Facts on Volvo Data
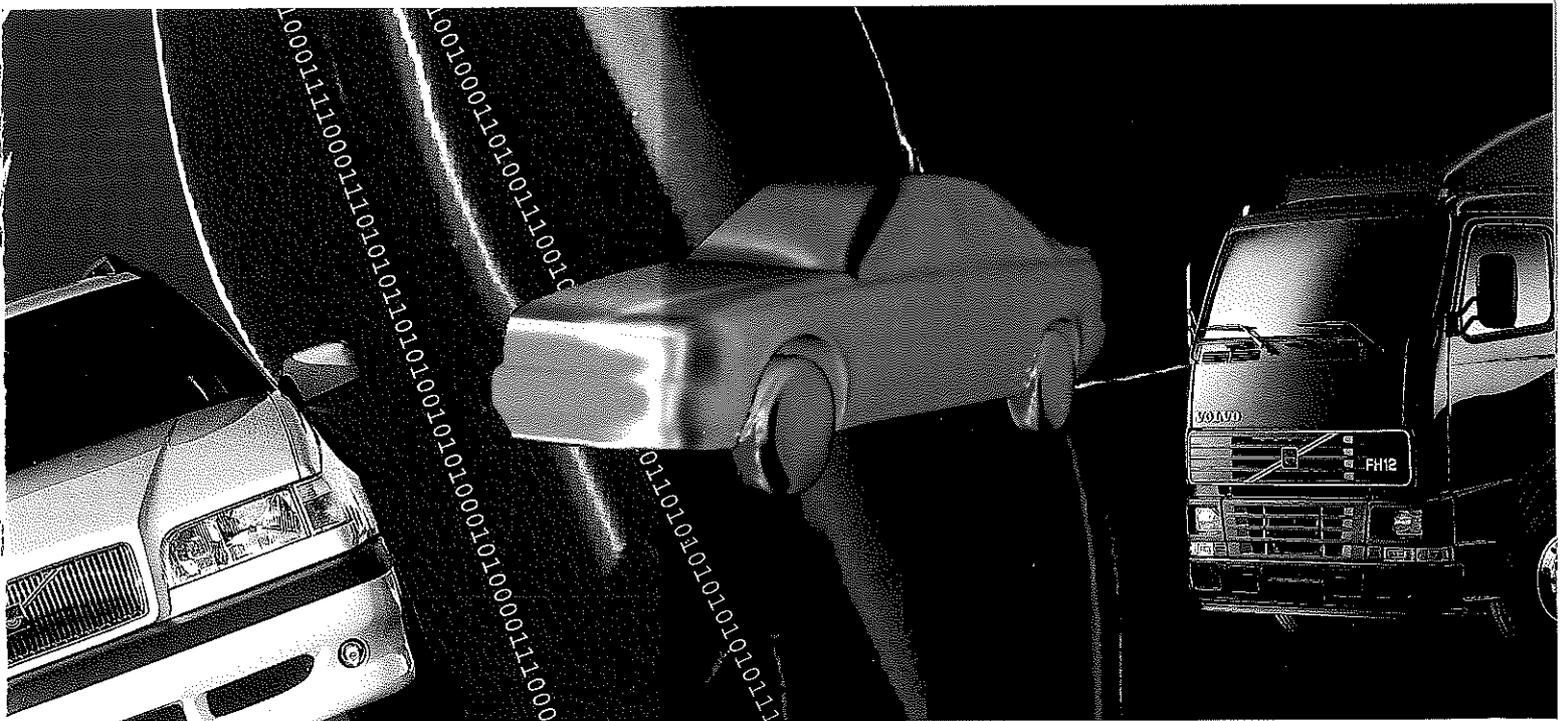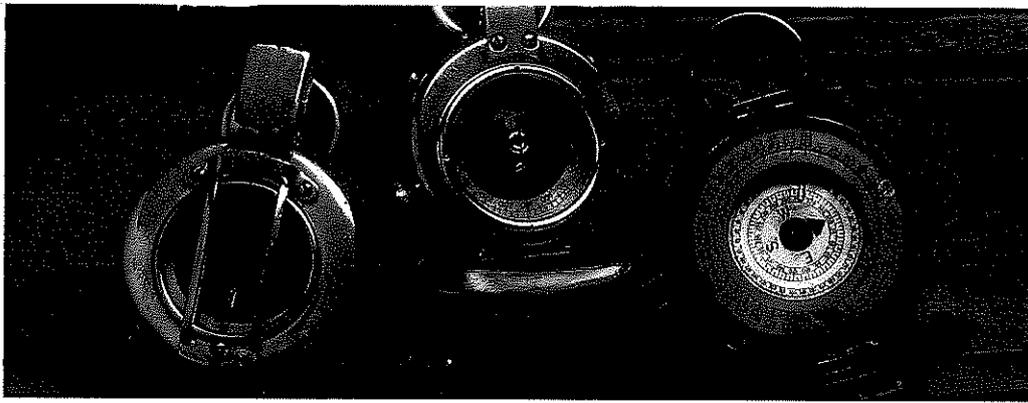

VOLVO

The Volvo Data Corporation is the only company which has won the Compass Award three times: in 1986, 1988 and 1995.

Volvo Data

Volvo Data Corporation is the Volvo Group's service company and skills centre for Information Technology (IT). The company is a wholly-owned subsidiary of AB Volvo, and its customers are the other Volvo companies, primarily Volvo Car Corporation and Volvo Truck Corporation. There are also some external customers.

Volvo Data's role and business strategy is to support the Volvo Group in IT applications and to enhance its customers' competitiveness by supplying integrated and efficient IT services.

As of autumn 1994, Volvo Data has been certified under ISO 9001. Volvo Data's main operational areas are systems development and maintenance of computer systems, computer operations, development of methods and techniques, data- and telecommunications, as well as specialist competence in a variety of areas such as CAE (Computer Aided Engineering) and Client/Server technology.
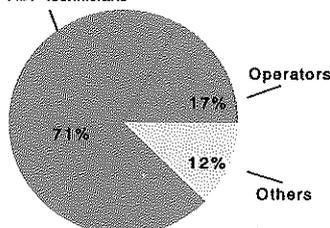
Volvo Data is responsible for the Volvo Group's worldwide communications network for data and telephony, with 43,000 terminals connected to the network. Volvo Data is also responsible for the majority of Volvo's telephone switchboards in Sweden.

The company has about 900 employees in Sweden, roughly 600 of whom are engaged in systems development or technichal support. In 1995, Volvo Data Corporation had a turnover of SEK 981 million. The Volvo Data Group had a total turnover of SEK 1217 million during the same period.
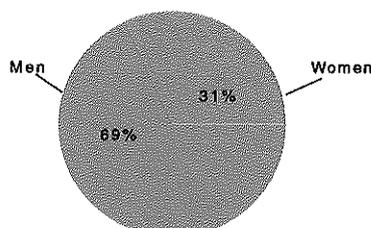
Volvo Data has local facilities on the major Volvo sites in Sweden: Eskilstuna, Köping and Skövde. In addition, there are foreign subsidiaries in Gent in Belgium, Greensboro in the USA, Crick in Great Britain and Lyss in Switzerland.
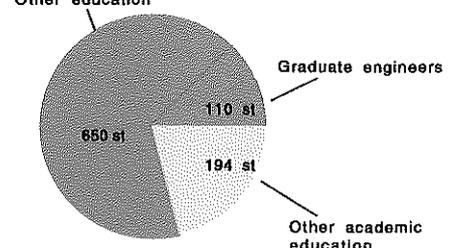
Volvo Data's staff.

Programmers, systems developers and ADP technicians

Operators

71%

17%

12%

Others

Men

69%

Women

31%

Other education

Graduate engineers

650 st

110 st

194 st

Other academic education

The computer centre in Göteborg.

Mainframe (MVS/VM)
No. of computers	4 IBM architecture
Capacity	1047 MIPS (million instructions per second)
Processing	60,000 jobs per week via OPC/ESA
Storage capacity, disk	2.1 Tera Bytes
Tape library	10 units, capacity 60,000 cassettes
Storage capacity, tape	480 Tera Bytes
No. of automatic tape mounts	450,000 per year
No. of online transactions (CICS & IMS)	30 million per month

Mini-computer DEC (VMS)
No. of computers	40
Capacity	600 VUPS (Volume Units Per Second)
Storage capacity, disk	320 Giga Bytes

Mini-computer AS/400 (OS/400)
No. of computers	11
Capacity	265 RP (AS/400 Relative Performance)
Storage capacity, disk	535 Giga Bytes

UNIX servers
No. of computers	40, including 4 WEB servers

LECS (C/S environment)
No. of file servers	68
No. of print servers	40

Output
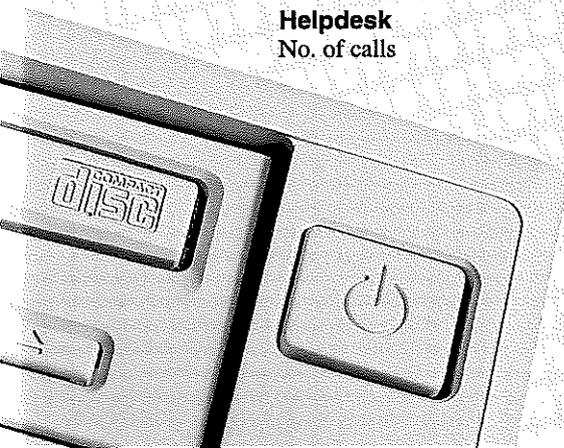|	
Laser printers	5 of which 2 with roll-feed
Document production	2 Docutech units
CD production	2 units
Microfiches	60,000 per month (corresponds to 12.5 million A4 pages)
Paper output	Approx. 20 tonnes per month

Data communication
Terminals and printers connected to Volvo's network	43,000
No. of lines for data communication	440 leased and 50 switched lines
No. of routers	150

Telephony
Subscribers within Volvo's 3 switchboards in Göteborg	18,000
No. of outgoing calls	1 million per month
Average call length	Approx. 3 minutes
No. of incoming calls	
via switchboard operator	Approx. 160,000 per month
total	Approx. 1 million per month

Helpdesk
No. of calls	12,000 per month

Volvo Data's
local units and subsidiaries.

	Eskilstuna	Köping	Skövde
Incorporated since	1991	1990	1990
Sales, MSEK	66	39	95,7
Staff	31	35	80
Largest customers	VCE, ASSA	VCC, VTC	VTC, VCC
Main operations	Computer operations	Systems development	Computer Operations
	Technical support	Systems maintenance	Systems development
	Installations	Operation services	Systems maintenance
	Network services	Technical services	Operation services
	LAN services	Telecom services	Technical services
	Telecom services		Telecom services
Own computers	AS/400		VAX/Alpha
			AS/400
Help desk function	Yes	Yes	Yes
PBX services	Yes	Yes	Yes
Telephone connections	2000	970	2200

	Gent	Lyss	Crick	Greensboro
Incorporated since	1993	1994	1994	1994
Sales	458MBEF	7.2 MSFR	1.6 MGBP	13.1 MUSD
Staff	43	31	10	80
Largest customers	VCC, VTC	VolvoDeutschland	VCC, VTC	VGHT, VCNA
Main operations	Computer op.	Computer op.	Computer op.	Computer op.
	Network services	Systems develop.	Network services	Telecom services
	Helpdesk	Systems mainten.		
	Technical support	Helpdesk		
Own computers	IBM 9121/732	AS/400	AS/400	ES-9000/821
	AS/400			3090/200S
				AS/400
Staff in Help desk function	3	2	-	4
PBX services	No	Yes	No	Yes
Telephone connections	-	240	-	1700

VOLVO

Volvo Data Corporation