

INFORMATION SECURITY MANAGEMENT



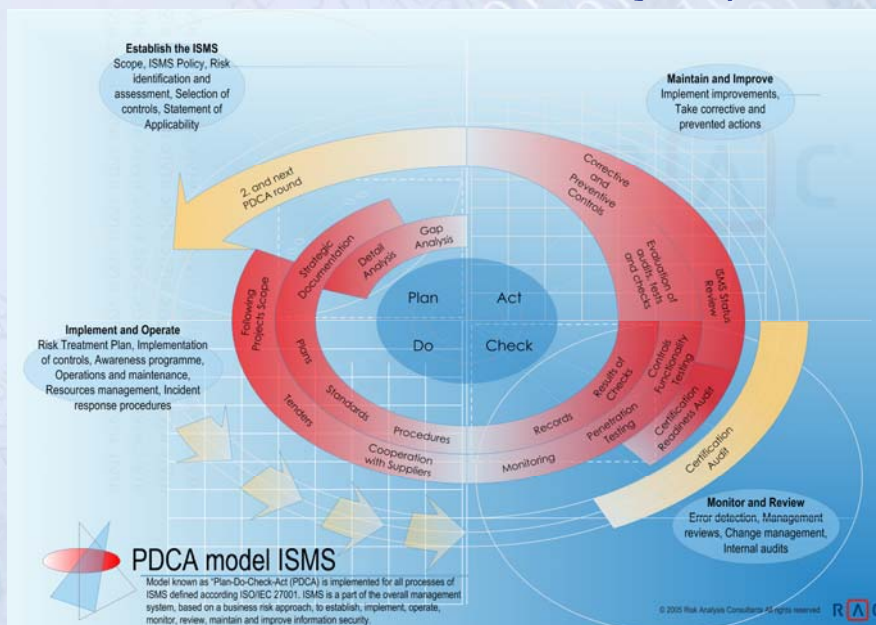
ISMS – INFORMATION SECURITY MANAGEMENT SYSTEM

ISMS, based on internationally recognized standards ISO/IEC 27001 and ISO/IEC 27002, is a **proven way** to ensure and manage information security and integrate it into a company's management system.

The fact that company processes are highly dependant on information systems and technologies is considered to be an information security **risk**. The goal of an ISMS is to **proactively manage** those risks. ISMS can be certified in the same way Quality Management Systems are (according to ISO 9001). Certification can be done both separately or as part of an Integrated Management System. The certificate, issued by an independent authority, creates a **competitive advantage** in the form of potential client and business partner **trust**.

ISMS, based on ISO/IEC 27001 and ISO/IEC 27002, provides a complete description of information security and therefore is becoming an important source of security requirements at the European Union level. Further, ISMS is using a very **practical approach** and that is why it is an effective way to build and manage information security.

Information is the lifeblood of YOUR organization
ISMS is a way to protect it



RAC Capabilities

- ◆ Consultants with extensive **expertise** and **verifiable** training
- ◆ Translations of ISO/IEC 27002 and ISO/IEC 27001 into Czech language, **adopted as Czech national standards**
- ◆ Excellent references including **the first Czech ISMS certification**
- ◆ CRAMM methodology **supervisor** for central and eastern Europe, while still able to use different methodologies
- ◆ Consultants have NSA (National Security Authority) **security clearance "Secret"**

RAC "made-to-order" ISMS

- ◆ Process analysis and gap analysis
- ◆ Security organization
- ◆ Systematic documentation structure
- ◆ Risk assessment
- ◆ Selection of controls
- ◆ Documentation tailored to your specific needs
- ◆ Implementation plans
- ◆ Management of the implementation projects
- ◆ Training for users, security manager, ISMS internal auditors
- ◆ Management review preparation
- ◆ Support of internal ISMS audits
- ◆ Corrective and preventive actions

ISMS Highlights

- ◆ Promotes a **process approach** based on the Deming Cycle
↳ *Plan → Do → Check → Act*
- ◆ Is fully **compatible** with QMS and EMS and is able to be **integrated** with those systems and to **share** their common sources and tools (e.g. Document Management System)
- ◆ Is a **part of the overall management system** which stresses the importance of information as a business asset
 - ◆ Incorporates information security **best practices**

ISMS Deliverables

- ◆ Effective and efficient information security risk management
- ◆ Security from the business needs perspective
- ◆ Competitive advantage through information security assurance
- ◆ Increase of security awareness
- ◆ More effective business continuity planning
- ◆ More appealing company image
- ◆ Facilitates security incident detection and resolution
- ◆ Oil the wheels of compliance with legislation (e.g. Data Protection Act)
- ◆ "Ticket for business"

Risk Analysis Consultants is an independent Czech based provider of professional services and solutions in all areas of information security. RAC is registered in part I. of the Czech government list of institutes qualified for forensics expertise in the area of cybernetics and computer systems.

