

ELECTRONIC SIGNATURES IN USE

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Workshop on Electronic Invoices

The logo for CEN (European Committee for Standardization) features the lowercase letters 'cen' in white on a blue square background. A white, curved line resembling a signature or a stylized 'e' is positioned below the letters. The logo is partially overlaid by an orange horizontal bar.

cen

Brussels, 16th June 2008

ΠΑΥΛΟΣ ΠΑΠΑΝΤΩΝΙΟΥ & ΣΙΑ ΟΕ
ΕΚΜΕΤΑΛΛΕΥΣΗ ΚΕΝΤΡΩΝ ΕΣΤΙΑΣΗΣ
& ΨΥΧΑΓΩΓΙΑΣ
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Ημ/νία, 17/10/06 No 304

Ωρα Παράδοσης ή
Έναρξης Αποστολής

ΔΕΛΤΙΟ ΑΠΟΣΤΟΛΗΣ - ΤΙΜΟΛΟΓΙΟ

(ΓΙΑ ΤΙΣ ΤΙΜΗΣ ΤΩΛΗΣΗΣ ΑΓΑΘΩΝ)

ΕΠΩΝΥΜΙΑ: **Expertise, A.E**
ΕΠΑΓΓΕΛΜΑ: **Προηγμένες εφαρμογές Τελεματρικής**
ΔΙΕΥΘΥΝΣΗ: **Α. ΚΗΦΙΣΙΑΣ 244 & ΑΝΩΤΕΡΗ 1** Α.Φ.Μ.: **094485397**
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ΠΡΟΟΡΙΣΜΟΣ: **ΕΔΡΑ ΠΕΛΑΤΗ** Δ.Ο.Υ.: **ΦΑΕΕ ΑΘΗΝΩΝ**
ΑΡ. ΜΕΤΑΦ. ΜΕΣΟΥ:

ΠΕΡΙΓΡΑΦΗ ΑΓΑΘΩΝ	Μ.Μ.	ΠΟΣΟΤΗΣ	ΤΙΜΗ ΜΟΝΑΔΑΣ	Φ.Π.Α. 9 %	Φ.Π.Α. 19 %
26 ΑΝΤΙΚΑΤΑΣΤΑΣΗ ΤΩΝ ΥΠ. ΑΡΙΘΜΟ 40,36 ΑΠΟΔΕΙΞΕΩΝ					

ΟΛΟΓΡΑΦΟΣ **ΤΡΙΑΚΟΣΙΑ ΕΞΗΝΤΑ ΕΞΙ
ΕΥΡΩ & ΟΓΔΩΝΤΑ ΛΕΠΤΑ**

Λ.Ξ.Ι.Α.	275,78	55,63
Φ.Π.Α.	24,82	10,57
ΣΥΝΟΛΑ	331,44	35,39
ΟΛΙΚΟ €	366,80	

ΜΕΤΡΗΣΙΣ ΕΚΔΟΣΗ ΠΑΡΑΔΟΣΗ ΠΑΡΑΛΑΒΗ
 ΜΕ ΠΙΣΤΩΣΗ

CEN/ISSS Workshop on Electronic Invoices

- 2002: CEN Focus Group: mandate to CEN by the EU Commission to identify standards for electronic invoices in Europe following the Directive 2001/115
- 2003: CEN Workshop Phase I: Interoperability of electronic invoices in Europe
- 2007: CEN Workshop Phase II: Compliance of electronic invoice solutions in Europe
- Group of more than 60 companies and organisations from various industry areas in electronic invoicing:
 - Service provider, software vendors, application providers
 - User community from industry (SMEs, global players)
 - Tax authorities (UK, NL, ES, RO, IT, ...)
 - International organizations (GS1, Banking Organisations, ETSI)
 - National organizations (SwissDigin, National Banking Organisations IT, DE, UK)
- Interim Report by mid 2008, Final report by mid 2009
- Industry Conference: 19th June 2008

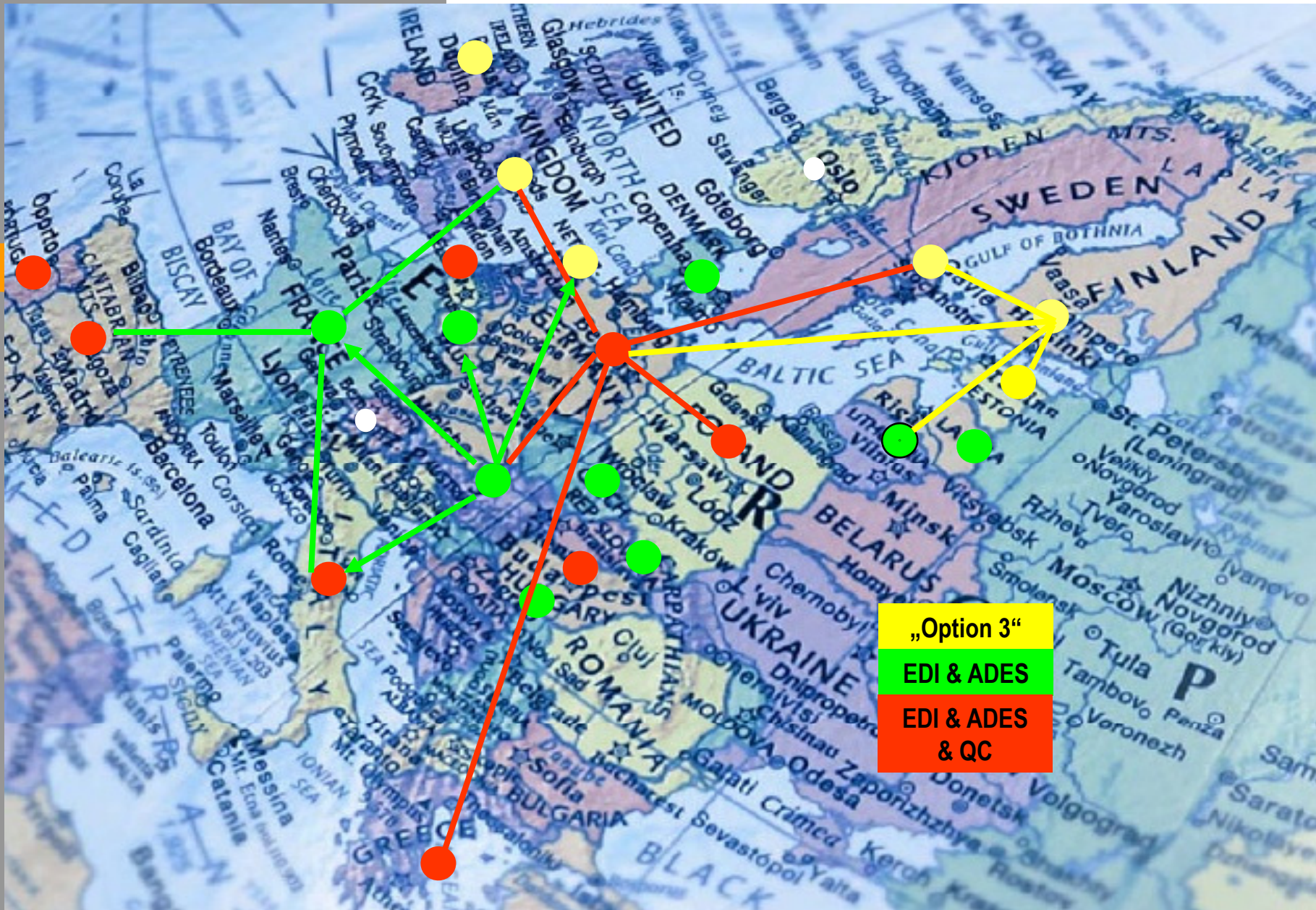
Why Invoices ?

- Invoice is the main “document” for accounting and VAT purposes
- Billions of invoices are transmitted between companies, within companies, between companies and governments, worldwide, European, national
- VAT is (in all countries except USA) of major importance in B-2-B but also B-2-G scenarios: tax reclaim, tax audit
- Invoice processes in and between companies have changed and will change to electronic transmission, storage and audit of data

Electronic Invoices (VAT) & Electronic Signatures

- Directive 2001/115* requesting to secure authenticity of origin and integrity of content in transmitting invoice data for VAT purposes (paper or electronically)
- Advanced electronic signature is one technology to secure authenticity & integrity if invoice data are transmitted electronically (plus: EDI, Option 3)
- Directive 2001/115* gave option to member states to accept advanced electronic signatures with or without qualified certificates

*Council Directive on the Common System of Value Added Tax (2006/112/EC)



What are the Issues ?

- Fragmentation:
 - National islands of electronic signatures
 - No intra-community recognition of “one” electronic signature
 - No reference on EU level
 - 250+ different solutions on the market
- Uncertainty for industry and tax agencies:
 - What to accept without risking to lose VAT reclaim ?
 - What to check and what to audit ?
- Electronic Signature Trap:
 - In the first place, electronic signatures are just one technology to secure authenticity and integrity of electronic transmission of data, and not a legal concept

Embrace emerging technical solutions

- Technical solutions on the market do not match the view of the regulator (see service provider solution)
 - “Third option” of the VAT Directive is getting more and more vital
 - Input into the review of the Directive (2008)
 - Emerging technologies, e.g. Internet based EDI
- Infrastructure is needed to support the cross border needs of companies
- Roaming is going to be looked at in more detail
 - What is the needed regulatory framework ?
 - What is the address database ?

Business Requirements eInvoice

- Electronic invoice should be treated in the same way as paper invoices
- Uniform implementation of legal provisions across the EU with acceptance by all tax authorities on the basis of full harmonisation in support of the Single Market
- Maximum legal certainty for all parties through commonly agreed mechanisms.
- A non-prescriptive approach to technology, standards and business models
- No essential distinction between public and private sector requirements to ensure no separate processes and additional costs for suppliers
- Simple, cost effective processes, capable of easy integration into the whole trade process from order to payment
- Where possible, protection of today's legacy investments without compromising the other principles above

How to move on ?

- Need for cooperation in VAT and tax
 - CEN, Fiscalis, European eInvoice Expert Group
- Standardization is ok, but not a solution in itself
 - Should not invent more standards
 - Should be driven by business requirements
- Need for clear endorsement of intra-community solutions
 - Implemented by industry and tax agencies
 - Accept other technologies
- European compliance process needed
 - Compliance mapping in eInvoice workshop
- Electronic Signatures should remain focused

Contact



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