



Institute of Communication and Information
Saarbrücken

EU-Konferenz, Vitako, Berlin, Majorcities of Europe, June 7-9, 2010

Legal Basis

since January 1st 2009

- only electronical registers
- long-term archiving
- certification with qualified digital signature

Long-term archiving

- register of deaths **30 years**
- marriages **80 years**
- register of births **110 years**

Temporary regulation

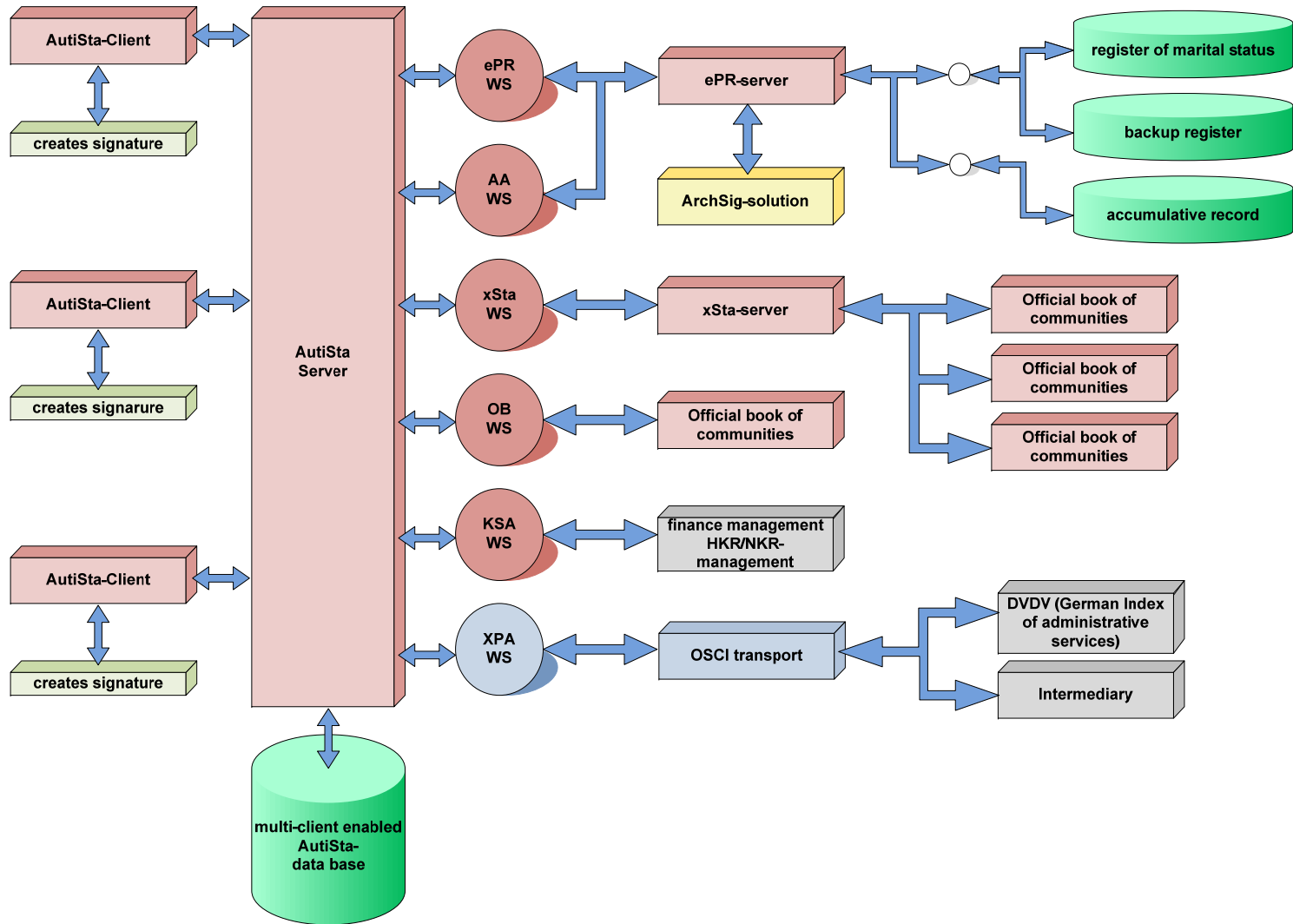
- deadline until December 31st 2013 if the technical qualifications are not fulfilled
- there is no obligation of subsequent registration of cases from before 2009

Requirements

- revision-proof hardware
- personal smart card
- security class 2-3 card reader (with pin input)
- signature software
- signature validation
- archive software

Tying the knot: the new electronic register of marital status

required components

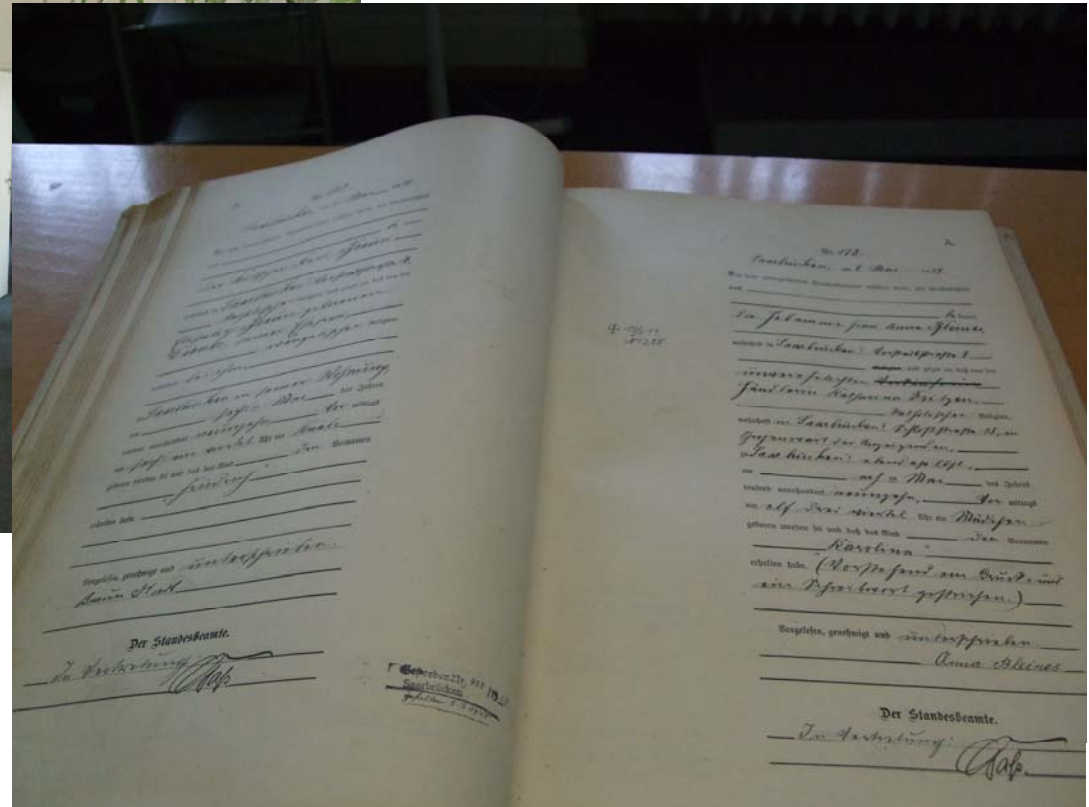


Signature Cards

- D-Trust (Federal Printing Office)
- Signtrust (Federal Post Office)
- S-Trust (savings bank)
- Telesec (German Telekom)

Tying the knot: the new electronic register of marital status

Subsequent Registration



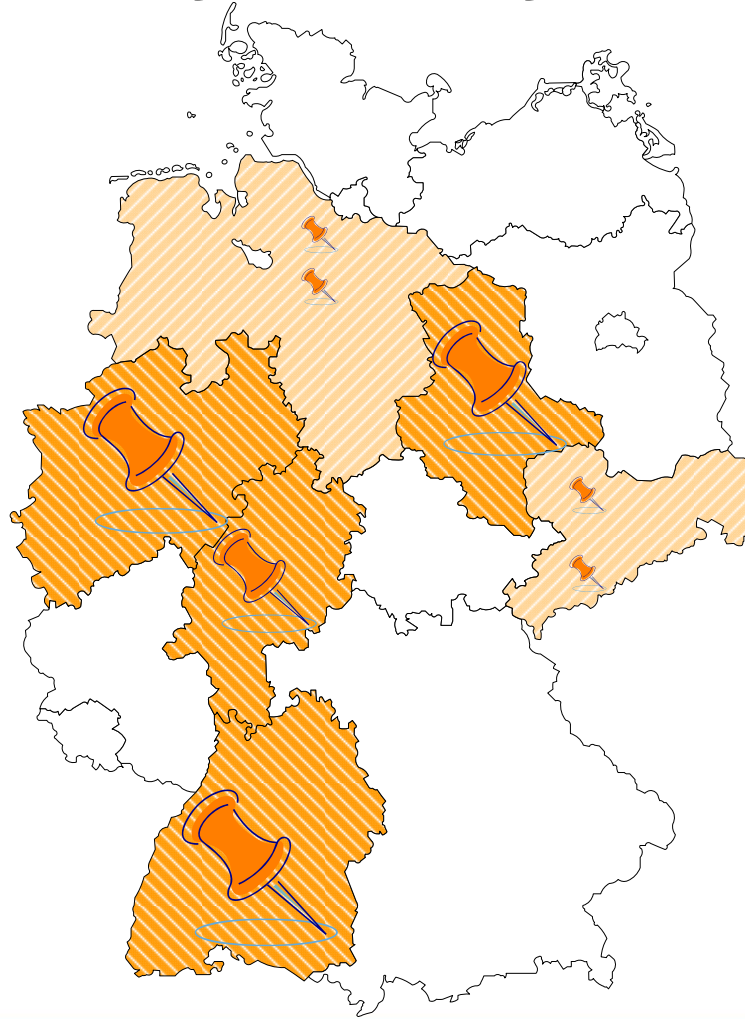
Standards

- different signatures / encryption software
- X-marital status is not finally defined yet
(there is no OSCI-interface yet)
- procedure of legislation
(specific definition of Federal States is not finished yet)

Specific Definition of Federal States

- consolidation of different districts of register offices?
- client concept
- authorization for mutual exchange of information

Realization in Germany: as of May 2010



Conclusion

- legislation faster than technical realisation
- problem of storage
- mortgaging the future (**110 years**)
- IT becomes an oracle

Questions