

ITALY DAY

ABSTRACT TABLE OF PROJECT PROPOSAL

PROJECT Nr. 20

SECTOR:

Information Technology and Services

**PROJECT IDEA IN A
HEADLINE:**

Identity and Access Management (IAM) and digital signature over public key infrastructures based on smart cards

INNOVATIVE POINTS:

The company was founded to develop products and systems for safe identification, easy-to-install and use at reasonable prices. Currently our challenge is to design Plug-and-Play security products and appliances, that have the following features:

- ✓ All-in-one: all key functionalities required for Access, Authentication, Digital Signature, Cryptography, Auditing, independently of the applications and computing platforms on which they run.
- ✓ Zero Installation: quick and easy installation at a reasonable price.
- ✓ Portable: End user PC independence (network, PC, mobile)
- ✓ Everywhere: security solutions portable wherever you are
- ✓ Zero foot-print: no traces left on the system hosting transaction/processes

**POTENTIAL BUSINESSES AND
APPLICATION FIELDS:**

- ✓ Certification Authority/PKI publics and privates
- ✓ Public Health & Campus (Hospitals, Private hospital Cooperation, Administration buildings, Universities)
- ✓ Banks (Corporate and Internet Banking)
- ✓ Internet and Corporate Security (Enterprise security)

**CHARACTERISTICS OF POTENTIAL
PARTNERS:**

- ✓ IT integrators and services providers
- ✓ Information security consultancy firms
- ✓ Certification Authorities
- ✓ Bank's Cybersecurity/Logical security Departments

**EU PROGRAMMES TO
PARTECIPATE:**

ITALY DAY

ABSTRACT TABLE OF PROJECT PROPOSAL

PROJECT Nr. 20

BRIEF PROJECT DESCRIPTION:

We have a growing positioning in four main target markets:

- ✓ **Smartcard and readers:** delivery of the most advanced smart-cards and development, production and marketing of wide range of smartcard readers and devices.
- ✓ **Devices for digital identity:** development of innovative tokens for secure authentication and for portable plug&play security.
- ✓ **Software for digital security:** middleware for crypto smartcard as well as applications for digital signature and ciphering from Bit4id are widely used and are considered a reference by the market.
- ✓ **Internet banking devices and systems:** high security tokens integrating EAL5+ certified module, digital signature and a dedicated hardened browser for secure Internet banking transactions. Our token is the inviolable solution against man-in-the-middle attacks, phishing attempts, man-in-the-browser attacks and other kinds of cyberfraud assaults.
- ✓ **Systems for digital security:** innovative smart systems for the enterprise plug&play security, with solutions for strong authentication, single-sign-on, digital enrolment, massive digital signature, certified log archive, certification server, time stamping and much more.