CORAS is committed to supporting international industry and academic collaborations both in its core R&D and its application domain areas.

We are actively seeking opportunities for cooperation with technology providers, system owners and end-user organisations within the application domains of e-commerce and telemedicine. Government and business end-users or platform providers can take advantage of the CORAS technology in order to give their mission critical risk assessment a more competitive edge. Co-operation with technology providers would enable all parties concerned to benefit from the further development of the CORAS tools and methods.

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CORAS delivers a tool-supported framework whose important components are:

- A model-based risk assessment methodology integrating techniques and features from partly complementary risk assessment methods as well as patterns and methodology for UML (Unified Modelling Language) oriented modelling.
- A risk documentation framework based on the ISO standard RM-ODP (Reference Model for Open Distributed Processing).
- A platform for tool-inclusion based on XML (eXtensible Markup Language) technology.

CORAS is being applied to the regional health network HYGEIAnet that links hospitals and public health centres in Crete. CORAS provides the security assessment of the Cretan health care structure that consists of a number of geographically separated health care centres in a hierarchical organization, and offers a process of identification and assessment of potential solutions.

CORAS is applied to the electronic retail market subsystem of an e-commerce platform, developed in an another European Union IST project. The security assessments focus on the user authentication mechanism, the secure payment mechanism and on the use of software agents for accomplishing specialised purchasing tasks, offering a process for identifying and assessing potential solutions.

**Who benefits from CORAS?**

- **The Application Owner** - CORAS provides more reliable assessment results at reduced costs.
- **The Risk Analyst** - CORAS improves the effectiveness of risk assessment by integrating widely used risk assessment techniques into a single tool-supported framework.
- **The System Designer** - CORAS facilitates the early discovery of vulnerabilities and supports the tracing of the causes of security faults.