## Business Aspects of e-Invoicing: The Austrian Experience

#### **Gerti Orthofer**

Institute of Informatics in Business and Government Johannes Kepler University Linz





### situation in Austria

- about 700 million invoices on paper
- about 180 million invoices between enterprises
- a paper invoice costs about 5€
  - → You can save about 70% of the costs!

Definition of a standardized document type for invoices



#### situation in Austria

- high automation of the invoicing process in large companies
- invoicing process takes place local; for the data transfer an automized interface is used to the accounting system.
- workflow of incoming invoices is organized electronically in big companies.
- SMEs dominate a paper oriented auditing of accounts and manuel workflow of invoices.
- accountancy as a internal service sector is dependent on supporting documents and information from previous fields
- optimisation through a view on the whole process and inclusion of all organisational units.
- creation of a companywide standard.



## main goals

#### efficient (B2B) communication

- application-to-application approach
- open standards for everybody

Advantages for remittee and orginater of an invoice and financial instituions

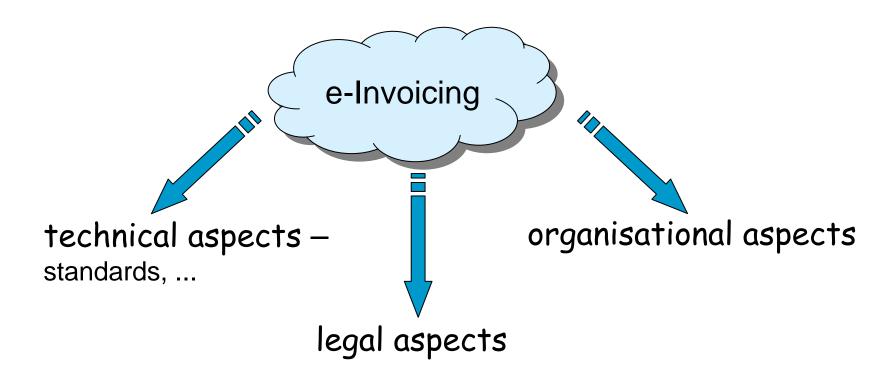
- no media break
- low error rate
- good integration
- equal opportunieties

audit and control is easier



### important aspects / requirements

elnvoicing is the electronic transmission and processing from signed invoices.





### elnvoicing project

goal: development of an invoicing standard

developing an eb-Interface
version for electronic
cross-border invoicing
eb-CrossBorder

eb-Interface

eb-Interface



## eb-Interface: Austrian XML standard for invoices

#### standard interface for

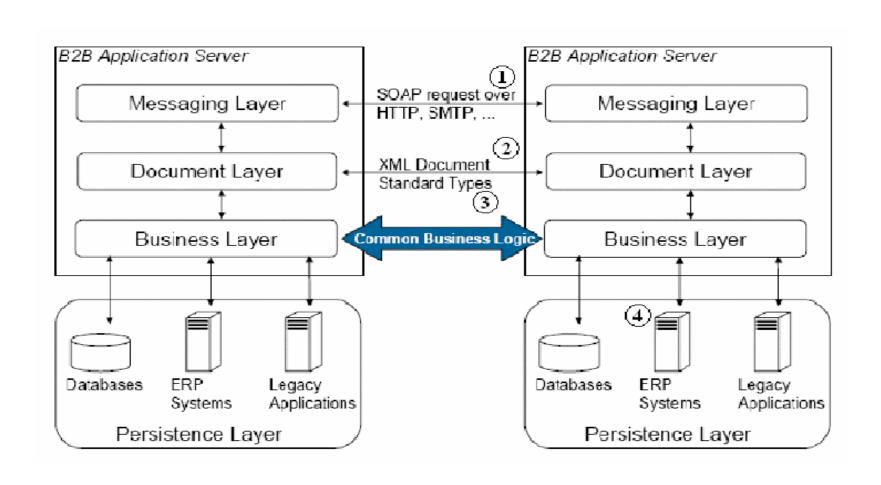
- enterprise resource planning (ERP)
- financial accouting systems

#### eb-Interface is ...

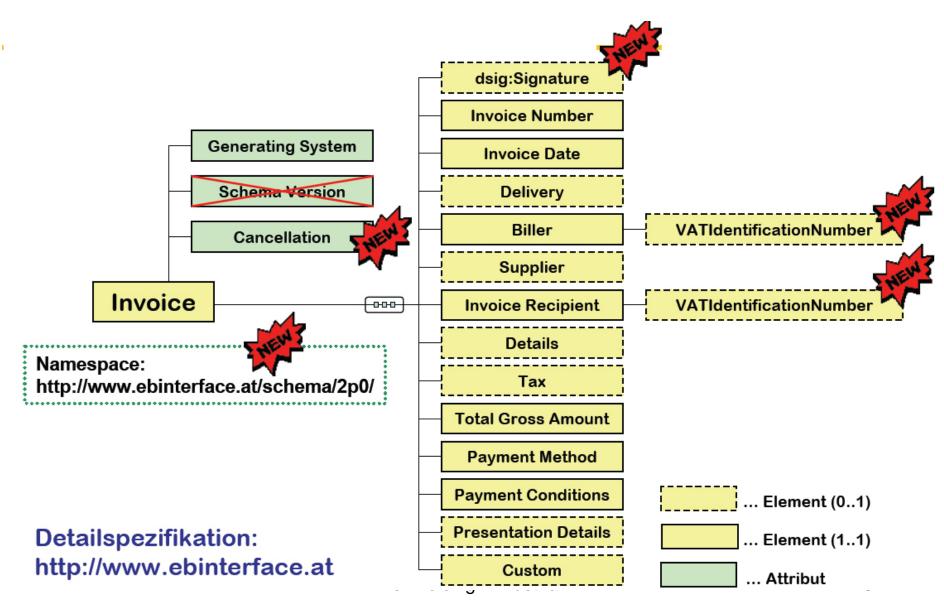
- an austrian solution
- an organisational innovation
- standardized document type
- standard which based on the use of wide spread and well-known internet technologies.
- a solution for invoicing party and invoice recipient



#### eb-Interface









## elnvoicing as initiator

## initiator for the opimation of business processes

- elnvoicing
  - is a chance for process optimization
  - should not be an electrification of old habits
  - allows to work more efficient and to increase the quality

eInvoicing is not only an IT-project, but also an organisational project.



## legal requirements for elnvoicing

- invoice recipient has to accept electronic Invoices.
- it exists more than one original invoice
  - Invoice recipient and invoice orginater have to store them.
- originality of origion and integrity of data must be assured.
  - use of digital signature
  - certificate from a certain certificate provider is necessary
- rules and regulation from the law for turnover tax must be observed regarding the elements of an invoice
- credit notes can also transfered electronically.
- deducation of input tax
  - Changes in law was necessary: law for turnover tax (from 1.1.2003), an order (from 23.12.2003) and an acceptilation
  - only if a digital signature is used
  - NEW: 1.1.2007 faxed invoices are not allowed for the deducation of input tax.



#### lessons learnt

- planning of the project
  - use best practices from other countries.
  - BizDex (Australian system)
- integration of different stakeholders
  - software experts
  - consulting firm
- marketing
  - Informative meeting
  - working party
  - payments from government
- More information
  - http://www.ebinterface.at/en/



## Innovation: Central eBilling / eCommerce Register

- Prüfung elektronischer Rechnungsdaten beim Empfänger ist derzeit aufwändig und im Rechnungsarchiv nicht vollständig nachvollziehbar.
- Ein zentrales nationales und EU-weites öffentliches Register, mit E-Commerce Daten als Vorraussetzung für E-Commerce im Allgemeinen und E-Billing im Speziellen fehlt.
- Vorteile
  - BMF kann durch eine verbesserte Vorprüfung der Rechnungsdaten Steuerbetrug vermindern und Betriebsprüfungen werden erleichtert.
  - Das Problem der >Nachvollzieharbeit im Archiv wird gleöst.



# Rechtssicherheit bei eBilling mit der sicheren digitalen Signatur

http://www.electronic-business.at/news/1594.html