

French council of solicitors

Digital signature

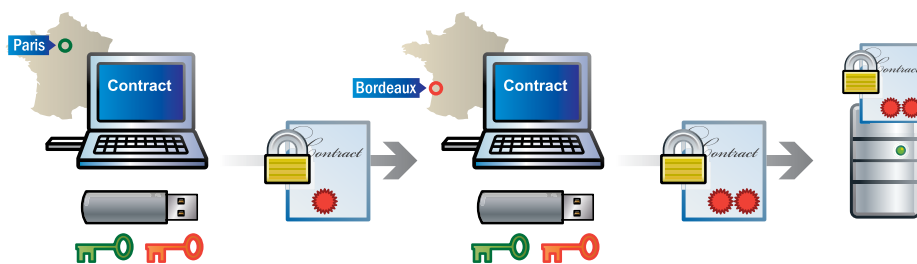


In September 2007 the *Conseil Supérieur du Notariat* (the French council of solicitors) was the first organization in France to launch a certified digital signature system which complied with the requirements for safety on the Internet as defined by article 1316-4 paragraph 1 of the French Civil Code. This signature allows solicitors to establish an authentic act (a document drawn up and signed by the solicitor) on an electronic support with the same legal value as a paper document. Oberthur Technologies (and our partner Communications & Systèmes) provides a complete solution for authentication and digital signature based on a USB Key.



The full solution provided by Oberthur Technologies is ID-One™ Classic v5.4 integrated in a USB key (Omnikey 6121) with Authentic Webpack v4 middleware. All manufacturing, pre-perso and perso is achieved in Oberthur Technologies' French production sites.

- Solution deployed since 2007
- Based on a 64 Kbytes EEPROM Oberthur multiapplication card with Java Card™ GP 2.1.1 and Java Card 2.2
- On-board key generation RSA up to 2048 bits
- Identification, authentication, encryption and electronic signature services
- Certified Common Criteria EAL4+ PP-SSCD Type 2 & 3 (Protection Profile for Secure Signature Creation Device)
- PKCS#11 and CSP middleware available under Microsoft Windows® and Linux environments



During a sale of real estate, an electronic act can be remotely established between solicitors from Paris and Bordeaux. The buyer and the seller must still be physically present at their respective solicitors.