

There already exists public awareness that the draft of the Electronic Document and the Electronic Signature Act (EDESA) places key tasks under the authority of the State Telecommunications Commission. For this reason, during the year 2000 the Commission undertook certain preparation activities:

- Specialists from the STC actively collaborated in the working group, which elaborated the draft of the Act;
- A detailed comparative study was made and the services and planned resources were proposed by foreign companies for the specific activities throughout 2000 year, which were expected to assist the STC in fulfillment of its obligations pursuant to LEDES.
- Through regular browsing in Internet were made available documents and publications by leading organizations worldwide concerning standardization and technology development of the electronic signature (preparation, verification and issuing of an universal certificate), and for the services related to electronic signature, such as electronic payment in electronic commerce and banking, electronic communications and document exchange, etc.
- The latest trends in PKI services were followed closely (the already noted presence on the market of wireless services offered by Baltimore, GlobalSign, VeriSign, WISeKey), which came to answer the continuation in the dynamic development of the mobile version of E- commerce – M-Commerce.
- A list was prepared of the key standardization documents in the field of the electronic document, electronic signature and information system security, and another list agreed for the purchase and translation of standardization documents in the field of the electronic signature.

In October 2000 the State Telecommunications Commission held a meeting with representatives from all concerned organizations, aimed at formation of working groups on expert level, which would take up the elaboration of secondary legislation related to the application of LEDES. At this meeting were agreed the subcontractors for the assignment, after which the Commission prepared:

- terms of reference for the research and development project “Preliminary study of the requirements to algorithms for the advanced electronic signature” subcontracted to the Institute for Mathematics and Informatics at the Bulgarian Academy for Science;
- a contract for the research and development project “Preliminary study of the requirements to algorithms for the advanced electronic signature” with the Institute for Mathematics and Informatics at the Bulgarian Academy for Science;
- a contract with the Bulgarian Economic Chamber for the research and development project “Preliminary study of the functions, rights and obligations of the providers of certification services”.

