IT security
(Security Risk Management)

pragodata

We have been developing and operating information systems for more than 20 years. An integral part of this is **data security - primary assets**. This is a key issue in all IT products. We focus in particular on the security areas defined by ISO 27k, ISO 22301, ISO 31000, Act No. 181/2014 Coll. on Cyber Security and Act No. 253/2008 Coll. on the Legalization of Proceeds from Crime (AML), within which it operates and a specialist areas of our certified experts. We use a software tool for security management - RAM, which enables dynamic management and control of assets, risks, vulnerabilities, threats and related security documentation.

We focus mainly on the areas of:

- **Information Risk Management - IRM**

  For information security, risk management is the starting point. We can help you implement risk management processes in your organization so that they do not result in negative consequences, such as complex administration or the high cost of security and we can also help you identify existing vulnerabilities and effectively respond to them with appropriate and effective measures. We will provide you with the tools for risk management that have been tested in real-life operations.

- **Information Security Management – ISM**

  Information security management is mainly a process and managerial area. We can help you to create a system for information security management and technology implementation as well as creating security documentation and preparing back-up and emergency plans. We will provide you with tools for documentation management, management of assets and implementing security measures.

- **Business Continuity Management – BCM**

  Business continuity management focuses on critical business processes, defines activities to reduce the risk of a disruptive event. BCM aims to ensure critical processes in the organisation when a disruptive event occurs. We can help you develop general business continuity strategies and specialist business continuity plans for your key processes. We will provide you with the tools to manage disruptive events and share crisis procedures.

- **Cyber Security Management– CSM**

  Cybersecurity management is becoming increasingly important in today's world. In the Czech Republic, cybersecurity is regulated by Act No. 181/2014. We will help you to create a cybersecurity management system in your organization in accordance with the applicable legal framework therefore giving you further protection in the areas of security documentation, emergency plans, and development of your IT. Once again, we will provide you with tools for managing security documentation, asset management and implementation of security measures.

Our services

- SW tool for security management

- IT security audit, verification compliance, ISO 27001 audits (ISMS), Act No. 181/2014 Coll. (ZoKB) and Regulation 2016/679 (GDPR)

- Implementation and setup of systems ISMS, ZoKB and GDPR, support internal processes

- preparation for certification / audit, security documentation, ad - hoc support

- external and internal penetration tests

- training and education services

Our clients

- Ministerstvo školství, mládeže a tělovýchovy

- Ministerstvo pro místní rozvoj

- Centrum pro zjišťování výsledků vzdělávání

- Lesy České republiky

- Rehabilitační ústav Kladruby

- Arvato - Bertelsmann

- Pražská vodohospodářská společnost

- Podpůrný a garanční rolnický a lesnický fond

- Severočeské vodovody a kanalizace

- Český metrologický institut