

Electronic Signatures in the work of the Hungarian Judicial Executors

e-Szignó Business Solutions

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Microsec e-Szignó Certificate Authority

June 7, 2011.



The Hungarian Judicial Executors

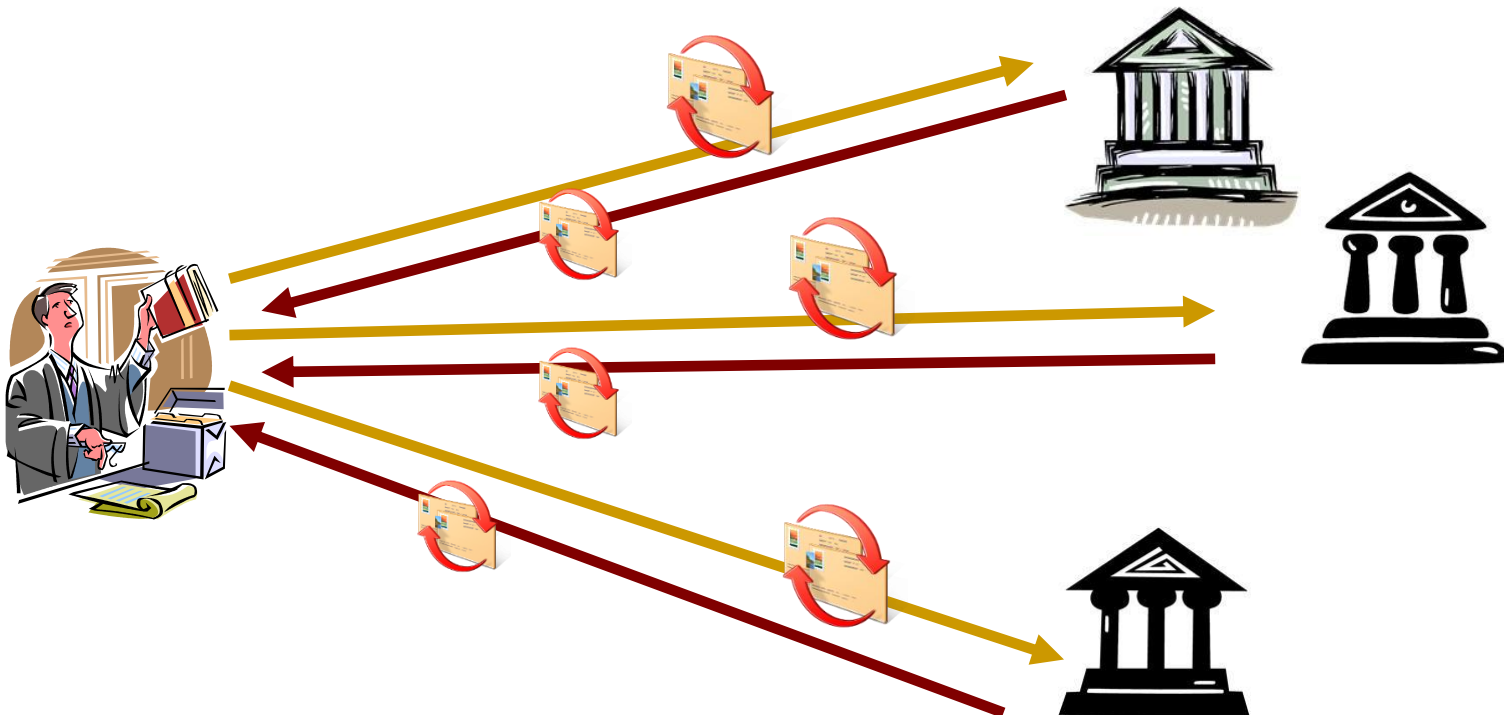
- Chamber of Hungarian Judicial Executors
 - More than 600 members
 - ~ 900.000 cases/year
 - Supervised by the Ministry of Justice and Public Administration
- Profession regulated by the law
- Mapping of the debtors financial status
- Right to investigate in public databases
- Right to investigate with financial institutions
- Electronic signature since 2007 to fulfill specific legal requirements

The Concept

- Put to work the already existing electronic signatures
- Find standard procedures which can be automated
- No change in the paper based workflow
- Involve already existing technologies
- Involve as many participants as possible
- Assure legal conformity with e-signature
- Assure confidentiality with PKI based encryption

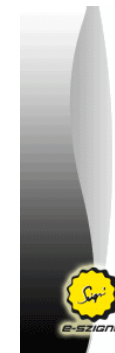
The Choice

Judicial Executors authority requests towards financial institutions and the reception of the answers

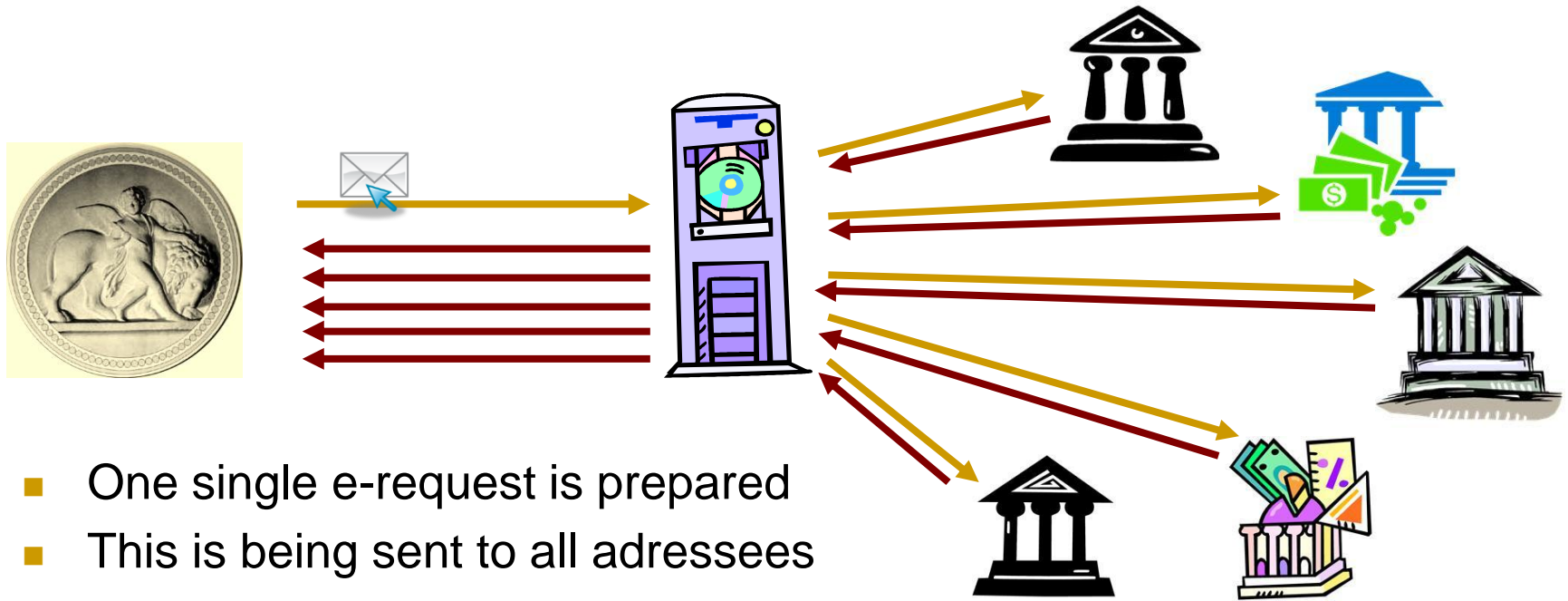


The Project

- Project began in the fall of 2008
- Associations of Banks involved
- Quick agreement on working principles
 - Legal environment
 - Use of e-signatures
 - Use of PKI based encryption
- Development in just 3 short months
- Go live in July 1, 2009

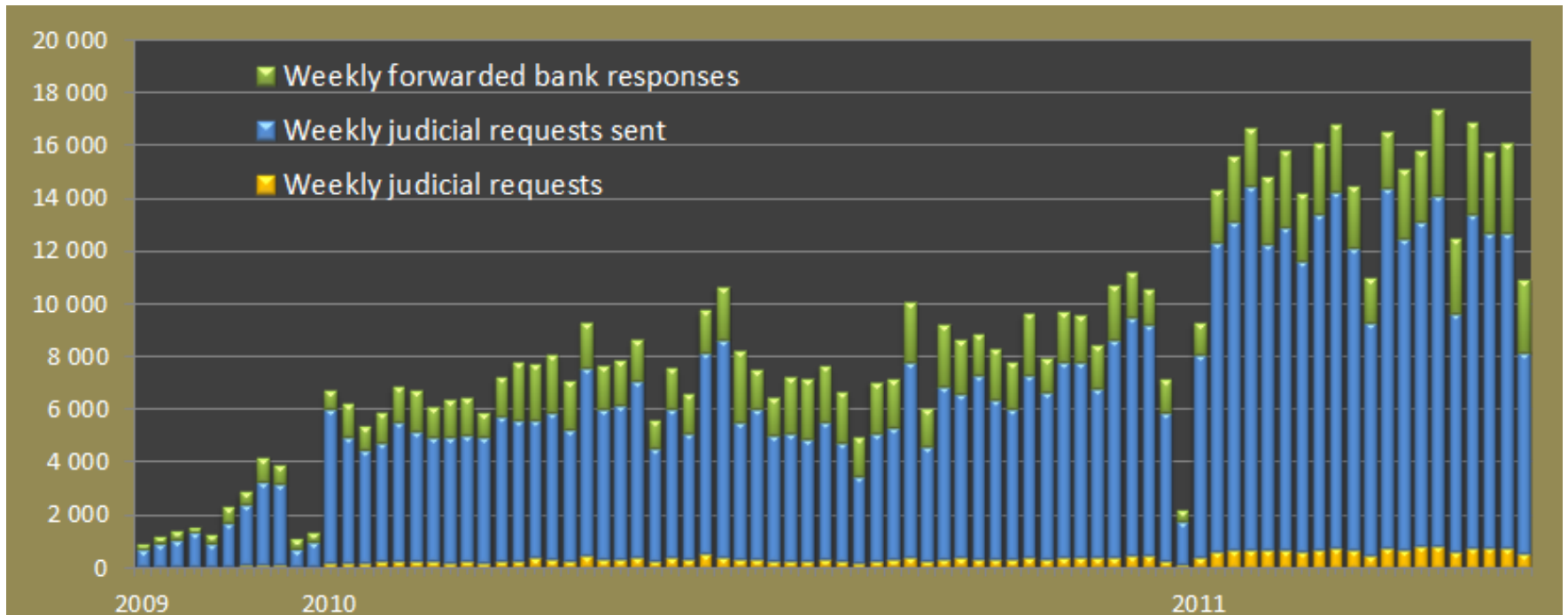


How it works



- One single e-request is prepared
- This is being sent to all addressees
- Message: e-signed, timestamped, encrypted
- e-avis de reception
- Immediate message transfer (store-forward)
- Flexible: Mixed infrastructure on the end user side
- Automated: XML formats

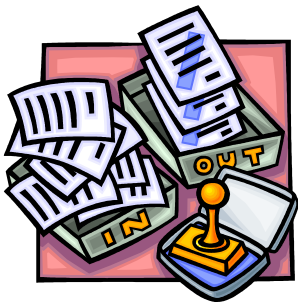
The Numbers



~ 75 thousand messages monthly

Why it works

- Electronization of a process that
 - is in mass production
 - continuous
 - well automated
- The logic of the process is NOT changed
- Fixed internal data structure (XML)
- Flexible towards the end user (SMTP, HTTP(S))
- Small change but visible results
- Immediate savings for all



Key to success

Business logic works if

- No legal barrier exist
- Advantages manifest for all participants in the short run

Planning is essential

- Very well defined scope
- Business processes should change as little as possible
- Classic paper functionality should remain
- Use of already existing tools

Project Launch

- Very little investment – low financial risk
- Quick savings
- Step by step approach brings results every month

Microsec e-Szignó Certificate Authority



Supplier of the

- ❑ Hungarian Court Registry system
- ❑ Hungarian Chamber of Judicial Executors e-signature system
- ❑ Hungarian Chamber of Notary's e-signature system
- ❑ e-passport for Hungary

Qualified Certificate Authority

- ❑ e-signatures and timestamps
- ❑ Qualified Archiving Service

e-Szignó Business Solutions

- ❑ e-signature based business solutions

Thank you!

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