



# eltic-Plus<sup>+</sup>

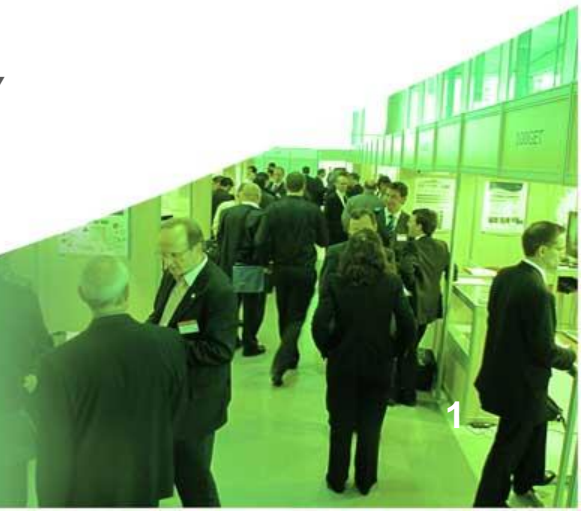
Smart Connected World



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## Electronic Identification in the European E-Government

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- E-Group ICT was founded 1993, Hungary
- 20+ company
- International activity (50%+ of revenue, rapidly increasing)
- E-Group today encompasses the following disciplines:
  - consulting: process and **data security consulting**
  - technology: software development, mission critical transacting platforms, mobile and e-technologies, **digital signatures and data security solutions**, workflow and collaboration solutions
  - managed services: 24/7 support, operation outsourcing,
- In terms of products, E-Group focuses on:
  - financial transaction and loyalty systems
  - **identity management, secure identification, digital signature applications, PKI**
  - **secure workflows, authenticated forms management, collaboration tools**
  - documents and records management

# Proposal Introduction (1)

- The simplest way of the user authentication is: username / password
- But the e-governmental systems have often more goals:
  - Unified and centralized user authentication
  - SSO (Single Sign-On) functionality
- In Hungary currently takes place the renewal of the e-governmental model in which the eID system, KAÜ (Central Authentication Agent) will be implemented too
- The KAÜ fits to the European Union level requirements gathered so far:
  - support for Single Sign-On functionality based on SAML v2.0 protocol
  - supports a variety of higher-level user authentication security solutions (based on symmetric and asymmetric cryptography).

# Proposal Introduction (2)

- The solution of KAÜ fits to the administrative processes inside of Hungary, however, the support of cross-border processes, the cooperation of different eID systems, have yet to be tested.
- The Hungarian requirements aren't individual anymore, because there is an eIDAS regulation of the EU (→ L257 Document), which was accepted by the European Parliament and European Council (23.07.2014) and it was issued on 17.09.2014
  - eIDAS means „electronic identification, authentication, signature and trust services”
- **all member countries have to ensure the compliance with the terms of cooperation between the e-governmental eID systems until latest till 17.09.2018.**
- So, the impact of our proposal is to help to reach this goal, based on our Hungarian expertise
- The planned length of the project is appr. 2 years

- There is no existing consortium
- The tasks are:
  - the similar, production eID systems (also their message-structures, data contents) of the EU Member States have to be examined, the differences have to be identified and solution must be found for the cooperation of the eID systems of the different countries
  - co-operation should be done at least with one eID system operating in a Member State of the European Union.
- So, we are looking for partner companies, who have expertise in implementing similar eID systems and would like to participate in our proposal

# Contact Info

For more information and for interest to participate please contact:



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