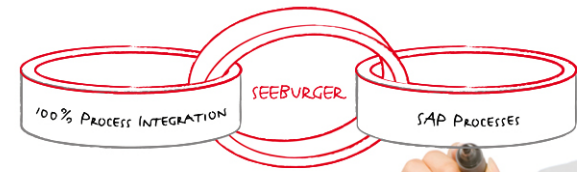


## **B2B/SCM Monitor for SAP**

Company-wide End-to-End-Monitoring in SAP

Solution Extension  
for SAP





## SEEBURGER B2B/SCM Monitor

The SEEBURGER supply chain management tool that provides transparency throughout the entire B2B supply chain.

- Secure
- Central Access
- Single Platform

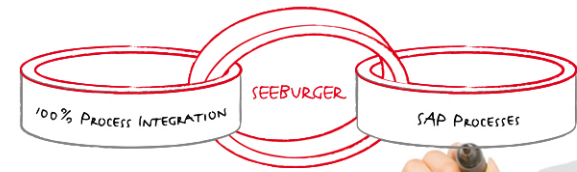
**Full Integration to SAP**

The screenshot shows the SEEBURGER SCM Monitor - ORDERS interface. The top menu includes 'Doc. Information', 'Schedule lines', 'Status', 'Tolerance check', and 'Mes. Type'. The main area displays a detailed view of an order document with the following data:

Acct at cust	0000002020	Name	Customer for Orders	IDoc number	0000000000708053	Doc. date	20110223	Created on	20110223
Street	Order Street 1	Customer Material Number	OEM1-1000	Material	SUP2-1000				
Postl Code	12345	City	Order City	Part				Unloading Point	
Cty	DE	Receiving point		SOrg.	2000	DChI	10	Pt of consump'n	00
Process definition	0250	Process description	Inbound Orders	SOrg.		SOrg.	2000		
Internal status	I253	Text internal status	Application document posted	SGrp					

Below this, there is a table with columns: IDoc number, Statu..., Receiver port, P..., Recipients, F., Msg. ty., Message Type, Ms., Ms., BasicType, Extension, and Se. The data rows are:

IDoc number	Statu...	Receiver port	P...	Recipients	F.	Msg. ty.	Message Type	Ms.	Ms.	BasicType	Extension	Se
708053		2 SAPSGC	LI	2020	VN		ORDERS			ORDERS05		SA
708058		2 SAPSGC	LI	2020	VN		ORDERS			ORDERS05		SA
708254		2 SAPSGC	LI	2020	VN		ORDERS			ORDERS05		SA
708242		2 SAPSGC	LS	T90CLNT0...			ORDERS			ORDERS05		SE
708243		2 SAPSGC	LS	T90CLNT0...			ORDERS			ORDERS05		SE



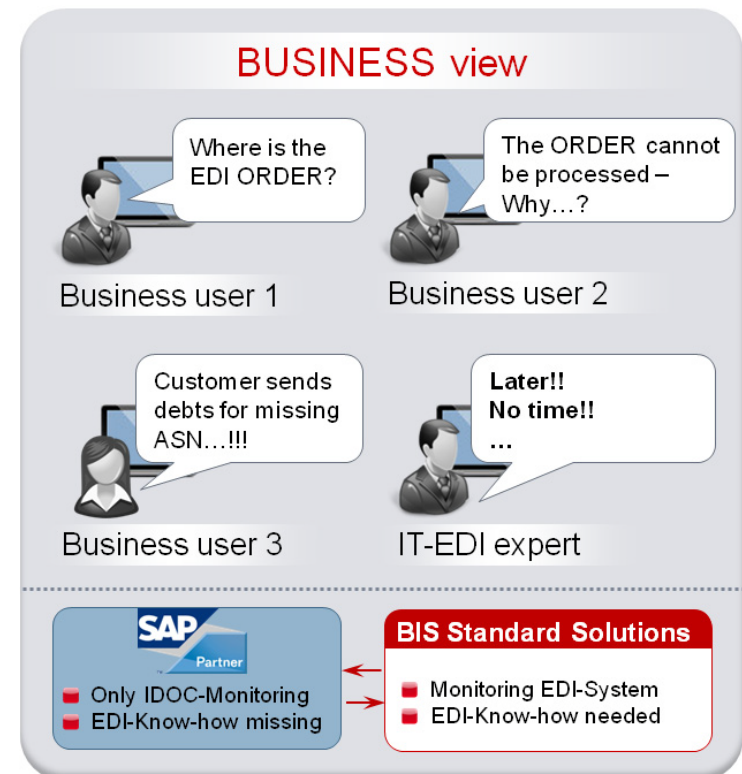
## Background

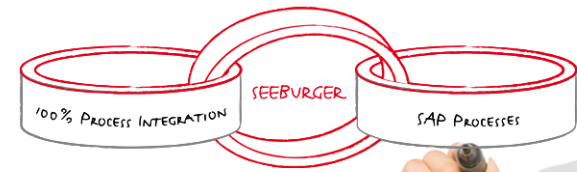
- Global networks cause new forms of communication in B2B every day
- Rising number of EDI messages with external partners
- SAP only provides monitoring functionality for single processes, which makes a centralized, proactive monitoring for over 1800 IDOC types impossible

### This Leads To:

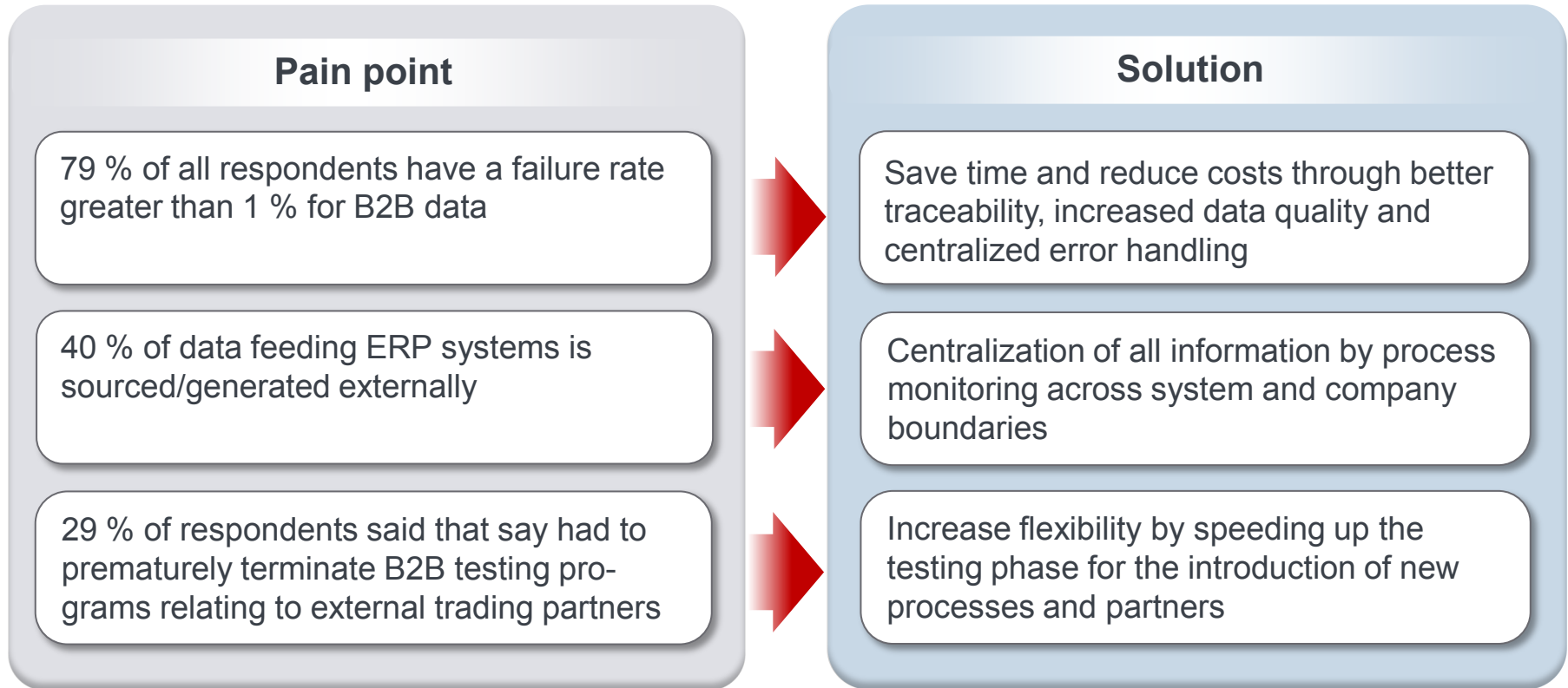
- Processing delays – worst case production outage
- Increased costs (expedited shipments etc.)
- Strained relationships with business partners
- Numerous individual ad hoc solutions for isolated problems

**SEEBURGER's innovative solution enables centralized monitoring and control of communication**

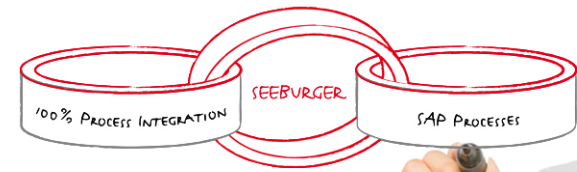




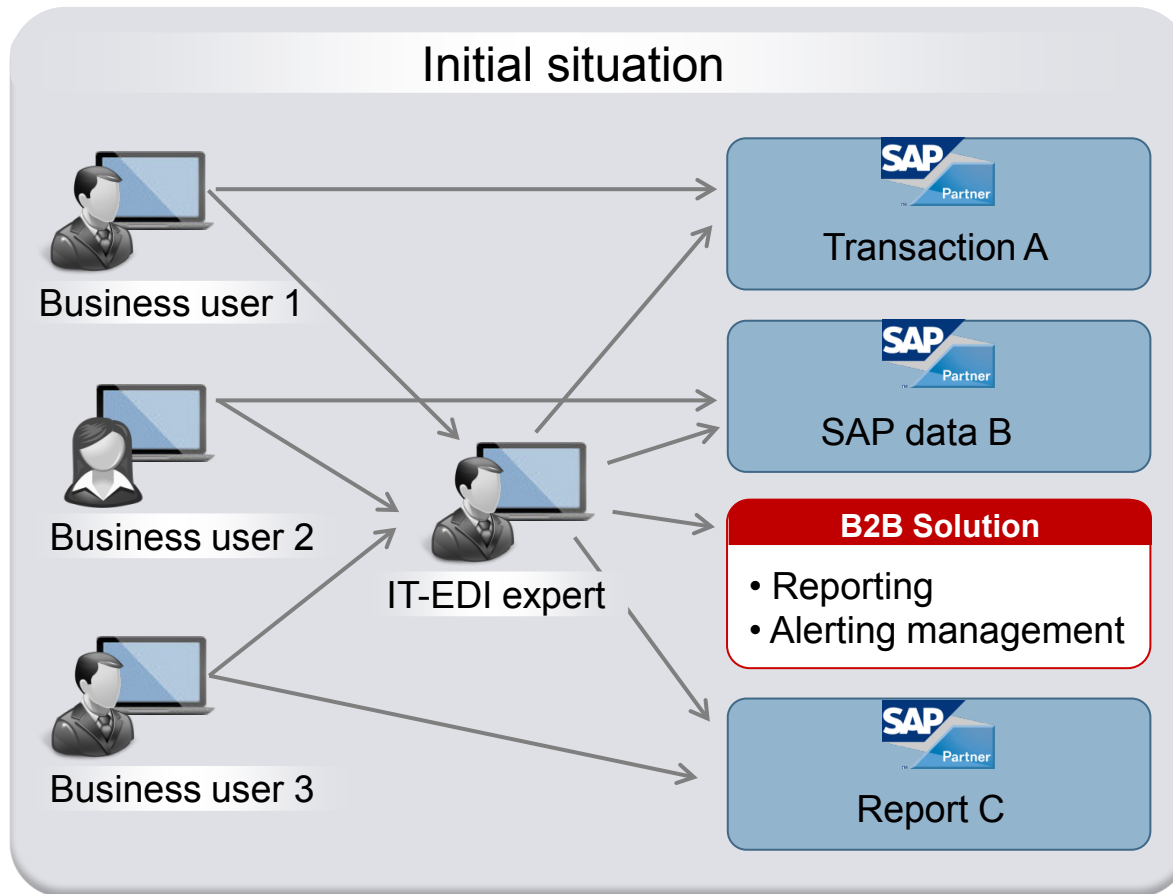
## Analysts confirm the key value of centralized business visibility for B2B processes inside the ERP\*



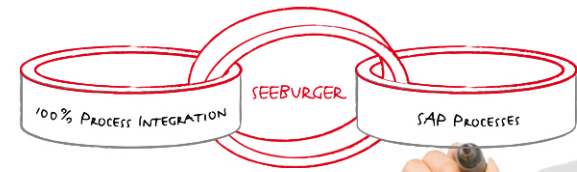
**Increase efficiency & reduce costs**



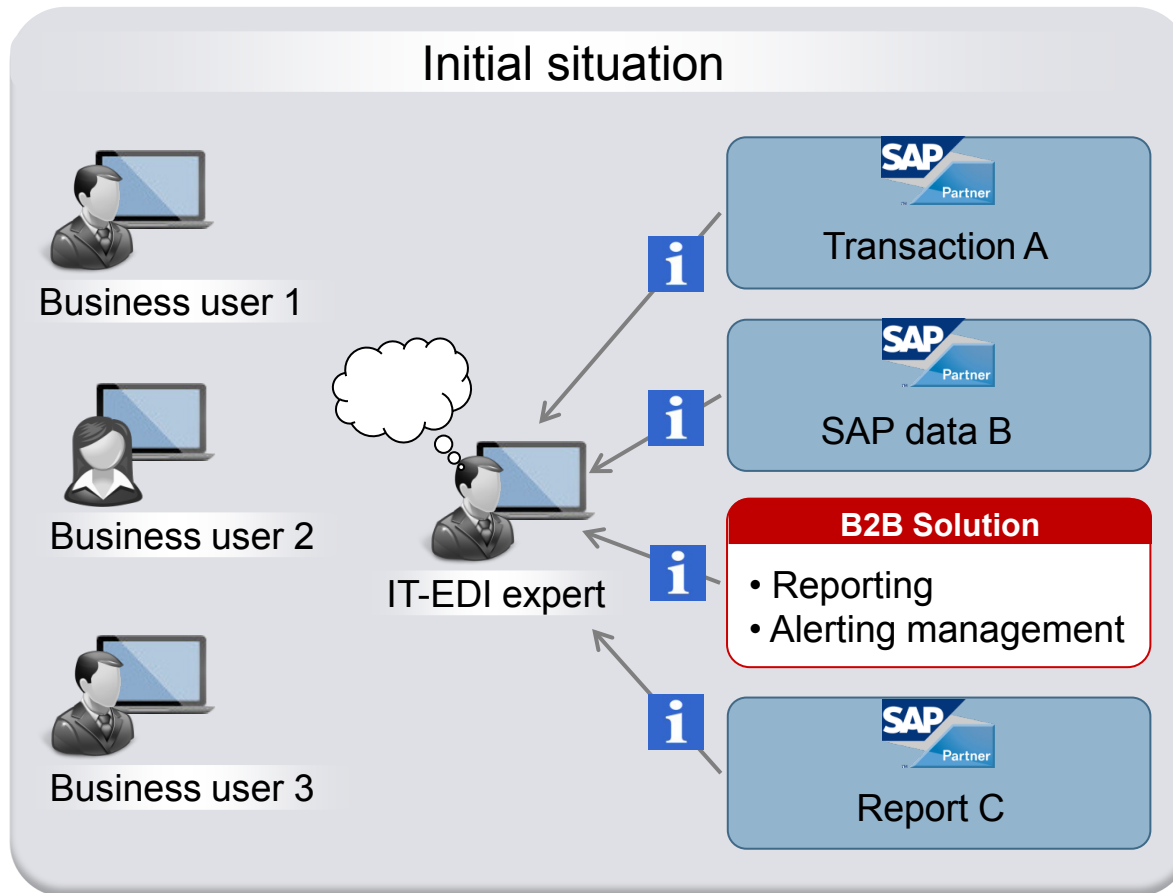
## Pain-Point: Decentralized and complex business process monitoring with poor data quality



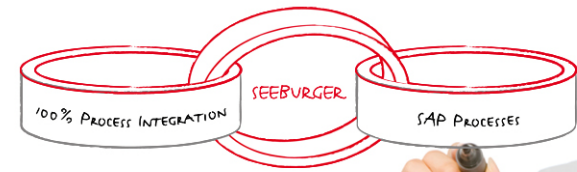
- Limited information available to departmental end users
- Difficult to obtain information when IT specialists are required.



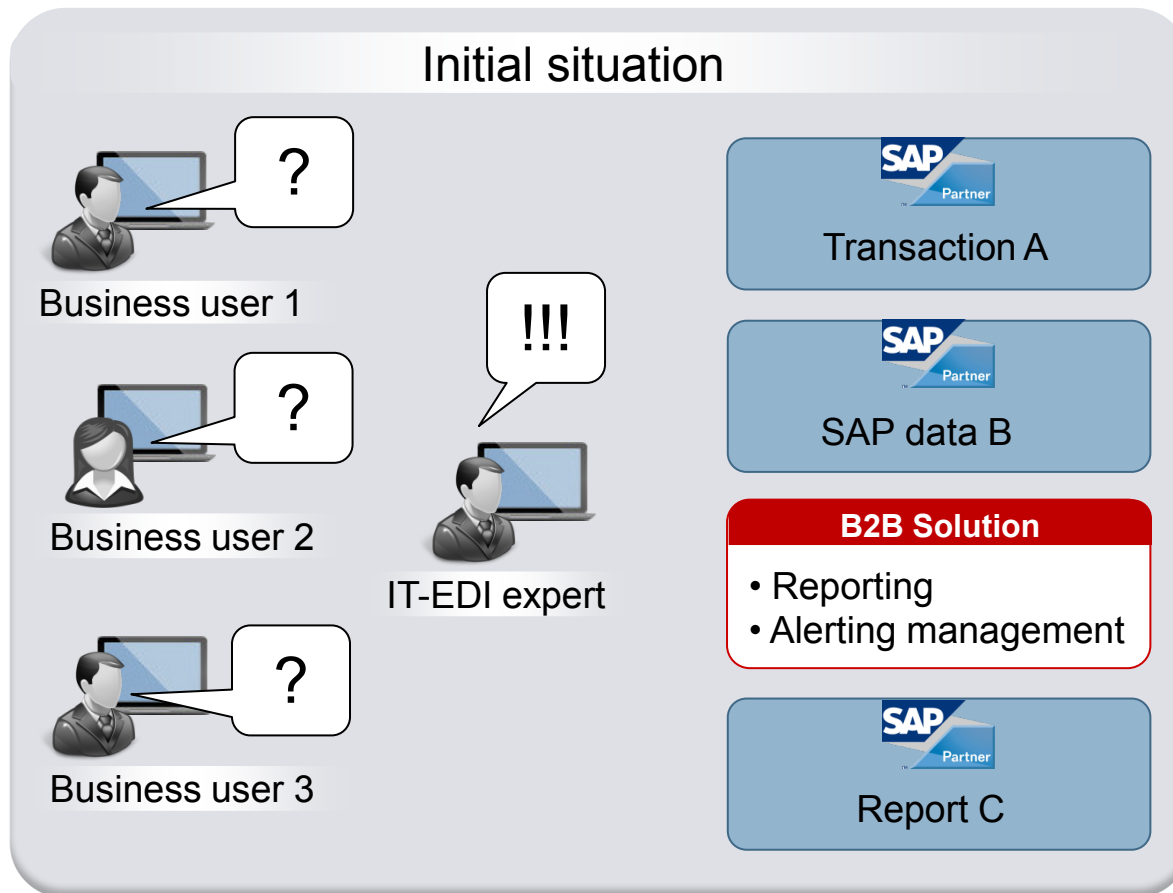
## Pain-Point: Decentralized and complex business process monitoring with poor data quality



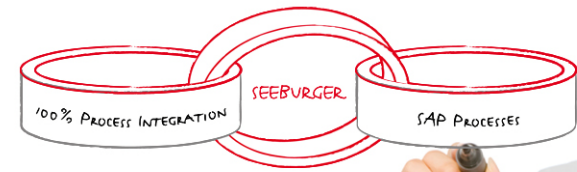
- Only IT specialists are authorized to access various sources of information
- Only IT specialists can provide departmental end users with the information regarding technical B2B communication



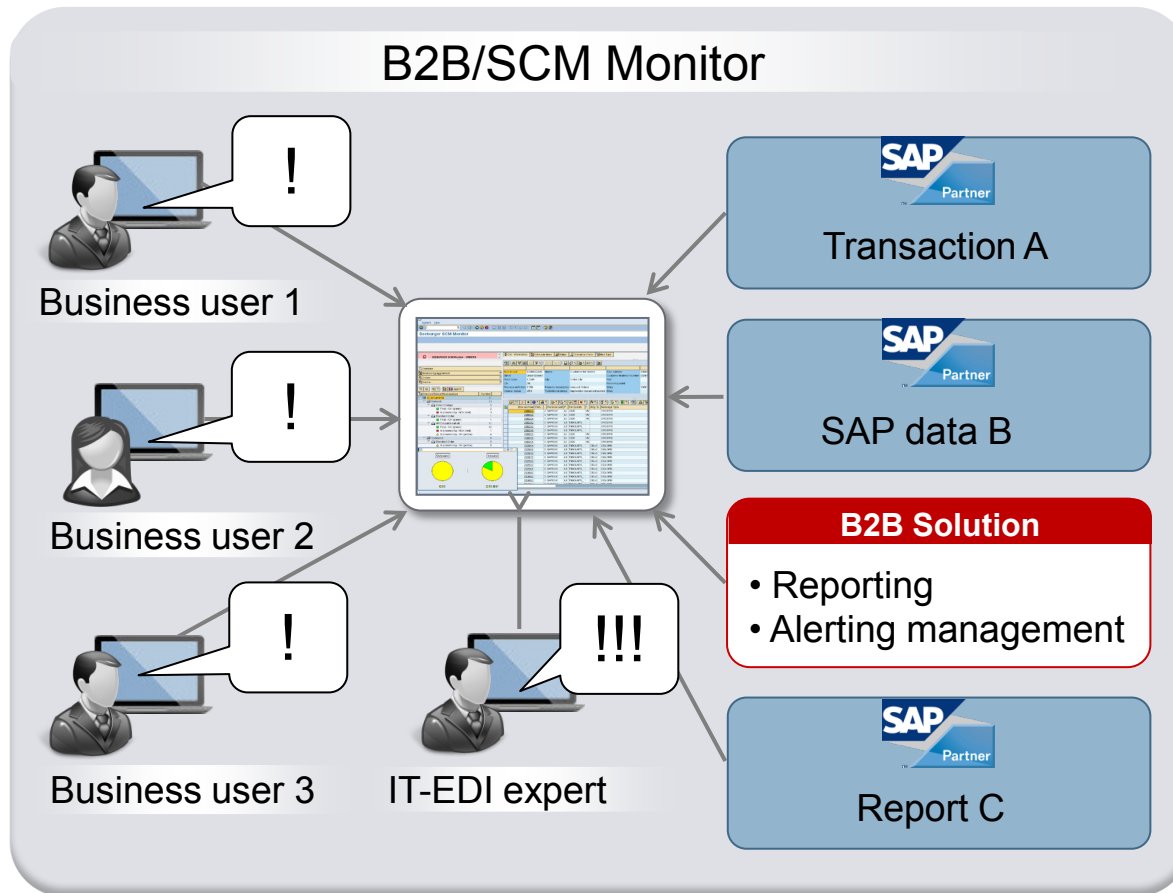
## Pain-Point: Decentralized and complex business process monitoring with poor data quality



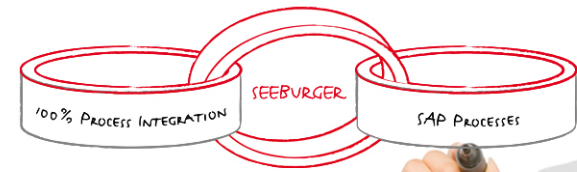
- Departmental end-users require IT support for analysis and troubleshooting
- The IT-EDI specialist becomes a bottleneck in the troubleshooting process
- The result: unnecessary delays and potential loss of important information



## Solution: Transparent views and direct access to all information for business users

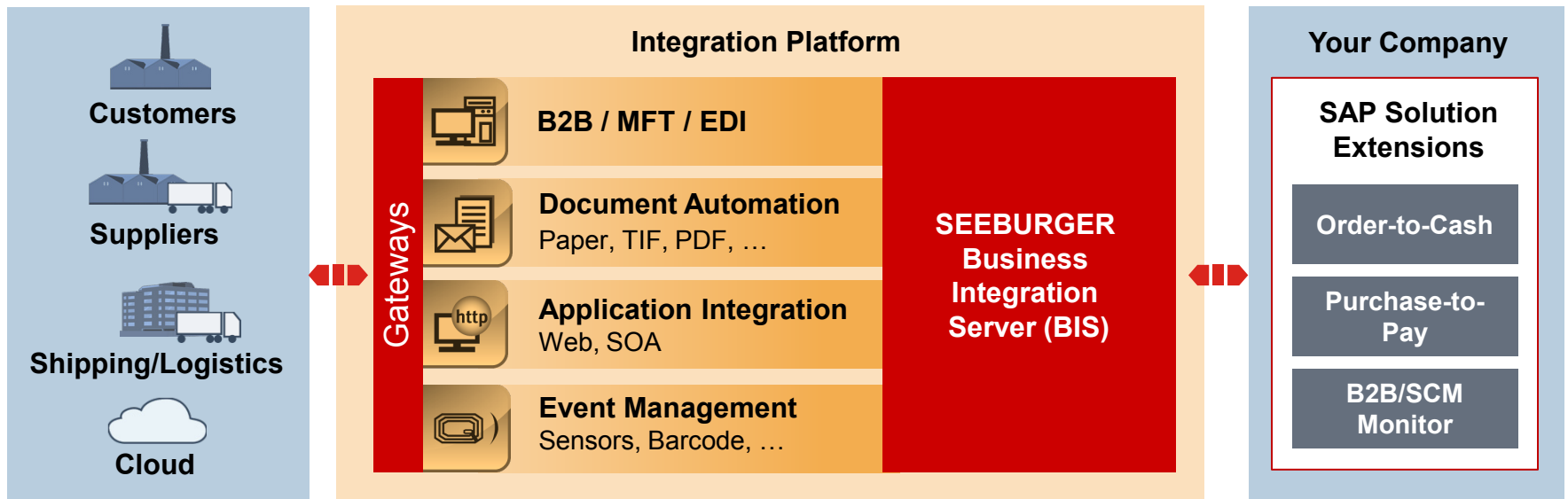


- Provide departmental users access to external sources of information in SAP
- Easy access to all documents associated with end-to-end business processes and communication.



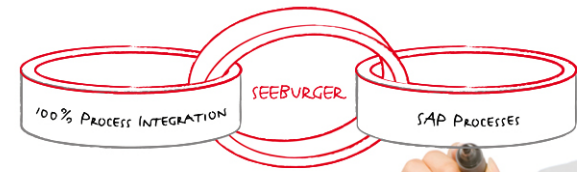
# End-to-End-Monitoring in SAP across system boundaries

## SEEBURGER Business Integration Suite



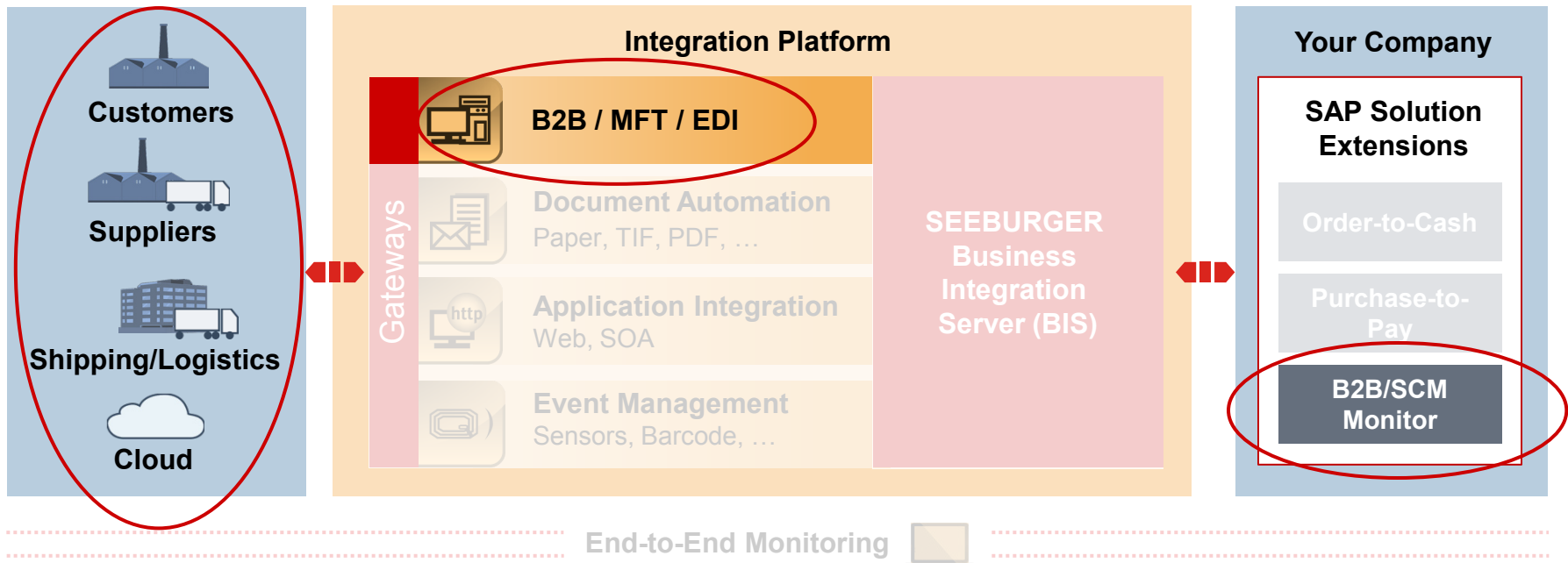
End-to-End Monitoring

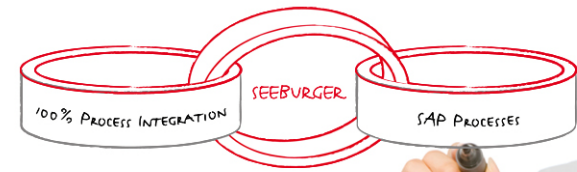




# End-to-End-Monitoring in SAP across system boundaries

## SEEBURGER Business Integration Suite





## Transparency and Traceability for Business Users

### B2B/SCM Monitor for SAP

- **Transparency:** Standardized display of heterogeneous content
- **Role concept:** extended role & authorization objects permit governance of data visibility
- **Acceleration:** Direct access to data and functions for trouble-free processing and display of follow-on-documents
- **Escalations management:** proactive notification of errors
- **Ready to Run:** fully integrated, preconfigured package for SAP



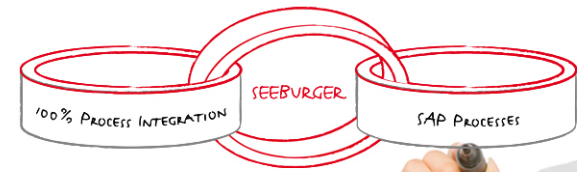
The screenshot displays the 'Seeburger SCM Monitor' interface. The main window shows a detailed view of an order document with the following data:

Field	Value
Acct at cust	000002020
Street	Order Street 1
Postl Code	12345
City	DE
Process definition	0250
Internal status	UZ53
Name	Customer for Orders
Order City	
Customer number	00000
Customer Material Number	OEM1
Part	
Receiving point	2000
SOrg	
Application document posted	

Below the main view, there is a table of document items:

IDoc number	Statu	Receiver port	P.	Recipients	F.	Msg. ty.	Message Type
708053	2	SAPSGC	LI	2020	VN		ORDERS
708058	2	SAPSGC	LI	2020	VN		ORDERS
708254	2	SAPSGC	LI	2020	VN		ORDERS
708242	2	SAPSGC	LS	T90CLNT0...			ORDERS
708243	2	SAPSGC	LS	T90CLNT0...			ORDERS
708244	2	SAPSGC	LS	T90CLNT0...			ORDERS
708053	2	SAPSGC	LI	2020	VN		ORDERS
708058	2	SAPSGC	LI	2020	VN		ORDERS
708254	2	SAPSGC	LI	2020	VN		ORDERS
702814	2	SAPSGC	LS	T90CLNT0...	DELO	DELO	DELO
702816	2	SAPSGC	LS	T90CLNT0...	DELO	DELO	DELO
702838	2	SAPSGC	LS	T90CLNT0...	DELO	DELO	DELO
702875	2	SAPSGC	LS	T90CLNT0...	DELO	DELO	DELO
702808	2	SAPSGC	LS	T90CLNT0...	DELO	DELO	DELO
702837	2	SAPSGC	LS	T90CLNT0...	DELO	DELO	DELO
702861	2	SAPSGC	LS	T90CLNT0...	DELO	DELO	DELO
703860	2	SAPSGC	LS	T90CLNT0...	DELO	DELO	DELO
703862	2	SAPSGC	LS	T90CLNT0...	DELO	DELO	DELO
703863	2	SAPSGC	LS	T90CLNT0...	DELO	DELO	DELO

At the bottom, there are two pie charts labeled 'Outbound' and 'Inbound' with a legend showing 03 and 53/51.



## Benefits



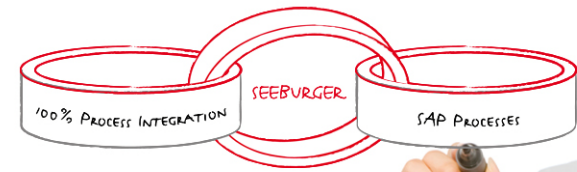
- Full B2B-Integration with all B2B Solutions from SEEBURGER

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- Maximum traceability and transparency for the entire Supply Chain: Central automatic End-to-End-Monitoring for all processes across system boundaries

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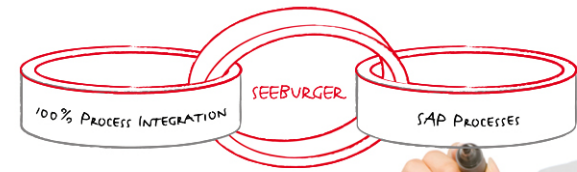
- Easy error analysis via intuitive interface for business users: Central access to all SAP documents, transactions, and functions



## Benefits

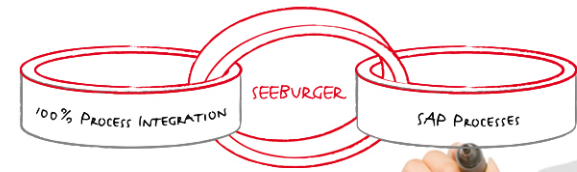


- Reduce TCO – low project costs, seamless integration and no SAP industry solution required
- Increase customer satisfaction through process acceleration: more efficient and fast response to error messages
- Avoidance of a bottleneck in the supply chain and special charges for complaints or error reports



## SEEBURGER Customers (extract)

- Mercedes AMG GmbH
- ALCAN Singen GmbH
- Autoliv
- Böllhoff
- BORGERS
- BorgWarner Automotive
- Bosch Rexroth AG
- B/S/H
- Buderus
- Trelleborg Sealing Solution
- CTS
- Dräxlmaier GmbH
- Eberspächer
- EMCON
- Faurecia
- Federal Mogul
- Fiat
- Fischer Automotive Systems
- GEA
- GKN Sinter Metals
- Grammer AG
- Goodyear Dunlop
- Grupo Antolin
- American LaFrance
- BBDC Beijing Benz Daimler Co.
- Borgers
- CalsonicKansei North America, Inc.
- Cooper Standard
- CRH North America, Inc.
- Degussa Corporation
- Dehan Solutions
- Dongwon Autopart Technology LLC
- Federal Mogul
- FJDA – Daimler China
- GKN Sinter Metals
- Hanil Ehwa
- HMMA Hyundai
- Hoerbiger Hydraulics
- Hollingsworth
- HUF North America, Inc.
- Hwashin America Corporation
- Hysco
- HARMAN / BECKER
- Hengst Filtersysteme
- Hoerbiger
- Automation Tooling Systems
- Intier Automotive Seating
- ISE Innomotive Systems US
- L & L Products
- Linamar
- Kayaba
- Magna
- Mando
- Marquardt Switches, Inc.
- Maxforma Plastics LLC
- Mercedes Benz Lenkungen
- Mercedes-Benz U.S. International
- MOBIS Alabama, LLC
- MTU Drive Shafts
- Oris
- Riviera Tool Company
- Seoil
- Simula Automotive
- SMART Alabama, LLC
- STABILUS
- Sungwoo
- ThyssenKrupp Materials NA
- Yazaki North America
- OSRAM
- Peguform
- Pirelli
- Röchling Automotive
- SIEMENS
- Stabilus GmbH
- SupplyOn
- Thyssen Krupp
- VARTA
- Volkswagen
- Volvo
- Witzenmann
- Yazaki
- Johnson Controls
- KSB AG
- Lear Corporation
- LINDE + WIEMANN
- MAGNA
- MAN Nutzfahrzeuge
- AW North America
- Batavia Transmissions
- Inalfa Sunroofs
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