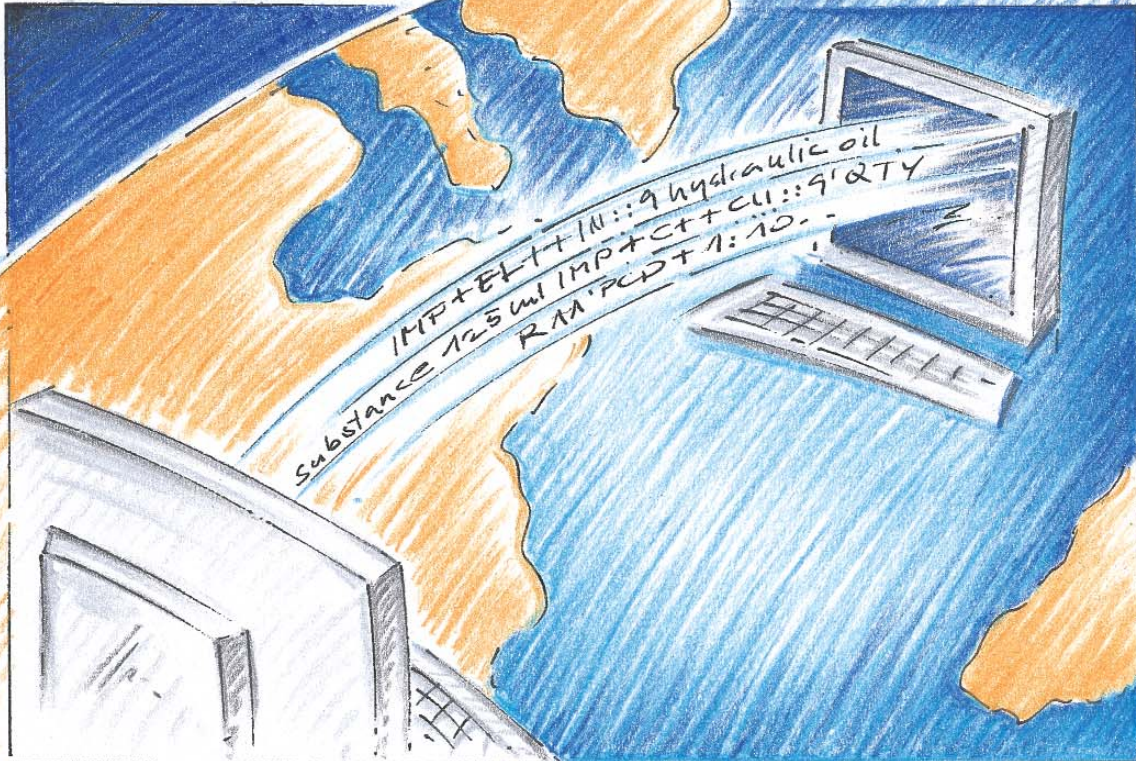


EDI-

Classics



Electronic Data Interchange
Between Business Partners

EDI-

Classics

About EDI

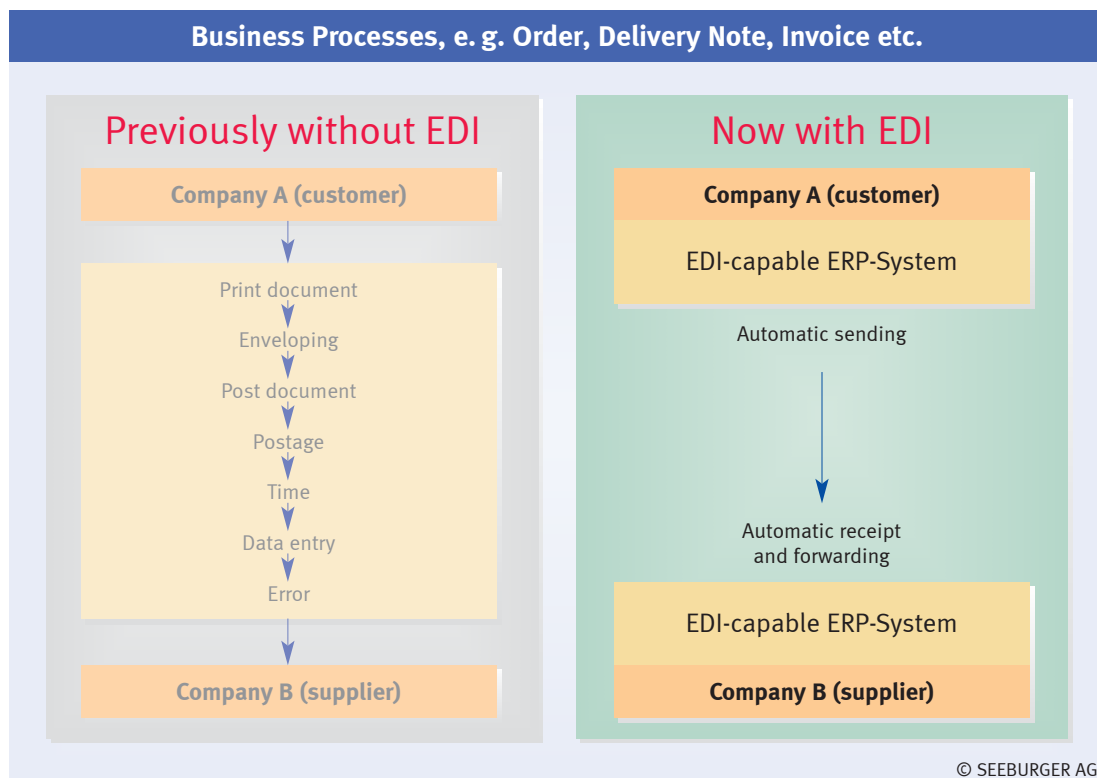
The term EDI (Electronic Data Interchange) refers to all solutions designed to transfer data from one computer system to another automatically, for direct processing, without manual intervention.

This can only be accomplished if the software on both the sending and the receiving computer use the same data formats. SEEBURGER EDI software supports all known standard data formats, e.g. EDIFACT (a standard accepted worldwide, which is updated at regular intervals by a special UN committee),

ANSI X.12 (the North American standard), TRADACOM (UK), XML, ODETTE and VDA (standard of the German Automobile Industry Association).

The conversion of document data, such as orders, consignment notes or invoices into the respective EDI format can be handled easily with the SEEBURGER solution. It allows the creation of a paperless computing environment designed for automatic processing of business documents.

Inter company processing via EDI: Many steps in one!



Branch

Demands

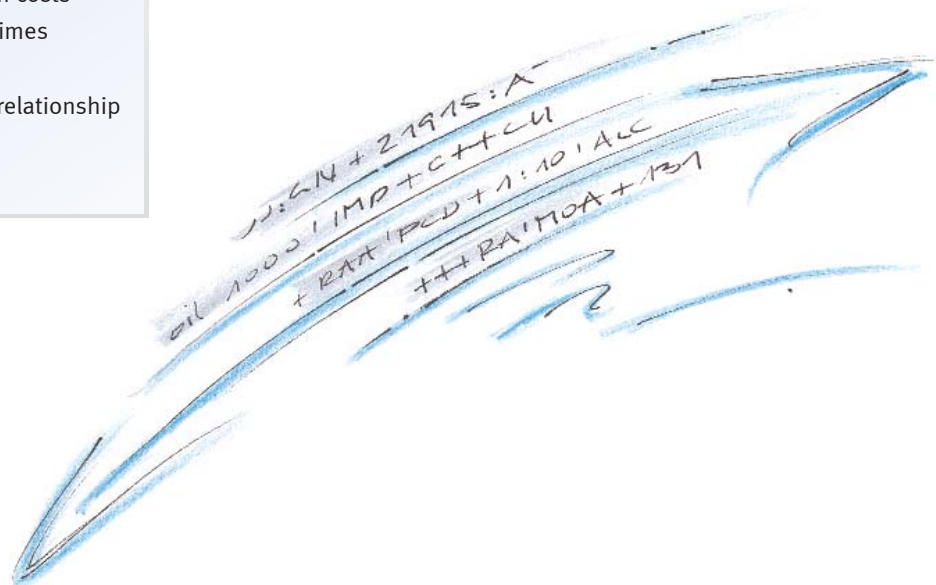
Branches	Formats/subsets	Message formats	Communication
Retail, DIY stores	EDIFACT / EANCOM 97	INVOIC / ORDERS / D96A	X.400 / e-mail
Sanitation	EDIFACT / EDITEC 3.0	INVOIC / ORDERS / D96B	X.400
Textile	EDIFACT / EDITEX 3		OFTP/X.400
Electric	EDIFACT / EDICE / EDIFICE		X.400
Paper	EDIFACT / EDIPAP / XML		X.400 / e-mail
Automotive	VDA / ODETTE / ANSI X.12		OFTP
Further	Further		© SEEBURGER AG

Benefits

The considerable advantages of EDI with SEEBURGER are:

- ✓ High Return on Investment
- ✓ Avoidance of transmission errors
- ✓ Short amortisation time
- ✓ Reduction of administration costs
- ✓ Shortening of transaction times
- ✓ Increase in reaction time
- ✓ Intensifying of the partner relationship
- ✓ Speedy project execution

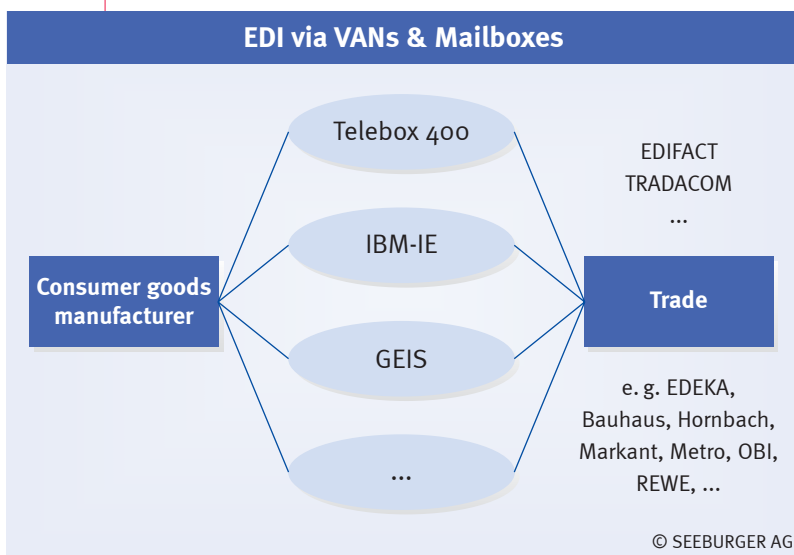
»Over 5,500
customers worldwide
trust in B-to-B
Solutions by
SEEBURGER.«



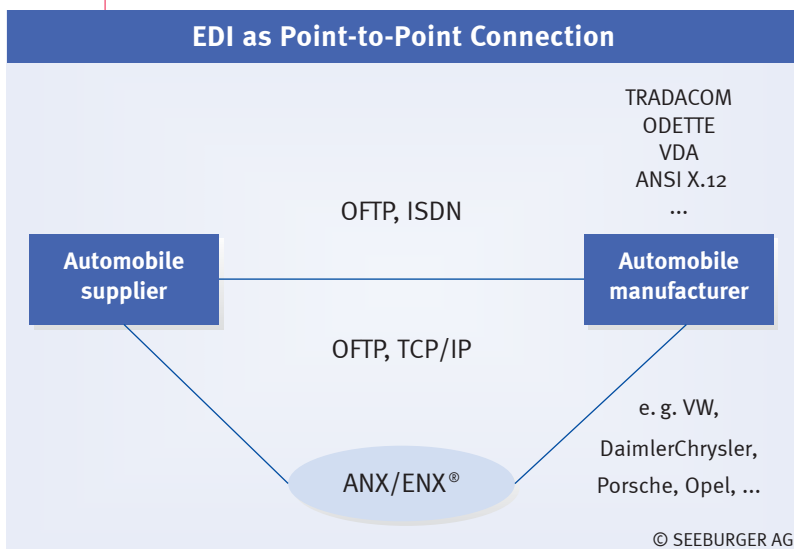
Branch Demands

EDI-Classics by **SEEBURGER** for **paper-free** processing of **large data volumes** in standardised business processes and **high transaction frequency**.

Demand: electronic data exchange in the consumer goods industry/retail



Demand: electronic data exchange in the automotive industry



SEEBURGER EDI-Classics

- **Support of all current formats**
such as EDIFACT, TRADACOM, VDA, ODETTE, XML
- **Standard mappings**
for almost all application areas and many partners available
- **Complete automatisation**
 - Interventionless in continuous operation with monitoring and archiving of the procedures
- **Integration of applications**
 - Data flow control between applications
 - Conversion of files in any format and conversion in the application logic
- **High security standard**
due to the respective encryption tools
- **End to End Response – procedures,**
this means max. transfer security for high speed
- **JIT (Just in Time) – call-off possible,**
this means a re-registration confirmation follows every action

EDI-Classics

SEEBURGER EDI-Classics						
Communication	Internet	Web Services	VAN			Point-to-Point
	- FTP - POP3 - HTTPs - IMAP4 - SMTP	- SOAP - WSDL	- Telebox 400 - Atlas - IBM	- AT&T - X.400 - GEIS	- ENX®	- OFTP - X.25 (Datex-P) - TCP/IP - Modem - ISDN
Converter	XML	EDI	Database	Inhouse	SWIFT	
	- ebXML - xCBL - OpenTrans	- BMEcat - EDIFACT - ANSI X.12 - TRADACOM	- VDA - ODETTE	- ODBC/DBC	- internal formats - fixed field length - field separated	
Connectors	ERP-Systems			Marketplaces/Portals	eProcurement/SRM	CRM
	- SAP - Baan - abas	- QAD - Navision - J.D. Edwards	- ORACLE - infor - Intentia	- Brain - IFS		

■ **SEEBURGER supports all known**

• **Hardware platforms**

- AS/400
- Mainframe
- PC
- Risc

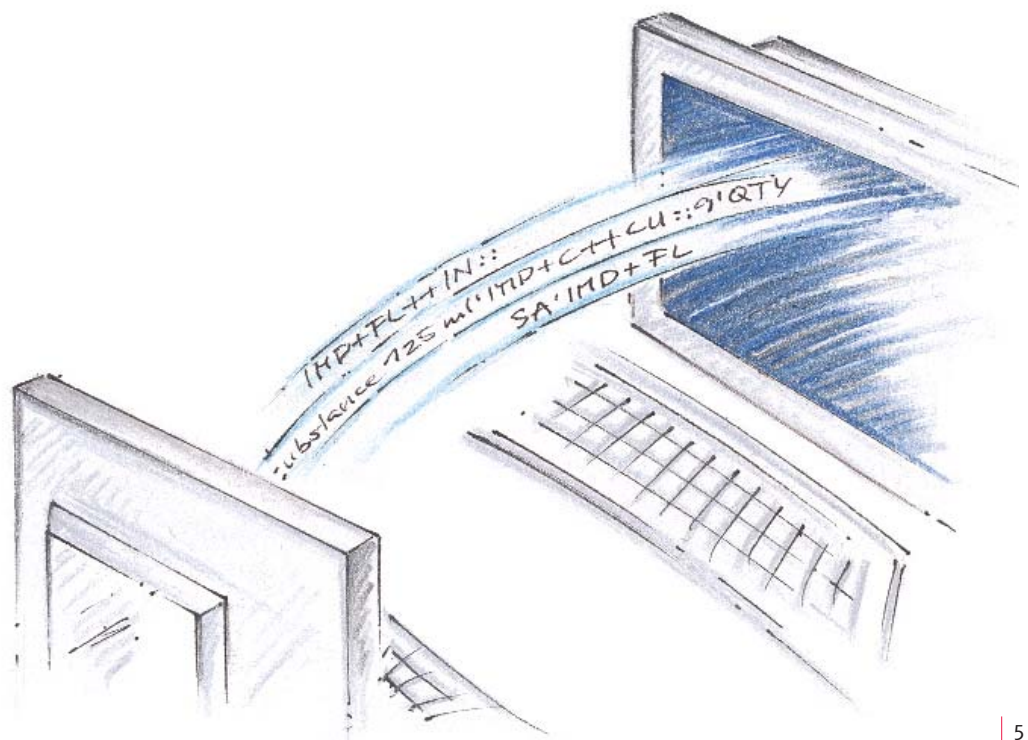
• **Operating Systems**

- CICS
- internal LAN
- Linux
- MVS
- NT
- OS/400
- Unix

• **Databases**

- Oracle
- SQL-Server

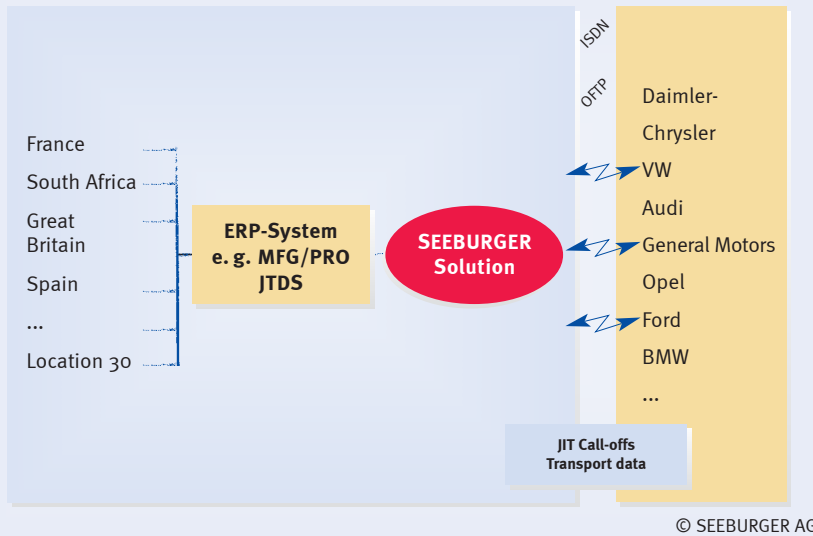
and can use all classical transfer modes.



Users introduce themselves



Johnson Controls – Automotive Competence Worldwide



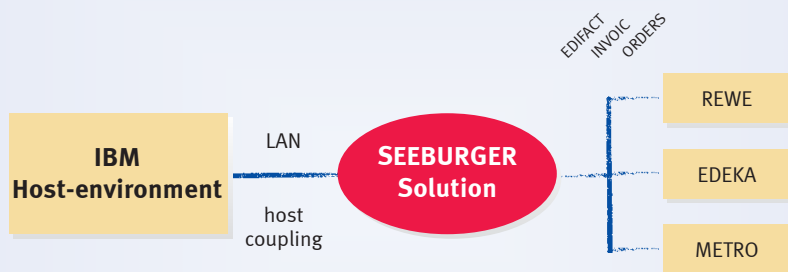
Johnson Controls is one of the worldwide leading manufacturers of automotive interior systems, which operates 290 subsidiaries all over the world and has 92 locations in Europe.

The company relies on the business integration and automotive competence of **SEEBURGER**.

Meanwhile, more than 30 locations in Europe as well as South Africa have linked their different ERP systems, such as MFG/PRO or JTDS, with the outside world via the EDI solution of SEEBURGER.

Due to the flexibility and clarity of this system, even complex and time-critical just-in-time processes can go productive within a few days only.

Dallmayr – Communication with all Partners



Dallmayr, the renowned Munich coffee roaster («Prodomo») and wholesaler reacted to the EDI demands of trade with a comprehensive solution.

Whether EDIFACT-INVOIC, EDIFACT-ORDERS or other ECR business occurrences:

The **EDI-System** from **SEEBURGER** takes care of communication with all partners.

Excerpt from the **customer** list!



Automobile ABB, Alcan, Bilstein, Borgers, Bosch Siemens Hausgeräte, Buderus, CTS, Dunlop, Ebers-pächer, Federal Mogul, Fiat, GKN, Grammer, Hansetrans, Hay, Hoerbiger, HP Pelzer, Kamax, Magna, MAN, Mannesmann-Boge, Mannesmann Rexroth (UK), Meiller, Mercedes-AMG, Phoenix, Pirelli, Porsche, Reinz, Sachsenring, Siemens, Stabilus, Textron, Thyssen, Varta, Vorwerk, ZF-Sachs.

DIY Superstores & Suppliers

Alkor, Bauhaus, Brilliant, Brillux, Deutsche Rockwool, Eternit, Gardena, GFD, Hagebau, Heidelberger Zement, Hellweg, Hornbach, ICI Paints Deko, INTERPARES-MOBAU, ISOVER, Knauf Gebr., Moderne Bauelemente, Paulmann Spezialglühlampen, Schüco, Velux, Wolfcraft, Würth.



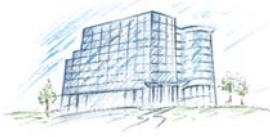
Office Supplies Boeder, Corporate Express, Elba Mega Consulting, Hama, Herma, Leitz, PBS Network, rotring, Schwan-Stabilo, Steadtler.

CAD/CAM Ahlener Werkzeugbau, Aircabin, Alfmeier Präzision, Alusuisse, Atlas Copco, Behr, Draftex, Harvard Industries (USA), Magna, Mercedes-AMG, Plastic Omnium (F), Thyssen-Guss, Utescheny, WOCO, Zender, Zweifel (CH).

Chemistry EC-Erdölchemie, Degussa-Hüls, Novartis, Samson, Sauter, Teroson, Xomox.

Purchasing Associations & Suppliers

Blanco, Edessö, EK-Bielefeld, Hazet, Klingspor (A, T, D), Nordwest Handel, Rüggeberg, Vor-mann.



Consumer Products AL-KO (D, A, F),

Alkor, Bacardi, Bahlsen, Bäko, Beiersdorf (A, H, UK), Bosch Siemens Hausgeräte, Brauerei Beck, Campari, Campina, Eckes, Effem, Emsa, ERASCO, Ferrero, Griesson, Grundig, Haribo, HP Haushaltsprodukte, Kellogg's, Leifheit, L'Oréal, Melitta, Miele (UK), Milupa, Müller-Milch, Paulmann (D, A, NL, B, F), Ritter-Sport.

Paper Hannover-Papier, Sachsen Papier, Schneidersöhne, Soennecken, Stora Enso-Maxau.

Retail EDEKA, DM-Drogeriemarkt, Douglas, Famila, GLOBUS, Kaufring, Markant, Metro (A), Photo Porst, REWE, Rossmann, Spar, Tengelmann, Würth (D, CH).

Sanitation Apura, Brockmann, Duscholux, Elspermann, Stiebel Eltron, Leysser, Löffelhardt, Oventrop.

Shoes ARA/CPA, Klauser, Lloyd, Leiser, Marc, Pannama Jack, Ricosta, Rieker.



Forwarding Agencies

Cretschmar, Dachser, Deutsche Transfesa, Franz Maas, Hopfengärtner, Kunze, Militzer & Münch, Rhenus, Rudolph & Söhne, Schmidt, Schüchen, Südkraft.

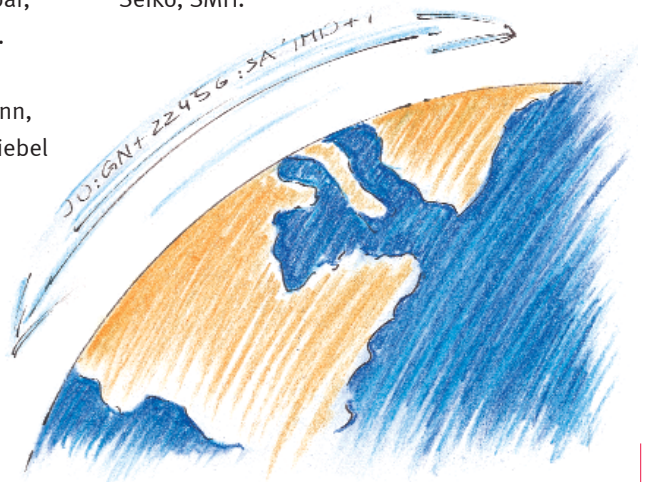
Toys Konami, Märklin, Mattel, Playmobil, Ravensburger Spiele, Revell, Steiff, TOYSRUS.

Textile & Clothing Eitorf, Eterna, Falke, Head (A), Hirsch, Intersport, Intex-Dessous, Joker-Jeans, K&L Ruppert, Puma, Rettenmeier, Schoeller, S.Oliver, Steilmann, Triumph, Wrangler.

Transport & Shipping Companies

Datschiff (Bremer-Hafen Telematik), Hamburg-Südamerikanische Dampfschiffahrts-Gesellschaft, UPS.

Watches & Jewelry Christ, Citizen, Diehl/Junghans, Maurice Lacroix, Seiko, SMH.



About SEEBURGER

SEEBURGER AG is the sole provider to realise total partner integration by means of a wide range of integration technologies. The connection process is frequently independent of the existing IT infrastructure and technology. SEEBURGER also provides additional services such as outsourcing, consulting, rollout, support and a 100% partner integration programme. It accordingly provides the preconditions for collaborative commerce and makes B-to-B integration as easy to obtain as electricity from the power point.

Customers benefit from the industry expertise and know-how from more than 6,000 projects in companies such as Beiersdorf, Coca Cola, Colgate Palmolive, DHL, Kraft Foods, Porsche, Siemens, Toys »R« us, Volkswagen and others. SEEBURGER AG was founded in Bretten, Germany, in 1986 and maintains a worldwide presence with 10 branches.

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