average price of the Aldata share on the Helsinki Exchanges between 1 January and 31

March 2000, which was 8.98 EUR, and for the B warrants the weighted average price of the Aldata share on the Helsinki Exchanges between 1 January and 31 March 2001, which was 4.49 EUR.

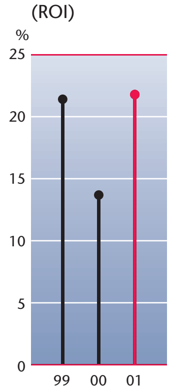
Under the third stock option scheme at most 1,900,000 stock options may be offered for subscription to key employees of Aldata Group and/or a wholly owned subsidiary, disapplying the pre-emptive subscription rights of shareholders. Distribution of these options will be decided by the Board of Directors. The key employees entitled to subscribe for shares may also include the managing directors of Aldata Group's subsidiaries. The stock options may also be given to a wholly owned subsidiary of the company. The grounds for disapplying shareholders' pre-emptive rights are that the stock options are intended to form part of Aldata Group's incentive scheme for key employees. Of the total number of option warrants 950,000 will be marked with the letter A and 950,000 with the letter B. Subscription of the stock options may commence on registration of the General Meeting's decision and the subscription period will expire on 15 March 2003. The warrants may be exercised to subscribe for at most 1,900,000 new shares of nominal value 0.01 EUR per share. The subscription price will be the weighted average share price on the Helsinki Exchanges between 1 January and 31 March 2001. The subscription price of the shares was 4.49 EUR. The subscription price will be reduced after 5 April 2001 and before the share subscription period begins by the amount of dividend distributed by the company on each dividend settlement date. However, the subscription price of the shares shall be no less than the nominal value of the shares. Based on these subscriptions, the company's share capital may increase by at most 19,000 EUR. The A warrants may be exercised to subscribe for shares between 1 April 2003 and 31 December 2006 and the B warrants between 1 April 2004 and 31 December 2007. No options rights under this third scheme had been issued by 31 December 2001.

The fourth stock option scheme consists of 280,000 option rights which may be offered to at most 35 key employees of Aldata Group's French subsidiary and/or a wholly owned subsidiary, disapplying the pre-emptive subscription rights of shareholders. Distribution of these options will be decided by the Board of Directors. The grounds for disapplying shareholders' pre-emptive rights are that the stock options are intended to form part of Aldata Group's incentive scheme for key employees. Of the total number of option warrants 115,000 will be marked with the letter A and 165,000 with the letter B. All these option rights were subscribed by the end of the subscription period, 31 October 2001. The option rights may be exercised to subscribe for at most 280,000 new shares of nominal value 0.01 EUR per share for a price which in the case of the A warrants is the weighted average share price on the Helsinki Exchanges between 1 January and 31 December 2000 (subscription price 8.98 EUR) and in the case of the B warrants the weighted average share price on the Helsinki Exchanges between 1 January and 31 December 2001 (subscription price 4.49 EUR). The subscription price will be reduced after 10 October 2001 and before the share subscription period begins by the amount of dividend distributed by the company on each dividend settlement date. However, the subscription price of the shares shall be no less than the nominal value of the shares. Based on these subscriptions, the company's share capital may increase by at most 2,800 EUR. The A warrants may be exercised to subscribe for shares between 1 November 2005 and 30 November 2007 and the B warrants between 1 April 2006 and 30 April 2008.

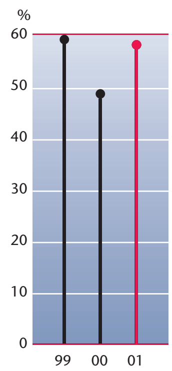
Subsequent events

The composition of Aldata Group's Management Team was changed at the beginning of January. Since 4 January 2002 the Management Team has comprised President and CEO Jarmo Kalliola, Executive Vice President Richard Lehtola, CFO Jari Sonninen and René Homeyer, Managing Director of the French subsidiary. This change is based on the strong process of international expansion that has already taken place in Aldata. This

Group´s return on investment,% (ROI)



Group´s solvency ratio



expansion will continue and therefore requires close collaboration by the Management Team members.

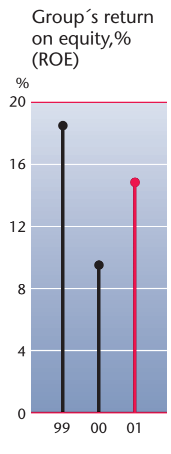
Aldata Group adopted uniform company-wide principles for recognizing revenues on 1 January 2002 according to which revenue on projects in progress is recognized according to their percentage of completion. Revenue from the delivery of services and separate licenses is recognized at the date of delivery. The company began to publish its order backlog every quarter from 1 January 2002.

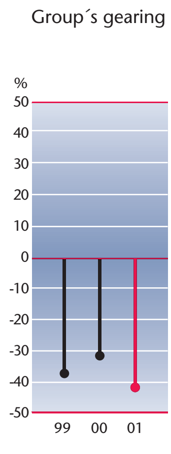
Retail sector replacing own information management systems with solutions developed by software companies

Approximately 85% of the supply chain management systems in use by large retail chains were developed by the chains themselves (Source: Viva Business Intelligence). A trend is clearly visible in the retail sector in which retail chains are replacing their own systems with international, commercial software developed by specialist software companies.

The reasons underlying this trend are as follows:

1. Maintenance costs of existing software are high.
2. The technology in the old systems is not compatible with future operational needs and the risks associated with these systems are increasing as the technology becomes older and personnel changes.
3. Retail chains are expanding internationally and therefore the systems they employ must also be international, yet adaptable to varying national needs.
4. Developing systems with increasingly complex features is becoming more and more expensive. These costs can be reduced by using systems developed by software companies since the development costs are distributed among a number of players.
5. Retail chains are consolidating, which is generating a need for packaged software solutions that are fast to install and reliable in use.
6. Retail chains have seen the savings and greater efficiency that new technology offers in their core processes such as logistics and product range management.





In these markets Aldata Group's main success factors are that:

1. Aldata has in-depth expertise in the retail sector.
2. Aldata offers an end-to-end solution for the retail industry.
3. Aldata's supply chain management system is extremely competitive owing to its short installation time, total cost of ownership and modularity.
4. Aldata already holds a strong position among the largest European retail chains.

Prospects for 2002 and order backlog

The retail software markets in Continental Europe are expected to develop favorably and prospects are good in retail software solutions. However, the unsettled economic situation in general could also affect Aldata's growth. Forecasting how the company's E-business area will develop is a difficult task although there are signs of recovery in the mobile markets in the USA. E-business unit's cost will be further reduced in line with market developments.

Aldata Group's order backlog for the next 12 months totaled 29.4 MEUR in January 2002. Aldata's target is to increase the proportion of license sales to 30 % of net sales during year 2002. The order backlog comprises only binding orders and system deliveries. Maintenance agreements are also included in the order backlog.

Aldata expects that the net sales and profitability for the first half of year 2002 will be slightly lower than the first half of year 2001. However, due to the new license agreements already in the order backlog Aldata believes that its full year sales and profitability will exceed those of the year 2001. Aldata will give more detailed guidance for the year 2002 when announcing the first quarter results in May after the new revenue recognition principles, announced separately today, have been applied fully.

Consolidated income statement

INCOME STATEMENT	Note	EUR 1,000 Jan.1-Dec.31,01	EUR 1,000 Jan. 1-Dec. 31, 00
Net Sales	1	**67,624**	**50,811**
Increase (+) or decrease (-) in finished goods inventories		0	-24
Other operating income	3	412	406
Materials and services			
Materials and supplies:			
Purchases during the year		11,764	16,862
Increase (-) or decrease (+) in inventories		1,640	-416
External services		6,786	5,369
Materials and services total		-20,190	-21,814
Personnel expenses	4		
Salaries and fees		20,807	12,673
Pension expenses		4,174	1,787
Other employee-related expenses		1,751	1,043
Personnel expenses total		-26,731	-15,503
Depreciations and writedowns	5		
On fixed assets and other long-term expenditure		1,389	877
Goodwill amortization		1,164	968
Depreciation and writedowns total		-2,553	-1,845
Other operating expenses		-13,929	-9,527
Operating profit	2	**4,633**	**2,503**
Financial items	6		
Financial income		738	163
Financial expenses		-273	-360
Financial items total		466	-198
Profit before extraordinary items		**5,099**	**2,306**
Extraordinary items	7		
Extraordinary income		2,052	2
Extraordinary expenses		-943	-112
Extraordinary items total		1,109	-110
Profit before taxes		**6,208**	**2,196**
Minority interest		-447	-102
Income taxes from earlier financial periods		41	0
Income taxes	8	-2,295	-798
Profit for the financial period		**3,507**	**1,297**

Consolidated cash flow statement

CASH FLOW STATEMENT	EUR 1,000 2001	EUR 1,000 2000
Cash flow from operating activities		
Operating profit	4,633	2,503
Adjustments to operating profit	3,710	2,196
Change in working capital	-4,270	1,736
Interest received	478	163
Interest and charges paid	-272	-360
Taxes	-2,108	-859
Net cash from operating activities	2,171	5,378
Cash flow from investing activities		
Group companies acquired	-1,870	-2,857
Other investments	-12	-116
Investments in tangible and intangible assets	-1,204	-1,868
Transfer prices of tangible and intangible assets	689	115
Loans granted	66	-91
Net cash used in investing activities	-2,331	-4,816
Cash flow before financing	**-160**	**562**
Cash flow from financing activities		
Long-term loans, repayments	-792	-992
Short-term loans repayments	0	-1,604
Share issue	997	0
Privileged share issue	1,358	2,780
Change in minority interest	0	1,496
Other	0	-251
Net cash used in financing activities	1,563	1,429
Net cash flow, total	**1,403**	**1,991**
Change in cash and cash equivalents	1,403	1,991
Cash and cash equivalents 1 Jan.	10,427	8,437
Cash and cash equivalents 31 Dec	11,830	10,427

Consolidated balance sheet

BALANCE SHEET	Note	EUR 1,000 Dec. 31, 01	EUR 1,000 Dec. 31, 00
ASSETS			
FIXED ASSETS			
Intangible assets	9		
Goodwill		4,832	5,455
Other long-term expenditure		336	424
Advance payments		11	0
		5,179	5,879
Tangible assets	10		
Land and water areas		0	17
Machinery and equipment		1,895	2,063
Other tangible assets		147	173
		2,042	2,252
Investments	11		
Other shares and holdings		55	55
Loans receivable		25	91
Other investments		128	117
		208	263
FIXED ASSETS TOTAL		7,429	8,395
CURRENT ASSETS			
Inventories			
Work in progress		309	434
Other products / goods		843	2,084
Other inventories		0	72
		1,152	2,590
Deferred tax assets	17	575	257
Short-term receivables	12		
Accounts receivable		17,229	14,184
Loans receivable		573	81
Prepaid expenses and accrued income		1,244	2,087
Other receivables		1,746	827
		20,791	17,180
Securities	13		
Other securities		2,576	1,163
		2,576	1,163
Cash and cash equivalents		9,254	9,265
CURRENT ASSETS TOTAL		34,348	30,454
ASSETS		**41,777**	**38,849**

Consolidated balance sheet

BALANCE SHEET	Note	EUR 1,000 Dec. 31, 01	EUR 1,000 Dec. 31, 00
SHAREHOLDERS' EQUITY AND LIABILITIES	14		
SHAREHOLDERS' EQUITY	15		
Share capital		652	500
Share issue		1	0
Share premium fund		15,293	13,090
Translation difference		-260	-138
Retained earnings		3,732	2,435
Profit for the financial period		3,507	1,297
SHAREHOLDERS' EQUITY		22,924	17,184
MINORITY INTEREST		899	1,502
PROVISIONS	16		
Other provisions		907	823
		907	823
LIABILITIES			
Deferred tax liability	17	196	164
Long-term liabilities	18		
Loans from financial institutions		1,211	2,003
		1,211	2,003
Short-term liabilities	19		
Loans from financial institutions		792	792
Other loans		35	15
Advances received		70	91
Accounts payable		3,402	5,316
Accrued expenses and prepaid income		6,587	5,903
Other short-term liabilities		4,752	5,055
		15,639	17,172
LIABILITIES		17,046	19,339
SHAREHOLDERS' EQUITY AND LIABILITIES		**41,777**	**38,849**

Parent company income and cash flow statement

INCOME STATEMENT	Note	EUR 1,000 Jan.1-Dec.31,01	EUR 1,000 Jan. 1-Dec. 31, 00
Net Sales		**14 164**	**13 021**
Other operating income	3	1,984	2,434
Materials and services			
Materials and supplies:			
Purchases during the year		3,312	3,763
Increase (-) or decrease (+) in inventories		181	-66
External services		634	548
Materials and services total		-4,127	-4,245
Personnel expenses	4		
Salaries and fees		5,204	4,591
Pension expenses		512	919
Other employee-related expenses		300	717
Personnel expenses total		-6,015	-6,227
Depreciations and writedowns	5		
On fixed assets and other long-term expenditure		487	420
Goodwill amortization		616	573
Depreciation and writedowns total		-1,103	-993
Other operating expenses		-6,603	-4,881
Operating loss	2	**-1,699**	**-891**
Financial items	6		
Financial income		1,448	218
Financial expenses		-264	-199
Financial items total		1,184	18
Loss before extraordinary items		**-515**	**-873**
Extraordinary items	7		
Extraordinary income		2,850	555
Extraordinary expenses		-528	-111
Extraordinary items total		2,322	444
Profit before taxes		**1,807**	**-429**
Income taxes from earlier financial periods		30	-5
Income taxes	8	-483	-124
Profit for the financial period		**1,353**	**-557**

CASH FLOW STATEMENT	EUR 1,000 Jan.1-Dec.31,01	EUR 1,000 Jan. 1-Dec. 31, 00
Cash flow from operating activities		
Operating profit	-1,699	-891
Adjustments to operating profit	3,648	1,742
Change in working capital	1,598	-1,016
Interest received	348	194
Interest and charges paid	-271	-176
Dividends received	297	0
Taxes	-88	-128
Net cash from operating activities	3,833	-275
Cash flow from investing activities		
Group companies acquired	-1,611	-4,778
Investments in tangible and intangible assets	-535	-1,121
Transfer prices of tangible and intangible assets	25	70
Loans granted	985	-1,156
Net cash used in investing activities	-1,136	-6,985
Cash flow before financing	**2,697**	**-7,260**
Cash flow from financing activities		
Long-term loans, repayments	-777	-776
Share issue	994	0
Privileged share issue	1,358	2,780
Net cash used in financing activities	1,575	2,004
Net cash flow, total	4,272	-5,256
Change in cash and cash equivalents	4,272	-5,256
Cash and cash equivalents 1 Jan.	1,821	7,077
Cash and cash equivalents 31 Dec.	6,093	1,821

Parent company balance sheet

BALANCE SHEET	Note	EUR 1,000 Dec. 31, 01	EUR 1,000 Dec. 31, 00
ASSETS			
FIXED ASSETS			
Intangible assets	9		
Goodwill		2,182	2,530
Other long-term expenditure		182	182
		2,364	2,713
Tangible assets	10		
Machinery and equipment		557	739
Other tangible assets		67	113
		623	851
Investments	11		
Shares in subsidiaries		8,971	7,360
Other shares and holdings		54	54
Loans receivable		696	1,681
		9,721	9,095
FIXED ASSETS TOTAL		12,708	12,659
CURRENT ASSETS			
Inventories			
Other products / goods		77	258
		77	258
Short-term receivable	12		
Accounts receivable		4,181	3,891
Loans receivable		798	692
Prepaid expenses and accrued income		4,090	1,628
Other receivable		1	1
		9,069	6,212
Securities	13		
Other securities		2,576	1,163
		2,576	1,163
Cash and cash equivalents		3,517	658
CURRENT ASSETS TOTAL		15,239	8,291
ASSETS		**27,947**	**20,950**

BALANCE SHEET	Note	EUR 1,000 Dec. 31, 01	EUR 1,000 Dec. 31, 00
SHAREHOLDERS' EQUITY AND LIABILITIES			
SHAREHOLDERS' EQUITY	14,15		
Share capital		652	500
Share issue		1	0
Share premium fund		15,128	12,928
Retained earnings		1,577	2,134
Profit for the financial period		1,353	-557
SHAREHOLDERS' EQUITY		18,711	15,005
PROVISIONS	16		
Other provisions		599	360
		599	360
LIABILITIES			
Long-term liabilities	18		
Loans from financial institutions		1,164	1,941
		1,164	1,941
Short-term liabilities	19		
Loans from financial institutions		776	776
Advances received		1	0
Accounts payable		579	820
Accrued expenses and prepaid income		1,547	1,484
Other short-term liabilities		4,570	563
		7,474	3,644
LIABILITIES		8,638	5,584
SHAREHOLDERS' EQUITY AND LIABILITIES		**27,947**	**20,950**

Accounting principles

Principles of consolidation

The consolidated financial statements have been prepared using the acquisition cost method of accounting.

The consolidated financial statements include all the Group companies.

Minority interest in the Group's result and shareholders' equity is shown as a separate item in the consolidated income statement and consolidated balance sheet.

The difference between the acquisition cost of subsidiaries and their shareholders' equity at the time of acquisition is shown as goodwill on consolidation. The acquisition cost of the subsidiaries acquired in 1998-2001 through an exchange of shares is the net asset value of these companies in their balance sheets and therefore no significant goodwill or consolidation difference arose on their consolidation.

The figures in the income statements of foreign subsidiaries are translated into euros at the average exchanging rates prevailing during the financial period and the figures in their balance sheets at the average exchange rates prevailing on 31 December. Exchange rate differences arising from translation and the translation differences of shareholders' equity are shown separately under shareholders' equity.

Intragroup transactions, receivables and payables are eliminated.

Pension expenses are shown in accordance with the national legislation applied in each country. In Finland, Aldata has arranged the pension benefits of its personnel through third-party pension insurance companies.

Fixed assets

Fixed assets are capitalized at direct acquisition cost less planned depreciation. The planned depreciation is recorded on a straight-line basis over the expected economic lives of the assets. The expected economic lives of the fixed assets are as follows:

Machinery and equipment	3-5 years
Other long-term expenditure	5 years
Goodwill	5-10 years

Goodwill is amortized over a period of more than five years based on the economic yield period of the acquired business operations.

Inventories

Inventories are valued at the lower of their weighted average purchase price or probable sales price.

Securities

Securities are valued at the lower of their acquisition cost or fair value.

Foreign currency

Items denominated in foreign currency are valued at exchange rates that do not essentially differ from the rates on the balance sheet date.

Research and development

Research and development costs are expensed in the financial period during which they are incurred.

Project revenue recognition

Revenue from projects is entered mainly on the basis of invoicing, which corresponds to the degree of completion. Revenue recognition principles differ to some extent among the Group's companies, although these differences do not deviate significantly from the principles set out in the Finnish Accounting Act. Aldata Group has applied uniform company-wide revenue recognition principles since 1 January 2002. Under the new accounting practice revenue from projects under delivery will be recognized according to their degree of completion (the percentage of completion method), based on the project's progress and expenses relating to the same transaction. The percentage of completion of a project is continuously monitored for each project. Revenues from services and licenses is recognized when the service or license is delivered to the customer.

Deferred taxes

No deferred tax assets or liabilities are entered in the parent company's balance sheet. Deferred tax assets or liabilities in the consolidated balance sheet are calculated for all temporary differences between the tax basis of assets and liabilities and their carrying amounts for financial reporting purposes using the official tax rate confirmed on the balance sheet date for the following fiscal periods. Deferred tax assets are entered in the balance sheet at their estimated realizable amounts, whereas deferred tax liabilities are recorded in full.

In the consolidated balance sheet, appropriations of Group companies made for taxation purposes are divided into shareholders' equity and a deferred tax liability. In the consolidated income statement, changes in appropriations are divided into a change in deferred tax liability and the result for the financial period.

Notes to the financial statements 31 December 2001 (EUR 1,000)

1. NET SALES BY MARKET AREA AND BUSINESS SECTOR

	Group	
By market area:	**2001**	**2000**
Finland	23,074	26,009
Other countries	44,550	24,802
Total	67,624	50,811
By business sector:	**2001**	**2000**
Retail Solutions	53,640	34,762
E-Business	4,625	3,292
Data Collection	9,359	12,757
Total	67,624	50,811

2. OPERATING PROFIT BY BUSINESS SECTOR

	Group	
	2001	**2000**
Retail Solutions	6,300	3,363
E-Business	-2,647	-1,319
Data Collection	980	459
Total	4,633	2,503

3. OTHER OPERATING INCOME

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Sales of business operations and fixed assets	303	0	87	0
Income from Group companies	0	0	1,897	2,147
Other	110	406	0	287
Total	412	406	1,984	2,434

4. PERSONNEL EXPENSES

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Salaries and fees, incl. benefits in kind, paid to management: Presidents and Board of Directors	982	607	289	188

It has been agreed that the President of the parent company may retire at the age of 60.

The parent company's pension costs in 2001 were reduced by 252,000 EUR consisting of an insurance company's refund accumulated from earlier years and other accumulated adjustments. Other personnel-related expenses in the parent company in 2001include a deduction of 204,000 EUR on the social costs related to stock options owing to a decrease in the market value of the Aldata share. The corresponding deduction in the consolidated accounts in 2001 is 537,000 EUR.

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Personnel on average	451	280	117	114

5. DEPRECIATION ACCORDING TO PLAN

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Depreciation for the financial period:				
Goodwill	1,164	968	616	573
Other long-term expenditure	166	93	70	53
Machinery and equipment	1,151	737	366	322
Other tangible assets	71	47	51	45
Total	**2,553**	**1,845**	**1,103**	**993**

6. FINANCIAL INCOME AND EXPENSES

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Dividend income from Group companies	0	0	1,085	0
Avoir fiscal on dividend income	0	0	0	0
Dividend income from other companies	0	0	0	0
Dividend income, total	0	0	1,085	0
Financial income from Group companies	0	0	123	96
Other interest and financial income	738	163	240	122
Interest income, total	738	163	363	218
Interest expenses to Group companies	0	0	67	0
Other interest and financial expenses	272	360	197	199
Interest expenses, total	272	360	264	199
Financial income and expenses, total	**466**	**-198**	**1,184**	**18**
Other interest and financial income includes an exchange rate loss (net).	0	0	3	-13

7. EXTRAORDINARY INCOME AND EXPENSES

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Extraordinary income				
Group contributions received	0	0	2,850	555
Other	2,052	2	0	0
	2,052	**2**	**2,850**	**555**
Extraordinary expenses				
Group contribution given	0	0	300	0
Other	943	112	228	111
	943	112	528	111

The Group's extraordinary income in 2001 mainly comprises profits on the sale of business operations. Extraordinary expenses in 2000 and 2001 include one-time salary expenses arising from changes in the Group and parent company.

8. TAXES

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Income tax on extraordinary items	322	-32	673	128
Income tax on operations	2 259	929	-189	-5
Change in deferred tax liability	-286	-99	0	0
Taxes for previous financial periods	-41	0	-30	5
Total	**2,254**	**798**	**454**	**128**

INTANGIBLE AND TANGIBLE ASSETS

9. INTANGIBLE ASSETS

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Goodwill on consolidation				
Acquisition cost 1 Jan.	8,375	6,432	3,660	3,434
Increases 1 Jan. - 31 Dec.	541	1,943	267	226
Decreases 1 Jan. - 31 Dec.	0	0	0	0
Acquisition cost 31 Dec.	8,916	8,375	3,927	3,660
Accumulated depreciation according to plan 31 Dec.	-4,084	-2,920	-1,745	-1,130
Book value 31 Dec.	**4,832**	**5,455**	**2,182**	**2,530**
Other long-term expenditure:				
Acquisition cost 1 Jan.	829	453	365	241
Increases 1 Jan. - 31 Dec.	153	376	70	124
Decreases 1 Jan. - 31 Dec.	-76	0	0	0
Acquisition cost 31 Dec.	907	829	435	365
Accumulated depreciation according to plan 31 Dec.	-571	-405	-253	-183
Book value 31 Dec.	**336**	**424**	**182**	**182**

10. TANGIBLE ASSETS

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Land and water areas:				
Acquisition cost 1 Jan.	17	0	0	0
Increases 1 Jan. - 31 Dec.	0	17	0	0
Decreases 1 Jan. - 31 Dec.	-17	0	0	0
Acquisition cost 31 Dec.	0	17	0	0
Book value 31 Dec.	0	17	0	0
Revaluations included in acquisition cost:	0	0	0	0
Revaluations 1 Jan.	0	0	0	0
Revaluations 31 Dec.	0	0	0	0
Machinery and equipment				
Acquisition cost 1 Jan.	4,807	2,749	1,638	1,022
Increases 1 Jan. - 31 Dec.	983	2,229	195	653
Decreases 1 Jan. - 31 Dec.	0	-171	-10	-37
Acquisition cost 31 Dec.	5,790	4,807	1,823	1,638
Accumulated depreciation according to plan 31 Dec.	-3,895	-2,744	-1,266	-900
Book value 31 Dec.	**1,895**	**2,063**	**557**	**738**

Other tangible assets:				
Acquisition cost 1 Jan.	242	96	176	92
Increases 1 Jan. - 31 Dec.	45	146	4	84
Decreases 1 Jan. - 31 Dec.	0	0	0	0
Acquisition cost 31 Dec.	287	242	180	176
Accumulated depreciation according to plan 31 Dec.	-140	-69	-114	-63
Book value 31 Dec.	**147**	**173**	**66**	**113**

11. INVESTMENTS	**Parent Company**	
	2001	**2000**
Group companies		
Subsidiary shares	8,971	7,360
Loans receivable		
Loans receivable from Group companies	696	1,681

Group companies	**% of votes Parent Company**	**% of votes Group**
Aldata Industries Oy, Vantaa, Finland	100.0	100.0
Aldata Content Oy, Lappeenranta, Finland	100.0	100.0
Solenovo Oy, Joensuu, Finland	100.0	100.0
Nordcity Oy, Helsinki, Finland	100.0	100.0
Aldata Solution AB, Täby, Sweden	20.7	100.0
Aldata Solution Holding AB, Täby, Sweden	100.0	100.0
Aldata Solution AS, Oslo, Norway	67.0	67.0
Aldata Solution S.A, Paris, France	91.3	91.3
agiplan a+ o GmbH, Stuttgart, Germany	0.0	46.6

	Group		**Parent Company**	
	2001	2000	2001	2000
Other shares Jan1.	55	54	54	54
Increase Jan.1-Dec. 31	0	1	0	0
Decrease Jan.1-Dec. 31	0	0	0	0
Other shares Dec. 31	**55**	**55**	**54**	**54**

12. SHORT TERM RECEIVABLES	**Group**		**Parent Company**	
	2001	2000	2001	2000
Accounts receivable				
Accounts receivable from Group companies	0	0	60	1 617
From others	17,228	14,184	4,121	2,274
	17,228	14,184	4,181	3,891
Loans receivable				
Loans receivable from Group companies	0	0	571	624
From others	573	81	227	68
	573	81	798	692
Prepaid expenses and accrued income				
From group companies	0	0	3,653	555
From others	1,244	2,087	437	1,073
	1,244	2,087	4,090	1,628
Other receivables				
Other receivables from Group companies	0	0	0	0
From others	1,746	827	0	1
	1,746	827	0	1
Short term receivables total	**20,791**	**17,180**	**9,069**	**6,212**

Group accounts receivable includes an approx. 636 thousand euros receivable from the Argentinian subsidiary of an international customer which may be uncertain due to the unstable political situation in that country.

13. MARKETABLE SECURITIES

The market value of the company's marketable securities is not essentially higher than their book value.

14. SHAREHOLDERS' EQUITY (EUR)

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Share capital 1 Jan.	500,425.06	439,960.10	500,425.06	439,960.10
Increase in share capital, euro rounding	101,944.31	0.00	101,944.31	0.00
Increase in share capital/share exchange	39,505.34	60,464.96	39,505.34	60,464.96
Increase in share capital/warrants	10,187.50	0.00	10,187.50	0.00
Share capital 31 Dec.	652,062.21	500,425.06	652,062.21	500,425.06
Share issue 1 Jan.	0.00	0.00	0.00	0.00
Share issue to share capital	0.00	-60,464.96	0.00	0.00
Unregistered increase in share capital/ stock options	500.00	60,464.96	500.00	0.00
Share issue 31 Dec.	500.00	0.00	500.00	0.00
Share premium fund 1 Jan.	13,090,144.87	10,370,217.85	12,927,702.41	10,207,775.39
Subsidiary's new share premium fund	2,170.96	0.00	0.00	0.00
Euro rounding	-101,944.31	0.00	-101,944.31	0.00
Share exchange premium	1,319,017.70	2,719,927.02	1,319,017.70	2,719,927.02
Warrant subscription premium	983,250.00	0.00	983 250.00	0.00
Share premium fund 31 Dec.	15,292,639.22	13,090,144.87	15,128,025.80	12,927,702.41
Translation difference 1 Jan.	-138,298.41	11,366.32	0.00	0.00
Change in translation difference	-122,043.35	-149,664.73	0.00	0.00
Translation difference 31 Dec.	-260 341.76	-138 298.41	0.00	0.00
Profit from previous financial periods 1 Jan.	3,731,867.13	2,435,019.24	1,577,122.94	2,134,183.87
Dividend distribution	0.00	0.00	0.00	0.00
Retained earnings 31 Dec.	3,731,867.13	2,435,019.24	1,577,122.94	2,134,183.87
Profit (loss) for the financial year	3,506,987.57	1,296,847.90	1,352,802.70	-557,060.93
Shareholders' equity total 31 Dec.	**22,923,714.37**	**17,184,138.66**	**18,710,513.65**	**15,005,250.41**

Calculation of distributable funds:

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Retained earnings	3,731,867.14	2,435,019.24	1,577,122,94	2,134,183.87
Profit for the financial period	3,506,987.57	1,296,847.90	1,352,802.70	-557,060.93
Less accumulated depreciation allocated to shareholders' equity	-437,144.00	-317,681.09	0.00	0.00
Distributable funds	6,801,710.71	3,414,186.04	2,929,925.64	1,577,122.94

15. TREATMENT OF ACCUMULATED DEPRECIATION DIFFERENCE AND VOLUNTARY PROVISIONS IN THE GROUP

437,000 EUR of the Group's total accumulated depreciation difference and voluntary provisions, 584,000 EUR, was entered under shareholders' equity.

16. PROVISIONS (EUR 1,000)

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Social security costs for stock options	89	626	54	244
Uncertain receivables	545	116	545	116
Other provision	273	81	0	0
	907	823	599	360

The provision to cover social security costs for employee share options is based on the difference between the share price on the closing date (2.07 EUR) and the subscription price of the options in question. This provision will be entered over time so that when the subscription period for the share options begins, the provision will cover the social security costs in their entirety.

	Group	
	2001	**2000**
Total liability for social security costs for share options 31 Dec.	115	1,015
Entered as a provision in the balance sheet 31 Dec.	89	626
Unsecured liability 31 Dec.	**26**	**389**

17. DEFERRED TAX RECEIVABLES AND LIABILITIES (EUR 1,000)

	Group	
	2001	**2000**
Deferred tax receivables		
From appropriations	0	0
From consolidation measures	18	26
From timing differences	557	231
Total	**575**	**257**
Deferred tax liabilities		
From appropriations	170	163
From consolidation measures	0	0
From timing differences	26	0
Total	**196**	**163**

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Deferred tax receivables outside the balance sheet	0	0	208	149

18. LONG-TERM LIABILITIES

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Loans from financial institutions	1,211	2,003	1,164	1,941
Total	**1,211**	**2,003**	**1,164**	**1,941**

19. SHORT-TERM LIABILITIES

	Group		Parent Company	
	2001	**2000**	**2001**	**2000**
Loans from financial institutions	792	792	776	776
Other loans from Group companies	0	0	4,031	0
Other loans from others	35	15	0	0
Advances received	70	91	0	0
Accounts payable from Group companies	0	0	104	55
Accounts payable from others	3,402	5,316	477	765
Accrued liabilities and deferred income from Group companies	0	0	300	0
Accrued liabilities and deferred income from others	6,588	5,903	1,247	1,484
Other liabilities	4,752	5,055	539	563
Total	**15,639**	**17,172**	**7,474**	**3,643**

20. PLEDGES GIVEN AND CONTINGENT	Group		Parent Company	
	2001	2000	2001	2000
Liabilities				
Loans from financial institutions	2,003	2,795	1,941	2,717
Mortgages for the above	5,432	5,432	5,432	5,432
Pledged bank account (rental security)	9	93	3	8
Rent liabilities	3,293	1,934	1,135	1,398
Leasing liabilities	1,395	2,015	685	673
Repurchase commitments	10	192	10	55
Guarantees secured by shares	0	29,800	0	29,800
Book value of pledged shares	0	2,820	0	2,820
Guarantees on behalf of Group company debt	73	0	73	0
Guarantees on behalf of others	2,550	0	2,550	0

	Group		Parent Company	
	2001	2000	2001	2000
Maturity of leasing liabilities				
Within the following year	785	1,182	369	303
After the following year	610	833	316	371

21. MANAGEMENT HOLDINGS

The members of the Board of Directors, the President and CEO and the Executive Vice President own a total of 253,580 shares, which represents 0.4 % of all shares. Under the stock option programs they own a total of 457,244 option rights, or 0.7 % of the share-issue adjusted total number of shares, adjusted for the dilution effect.

22. COMPLETED SHARE ISSUES, ISSUES OF CONVERTIBLE LOANS AND OPTION RIGHTS

Board authorizations

The Annual General Meeting on 29 March 2000 authorized the Board to raise the share capital by issuing new shares, convertible bonds or bonds with warrants. The Annual General Meeting held on 5 April 2001 decided to revoke any unexercised authorizations.

The Meeting on 5 April 2001 authorized the Board to raise the share capital by issuing new shares or convertible bonds or bonds with warrants or stock options in one or more installments totaling at most EUR 107,794.31. At most 10,779,431 new shares of nominal value EUR 0.01 per share may be offered for subscription at a price and on other conditions to be determined by the Board. The Board is also authorized to decide who shall be entitled to subscribe for shares and that the authorization include the right to disapply shareholders' pre-emptive subscription rights provided that the company has important financial grounds for so doing such as strengthening the company's financial structure, financing acquisitions and other corporate arrangements, or executing co-operative arrangements. The Board may not disapply shareholders' pre- emptive rights in the interests of a company insider. New shares may also be issued on payment of consideration in kind.

This authorization remains in force until 5 April 2002. By 31 December 2001 the Board had issued 95,885 shares under these authorizations to provide the remaining shares required for the acquisition of Solenovo Oy.

Share issues during the year

In February 2001 a second installment of shares was offered to O.I.Synform S.A. shareholders in return for which the Group acquired approx. 32.2 % of the O.I.Synform S.A. share capital at the time. Aldata's share capital was increased by EUR 38,546.49 and EUR 1,272,034 was entered in the share premium fund. Altogether 4,583,740 shares were issued. The aggregate value of this share exchange and the exchange of shares in November 2000 (65.5 %) at the share prices in effect at the time of the exchanges was EUR 74.9 million.

In August 2001 a second installment of shares was offered to Solenovo Oy shareholders in return for which Aldata acquired the outstanding 20 % of Solenovo Oy's sharecapital. Aldata's share capital was increased by EUR 958.85 and EUR 46,984 was entered in the share premium fund. Altogether 95,885 shares were issued. The aggregate value of these shares at the share price in effect at the time of the exchange was approx. EUR 254,000

Issues of ended and current stock options

Subscription price	Expiry of subscription period	Max. authori-zation	Total distributed 31.12.2001	Remaining 3) 31.12.2001	Subsc. price EUR	Sub-scription period
I 1999 ended 24 September 1999						
A warrants	31.12.2000	1,350.000	1,350.000	281,250	0.93	22 Apr. 01 - 21 Apr. 02
B warrants	31.12.2000	1,350.000	1,350.000	1,311.500	0.93	22 Oct. 02 - 21 Oct. 03
Total		**2,700.000**	**2,700.000**	**1,592.750**		
II 2000 ended 29 March 2000						
A warrants	31.12.2001	385,000	254,200	254,200	8.98	1 Jan. 02 - 31 Dec. 02
B warrants	31.12.2001	385,000	346,200	346,200	4.49	1 Jul. 03 - 30 Jun. 04
Total		**770,000**	**600,400**	**600,400**	**4)**	
III 2001 ended 5 April 2001						
A warrants	15.3.2003	950,000	0	0	4.49	1 Apr. 03 - 31 Dec. 06
B warrants	15.3.2003	950,000	0	0	4.49	1 Apr. 04 - 31 Dec. 07
Total		**1,900.000**	**0**	**0**	**1)**	
IV 2001 ended 10 October 2001/ France						
A warrants	31.10.2001	115,000	115,000	115,000	8.98	1 Nov. 05 - 30 Nov. 07
B warrants	31.10.2001	165,000	165,000	165,000	4.49	1 Apr. 06 - 30 Apr. 08
Total		**280,000**	**280,000**	**280,000**	**2)**	

1) The subscription price will be reduced after 5 April 2001 and before the share subscription period begins by the amount of dividend distributed on each dividend settlement date. However, the subscription price of the shares shall be no less than the nominal value of the shares.

2) The subscription price will be reduced after 10 Oct. 2001 and before the share subscription period begins by the amount of dividend distributed on each dividend settlement date. However, the subscription price of the shares shall be no less than the nominal value of the shares.

3) Each option right entitles the holder to subscribe for one share of nominal value EUR 0.01.

4) The original authorization granted by the AGM on 29 March 2000 covered 1,050,000 options, but an EGM on 10 October 2002 reduced the authorization to 280,000 options.

23. SHARES AND SHAREHOLDERS

Aldata Solution Oyj's principal shareholders on 31 December in order of number of votes:

Shareholder	Number of of shares	% of shares and votes
Varma-Sampo Mutual Pension Insurance Company	2,539,100	3.89
Ilmarinen Mutual Pension Insurance Company	2,509,000	3.85
Investment Fund Fim Forte	1,682,600	2.58
Investment Fund Gyllengberg Small Firm	998,890	1.53
Evli-Select Investment Fund	965,500	1.48
Royal Skandia Life Assurance Ltd	922,800	1.42
Nordea Life Insurance Finland Oy	905,000	1.39
Finnish National Fund for Research and Development	868,500	1.33
Investment Fund Alfred Berg Small Cap	809,700	1.24
LEL Employment Pension Fund	793,500	1.22
Investment Fund Alfred Berg Portfolio	782,900	1.20
Investment Fund Alfred Berg Finland	763,150	1.17
FIM Fenno Investment Fund	702,500	1.08
Mandatum Global Tech	686,200	1.05
Investment Fund Gyllenberg Optimum	669,200	1.03
FIM Tekno Investment Fund	606,700	0.93
Investment Fund Alfred Berg Optimal	554,500	0.85
Investment Fund Gyllenberg Finlandia	500,000	0.77
Suomi Insurance Company	475,000	0.73
Mandatum Finland Growth Stock	465,200	0.71
Suomi Mutual Life Insurance Company	450,000	0.69
Pohjola Indemnity Insurance Company	450,000	0.69
Nominee register accounts:		
Nordea Pankki Suomi Oyj	19,279,045	29.57
OKO Osuuspankkien Keskuspankki Oyj	1,379,621	2.12
HSS/Skandinviska Enskilda Banken AB	267,328	0.41
Svenska Handelsbanken AB	163,646	0.25

Shares/shareholder	No. of shareholders	% of shareholders	No. of shares	% of shares
1-100	869	12.83	76,064	0.12
101-500	2,208	32.59	761,406	1.17
501-1,000	1,361	20.09	1,204,859	1.85
1,001-5,000	1,834	27.07	4,506,584	6.91
5,001-10,000	238	3.51	1,832,476	2.81
10,001-50,000	151	2.23	3,111,305	4.77
50,001-100,000	43	0.63	3,190,803	4.89
Over 100,000	71	1.05	50,522,724	77.48
Total	6,775	100.00	65,206,221	100.00
Total on waiting list			0	0
Number of shares issued			65,206,221	100.00

Shareholder groups on 31 December 2001 Group	Number	No. of shares	% of shares
Households	6,023	9,768,378	14.98
Companies	526	3,035,567	4.66
Foreign	47	2,125,611	3.26
Financial and insurance institutions	78	38,091,265	58.42
Public organizations	47	8,781,700	13.47
Non-profit institutions	54	3,403,700	5.21
Total	6,775	65,206,221	100.00
Nominee registrations. total		21,089,640	32.34

Announcements of changes in ownership of Aldata Solution Oyj up to year end 2001

The number of shares and votes in Aldata Solution Oyj owned by The Capital Group Companies Inc. rose to 5.02% on 29 January 2001 and fell to 4.65 % on 9 May 2001. In November the company announced that its holding of Aldata Solution Oyj shares and votes had risen to 6.33 %.

BB HiTECH AG's holding in Aldata Solution Oyj fell to 13.76% on 30 May 2001.

Information about shares (unaudited)

Aldata Solution Oyj has one share series and at 20 February 2002 the company had 65,256,221 shares with a nominal value of EUR 0.01 each. All the company's shares carry equal voting and dividend rights. The company's shares are quoted on the main list of the Helsinki Exchanges and the share's trading code is ALD1V. Aldata's share belongs to the book-entry system managed by the Finnish Central Securities Depository Ltd and is traded in lots of 100 shares. The taxation value of Aldata's share in 2001 was EUR 1.435 or FIM 8.53. The company did not own any of its own shares at 20 February 2002.

Foreign ownership (unaudited)

A total of 34,4% of Aldata's shares - 22,448,140 shares and votes - are nominee-registered and in foreign ownership in 31 January 2002.

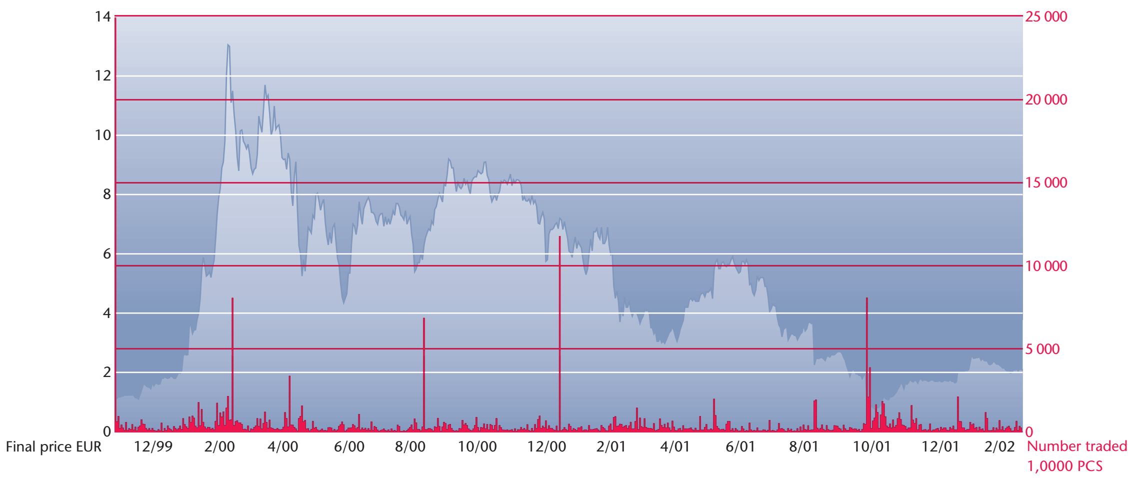
Free float (unaudited)

The free float of Aldata shares was 99,2% of the company's share stock on 20 February 2002.

Market capitalization

The company's market capitalization at the end of 2000 was EUR 391 million and at the end of 2001 was EUR 135 million. More details about per-share data and other key indicators are given on page 39.

Trading price and volume of Aldata´s share 22 Oct. 1999 - 19 Feb. 2002 (unaudited)



Calculation of key figures and ratios

Cash flow from operations =	Operating profit + adjustments to operating profit +/- change in working capital + interest received - interest and charges paid + dividends received - taxes
Return on equity %, (ROE) =	Profit before extraordinary items, provisions and taxes - taxes +/- tax effect of extraordinary items x 100 / Shareholders' equity + minority interest + voluntary provisions and accumulated depreciation, less deferred tax liability (average)
Return on investment %, (ROI) =	Profit before extraordinary items, provisions and taxes + interest and other financing expenses x 100 / Balance sheet total - non-interest-bearing debt (average)
Quick ratio =	Receivables + cash in hand and at banks and securities / Current liabilities
Current ratio =	Current assets / Current liabilities
Equity ratio, % =	Shareholders' equity + minority interest + voluntary provisions and accumulated depreciation, less deferred tax liability / Balance sheet total - advances received
Interest-bearing net debt =	Interest-bearing liabilities - cash in hand and at banks and securities
Gearing, % =	Interest-bearing liabilities - cash in hand and at banks and certificates of deposit x 100 / Shareholders' equity + minority interest + voluntary provisions and accumulated depreciation, less deferred tax liability
Earnings per share (EPS) =	Profit before extraordinary items, provisions and taxes - taxes +/- tax effect of extraordinary items - minority interest / Average share-issue-adjusted number of shares during financial period
Shareholders' equity per share =	Shareholders' equity + voluntary provisions and accumulated depreciation, less deferred tax liability and minority interest / Share issue adjusted number of shares on closing day
Dividend/share =	Dividend proposed by the Board / Share issue adjusted number of shares on closing day
Payout ratio, % =	Dividend per share x 100 / Earnings per share
Effective dividend yield, % =	Dividend per share x 100 / The last trading price on the last trading day of the financial period
Price-earnings ratio (P/E) =	The final trading price on the last trading day of the financial period / Earnings per share (EPS)

Key figures

KEY FIGURES	2001	2000	1999	1998	1997
Scope of operations					
Net sales, MEUR	67.6	50.8	32.2	24.6	25.6
Average number of personnel	451	280	185	167	162
Gross capital expenditure, MEUR	1.7	4.7	1.0	3.5	4.0
Gross capital expenditure, % of net sales	2.5	9.3	3.0	14.2	15.6
Profitability					
Operating profit before goodwill amortization, MEUR	5.8	3.5	3.6	2.3	0.9
Operating profit before goodwill amortization, % of net sales	8.6	6.8	11.3	9.3	3.4
Operating profit , MEUR	4.6	2.5	2.9	1.8	0.4
Operating profit, % of net sales	6.9	4.9	9.0	7.3	1.8
Profit before extraordinary items, MEUR	5.1	2.3	2.6	1.4	0.0
Profit before extraordinary items, % of net sales	7.5	4.5	8.2	5.8	0.2
Profit before appropriations and taxes, MEUR	6.2	2.2	1.9	1.2	0.3
Profit before appropriations and taxes, % of net sales	9.2	4.3	5.8	5.0	1.3
Return on equity, % (ROE)	14.9	9.2	18.6	25.9	-7.2
Return on investment, % (ROI)	21.9	13.3	21.1	17.9	9.0
Financial standing					
Quick ratio	2.1	1.6	2.3	1.3	1.3
Current ratio	2.2	1.8	2.6	1.7	1.8
Equity ratio, %	57.1	48.2	59.2	32.3	18.5
Interest-bearing net debt, MEUR	-9.8	-5.9	-4.9	3.2	4.5
Gearing, %	-41.1	-31.7	-37.3	59.5	193.9

KEY FIGURES	2001	2000	1999	1998	1997
Per share data					
Earnings per share, EUR (EPS)	0.042	0.026	0.041	0.038	-0.006
Earnings per share,EUR (EPS), adjusted for dilution effect	0.042	0.025	0.040	0.034	-0.006
Shareholders' equity per share, EUR	0.352	0.289	0.253	0.137	0.093
Dividend/share, EUR	0.000	0.000	0.000	0.013	0.017
Dividend/earnings, %	0.0	0.0	0.0	33.6	-305.2
Effective dividend yield, %	0.0	0.0	0.0	-	-
Price/earnings ratio	49	253	88	-	-
Share performance (EUR)					
Share price on 31 Dec, EUR	2.07	6.57	3.60		
Share issue-adjusted average share price, EUR	2.64	7.71	1.20		
Share issue-adjusted lowest share price, EUR	0.73	2.80	0.96		
Share issue-adjusted highest share price, EUR	7.18	13.40	3.60		
Market capitalization, MEUR	135	391	188		
No. of shares traded during the financial period, (during the period of quotation in 1999)	263,710,407	104,187,521	37,316,500		
% of the company's average number of shares	404 %	175 %	71 %		
Number of shares	65,206,221	59,507,846	52,317,680	38,755,440	25,000,000
Share issue-adjusted number of shares annual average	64,202,118	52,947,473	42,232,210	26,319,010	24,479,450
Share issue-adjusted number of shares at the end of the financial period	65,206,221	59,507,846	52,317,680	38,755,440	25,000,000
Share issue-adjusted number of shares annual average, adjusted for dilution effect	65,445,876	55,017,686	43,095,050	31,838,430	24,479,450
Share issue-adjusted number of shares at the end of the financial period, adjusted for dilution effect	66,237,889	61,842,593	53,407,680	39,743,600	25,000,000

Proposal by the Board of Directors

The parent company's net profit for the year is 1,352,802.70 EUR and distributable funds 2,929,925.64 EUR. The Group's distributable funds total 6,801,710.71 EUR.

Aldata Solution Oyj's Board of Directors will propose to the Annual General Meeting on 26 March 2002 that no dividend be distributed on the financial year 2001 and that the profit for the year be carried forward to the retained earnings account. Distributable funds will then total 2,929,925.64 EUR in the parent company and 6,801,710.71 EUR in the Group.

Vantaa February 22, 2002

Aldata Solution Oyj
Board of Directors

Mr Pekka Lundmark
Chairman

Mr Jarmo Kalliola

Mr Tomi Laamanen

Mr Kai Seikku

Mr Peter Titz

Auditors´ report

To the shareholders of Aldata Solution Oyj

We have audited the accounting, the financial statements, the consolidated financial statements and the administration of Aldata Solution Oyj for the accounting period 1.1. - 31.12.2001. The financial statements, which include the report of the Board of Directors, the income statements and the balance sheets and notes to the financial statements of the consolidated closing and of the closing of the parent company, have been prepared by the Board of Directors and the Managing Director. Based on our audit we express an opinion on these financial statements and on the administration.

We have conducted our audit in accordance with Finnish Standards on Auditing. Those standards require, that we perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. Our audit included examining on a test basis evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management as well as evaluating the overall financial statement presentation. The purpose of our audit of the administration is to examine that the members of the Board of Directors and the Managing Director have legally complied with the rules of the Companies Act.

In our opinion, the financial statements for the financial period showing a profit for the parent company of EUR 1.352.802.70, have been prepared in accordance with the Accounting Act and other rules and regulations governing the preparation of financial statements in Finland. The financial statements give a true and fair view, as defined in the Accounting Act, of the consolidated and parent company´s results of operations and financial position. The financial statements can be adopted and the members of the Board of Directors and the Managing Director can be discharged from liability for the period examined by us. The proposal by the Board of Directors regarding the handling of the result is in compliance with the Companies Act.

Vantaa, February 25, 2002

TILINTARKASTAJIEN OY - ERNST & YOUNG
Authorized Public Accountant Firm

Per-Olof Johansson
Authorized Public Accountant

Board of Directors

Chairman

Mr Pekka Lundmark, born 1963, MSc (Eng.), Managing Director, Startupfactory Oy. Chairman of the Aldata Board and a member since 2000. Owns 15,000 Aldata shares. Permanent insider.

Members

Mr Jarmo Kalliola, born 1953, President and CEO, Aldata Solution Oyj, Member of the Aldata Board since 1999. Owns 168,080 Aldata shares. Permanent insider.

Mr Tomi Laamanen, born 1968, Doctor of Technology, Professor, Helsinki University of Technology. Member of the Aldata Board since 2000. Owns 500 Aldata shares. Permanent insider.

Mr Kai Seikku, born 1965, MSc (Econ.), President, hasan & partners Oy. Member of the Aldata Board since 2000. Owns no Aldata shares. Permanent insider.

Mr Peter Titz, born 1953, MSc (Eng.) and MSc (Econ.), Chairman of the Board, Invision AG. Member of the Aldata Board since October 2001. Invision AG manages in total 9,156,105 Aldata shares owned by third parties. Permanent insider.

Executive Management Team

Jarmo Kalliola, born 1953, President and CEO, chairman of the Executive Management Team. Has worked for Aldata and its predecessors since 1988. President and CEO of Aldata since January 1998, member of Aldata's current Executive Management Team since 1997. Previous positions include Managing Director of Aldata's subsidiary Data Check Oy 1985-1997. Owns 168,080 Aldata shares. Permanent insider.

Richard Lehtola, DrTech, MSc (Econ.) born 1967, Executive Vice President. Has worked for Aldata since 1996, member of Aldata's Executive Management Team since 1998. Owns 70,000 Aldata shares. Permanent insider.

René Homeyer, MSc (Eng.), born 1946, Senior Vice President, Operations in France and Germany. Has worked for Aldata since 2000, member of Aldata's Executive Management Team since 2000. Owns 255,636 Aldata shares.

Jari Sonninen, LLM, born 1957, Senior Vice President and CFO, Finance and Legal Affairs. Has worked for Aldata since 2000, member of Aldata's Executive Management Team since 2000. Permanent insider.

Corporate governance

The activities of Aldata Solution Oyj are supervised and managed in accordance with the company's Articles of Association, the Finnish Companies Act and other applicable legislation. The company's shareholders, Board of Directors and President are responsible for supervising and managing the company's activities. The ultimate decision-making body in the company is the Annual General Meeting of Aldata Solution Oyj shareholders. The tasks of the AGM include approving the financial statements and electing the members of the Board. It also has the right to approve amendments to the company's Articles of Association.

Board of Directors

According to the Articles of Association of Aldata Solution Oyj, the company has a Board of Directors with no less than three (3) and no more than seven (7) members. The Board elects one of its members as chairman and it has not divided the duties of Board members into separate areas of responsibility among the members. According to the Articles of Association the Board is responsible, in addition to its statutory duties, for the overall administration and management of the company and the proper organization of the company's activities. The company's President is a member of the Board. The Board met a total of 18 times during 2001.

President

The company's Board of Directors appoints the president. In accordance with the Companies Act and the company's Articles of Association, the President is responsible for the daily administration and management of the company in accordance with the instructions of the Board. In addition to this, the duties of the President are defined in the written contract of employment that the company has concluded with the President. The current President has served since 1998.

Remuneration of Directors and other management of the company

The Annual General Meeting decides on the fees paid to members of the Board of Directors. A monthly fee is paid to members of the Board for carrying out their duties. The salary and other benefits paid to the President are stipulated in the contract of employment. The salaries, fees and other benefits paid to the members of the Board, the President, and the President's deputy are listed in the notes to the financial statements.

Management team

The company has had a four-member Management Team since 4 January, 2002 consisting of the President, the Executive Vice President, the CFO and the Senior Vice President in charge of French and German operations. The Management Team meets regularly at approximately four-week intervals.

Audit

The accountants Tilintarkastajien Oy - Ernst & Young are responsible for auditing the company's accounts and the accounts of its Finnish subsidiaries under the supervision of the principal auditor Per-Olof Johansson APA. Local offices of Ernst & Young are also responsible for the statutory auditing of the subsidiaries in Sweden and Norway and for separate audits at other foreign subsidiaries.

Insider stipulations

The company observes the insider guidelines of the Helsinki Exchanges and the company's own insider guidelines. The company's President and Executive Vice President are insiders as defined by legislation. The company has also designated as insiders the CFO, the Vice President responsible for communications and investor relations, and the financial manager and controller.

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