

Authentic long-term archiving with electronic signature

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With the modification of the law about Electronic Signature it is possible to provide authentic archiving service. In connection with this modification many interesting questions emerged, primarily the technological in nature.

After the introduction of the juridical background I represent an electronic signature policy with archiving instructions and its advantages and disadvantages. I mention the general problems of electronic archiving. For the realisation of the regulation it is necessary to utilise an electronic signature format that can be verified after a long-term archiving period. This format is derived from the ETSI TS 101 903 standard, which usage is also the subject of my lecture. Last, I try to outline the future of authentic long-term archiving.