



e-Invoice

How to manage complex invoicing
within multinational business

Daniel Schuster
SPAR Österreichische Warenhandels-AG

Klaus Schaffer
EDITEL Austria GmbH



30 September 2019

SPAR Austria Group

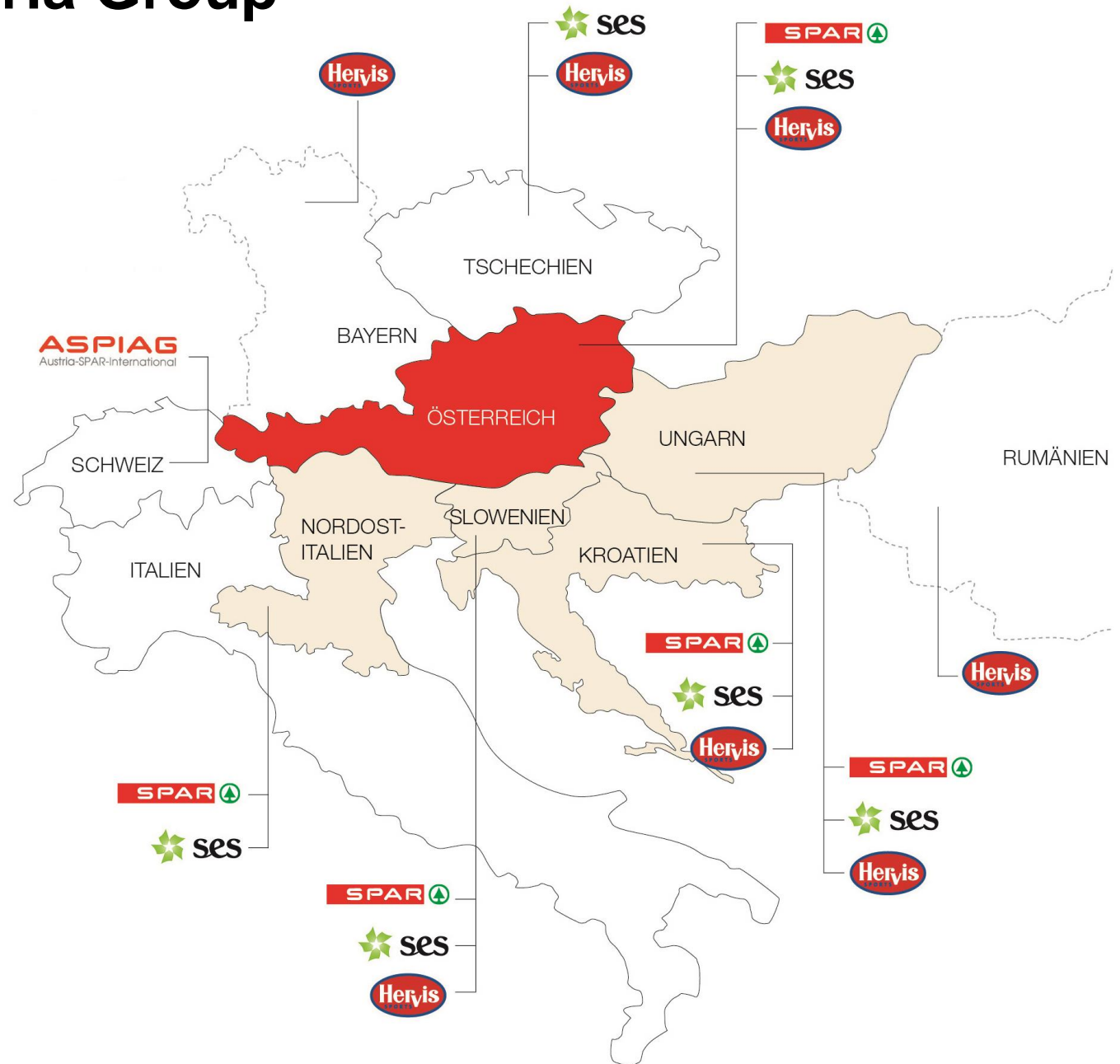
Market:

Food, near-food,
non-food for daily needs,
sports equipment and
shopping centre management

> 15 Billion Euro

business volume

> 82,000 employees



Invoicing at SPAR



Bild: istockphoto.com, AndreyPopov

Receipts
point of sale

Invoices
Service /
Maintenance

Invoices
goods
procurement

Invoices for goods – the numbers...

- ~ 50,000 current products
- ~ 3,000 active suppliers of goods
- ~ 4 200 000 invoices p.a.

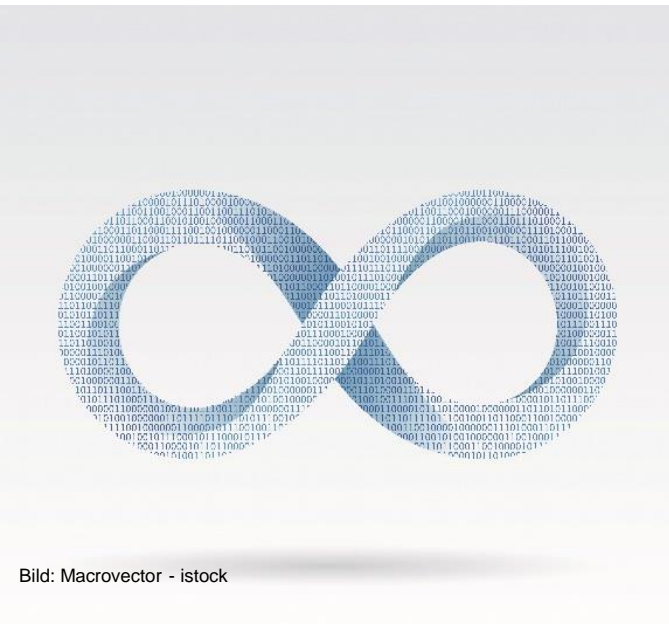
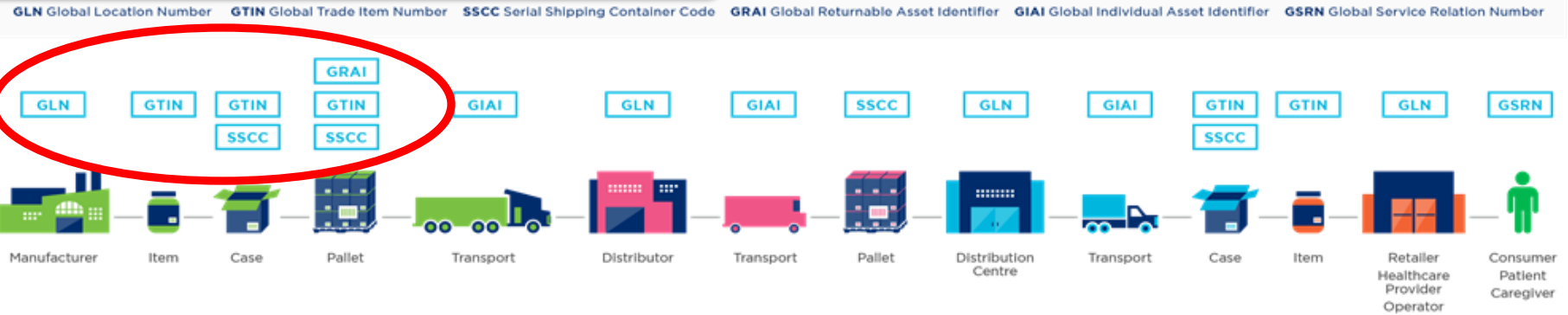


Bild: Macrovector - istock

GS1 Standards for every demand!

Identify: GS1 Standards for Identification



Capture: GS1 Standards for Barcodes & EPC/RFID

GS1 Barcodes

EAN/UPC



GS1-128



ITF-14



GS1 DataBar



GS1 DataMatrix



GS1 QR Code



GS1 Composite Barcode



GS1 EPC/RFID

EPC HF Gen 2



EPC UHF Gen 2



Share: GS1 Standards for Data Exchange

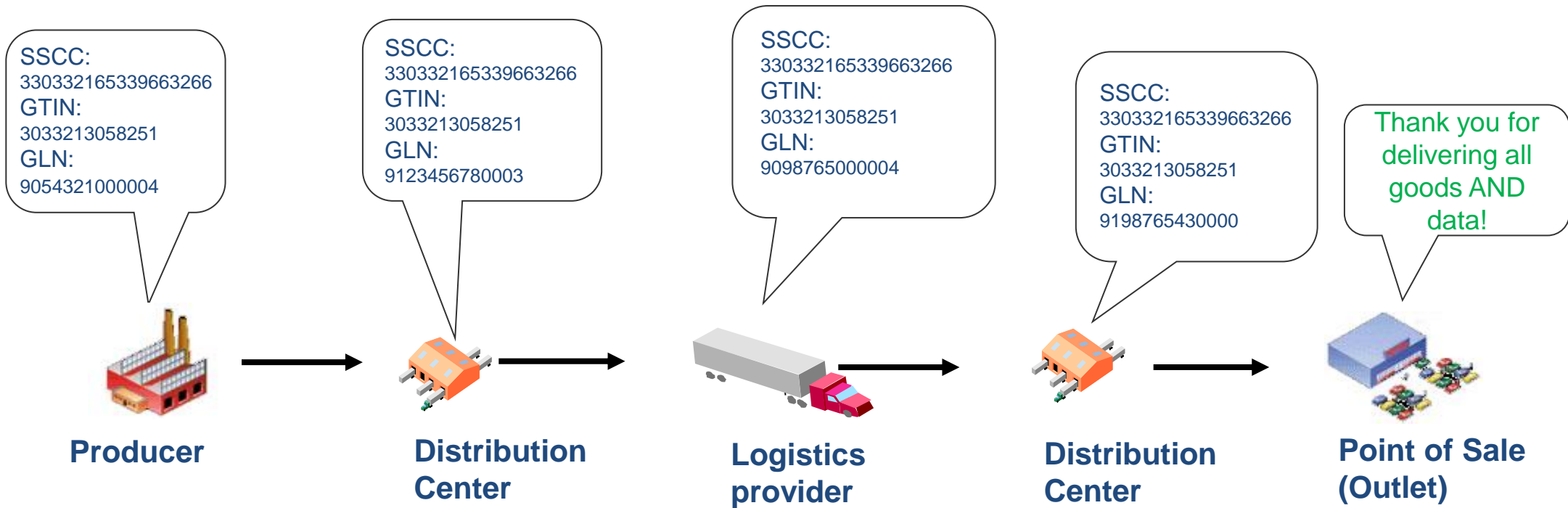
Master Data Global Data Synchronisation Network (GDSN)

Transactional Data eCom (EDI)

Event Data EPC Information Services (EPCIS)



Supply Chain **with** standards



Efficient invoice exchange = EDI

Electronic exchange
of structured data
between systems.



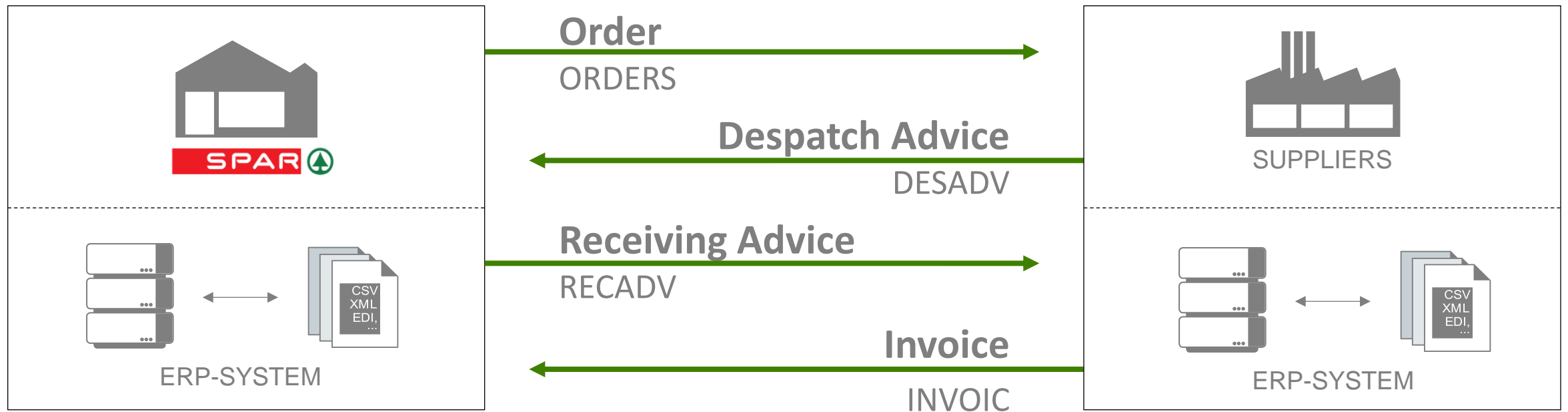
EDI at SPAR

= integrated AND chronological process

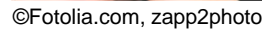


! Correct **master data** is one **key to success**

EDI reflects the supply chain process – order2cash



- ✓
- ✓
- ✓
- ✓
- ✓
- ✓



Managed forms of invoices for goods



- Paper



- E-Mail (PDF)



- EDI (EDIFACT)



Bild: Fotolia_19802836_M



optical
character
recognition

Invoices for goods in numbers



Bild: iStockphoto.com

	2018	2017	2016	2015
OCR (thereof e-mail)	1,2 (0,6)	1,1 (0,5)	1,1 (0,4)	1,3 (0,2)
EDI	3,0	2,7	2,8	1,7
Σ	4,2	3,8	3,9	3,0

Numbers in millions

> 70% EDI (fully automated)

< 30% OCR (partly optimized)

(Paper : E-Mail = 1:1)

Challenges for SPAR



- Business environment
- Knowhow transfer
- Change management
- Onboarding process

Bild: Adobe Stock



Solution – business environment



- Number of suppliers
- Different channels for incoming invoices
- Legal requirements
- ERP integration



Solution – efficient know how transfer



- **In-house**

- Departments
- Business units
- Management

- **B2B**

- Suppliers
- Partners



Solution – inhouse change management



Bild: Vasily Merkushev - Fotolia

- **Real changes**
 - Projects
 - Within daily business
- **Continuous challenges**
 - When change does not happen
 - When errors reoccur

Solution – onboarding process

- Contact of suppliers
- EDI as part of partner contracts
- The right EDI partner with EDITEL
- Test phases & Go Live
- Monitoring
- Trouble shooting



Bild: LeoWolfert, istockphoto



The future of e-Invoice in SPAR



Bild: Adobe Stock James Thew

We are here for you!



Daniel Schuster

SPAR Austria

daniel.schuster@spar.at

<https://www.spar.at>



Klaus Schaffer

EDITEL Austria

schaffer@editel.at

<https://www.editel.at>

