# INFORMATION SECURITY SERVICES

AAMCONSULTING

MANAGEMENT CONSULTING | IT CONSULTING | SECURITY CONSULTING

## RISK

### Risk assessment and management

We help organizations to evaluate their current information security practices using international standards and support the client throughout the whole project. We aim to deliver solutions which can later be maintained by the clients themselves, therefore improving their security awareness and commitment to adequate risk management solutions.

**MAIN SERVICES**

- Risk assessment, analysis and report
- Intrusion and vulnerability assessment
- Security systems design and evaluation
- Fraud prevention and incident management

## COMPLIANCE

**MAIN SERVICES**

- Assessing and testing management and IT control environment, giving suggestions on further developments
- Mitigation of loss caused by data leakage
- Testing vulnerable points, possibilities
- PCI DSS scope definition and reduction
- PCI certification management
- support of the implementation of Information security management system (ISMS)
- examination of regulatory compliance

### Information security assessments, audits and certification

The aim of the information security audit is to assess and compare the present information security level with national and international best practices, legal requirements and applied technologies, processes.

Our examination includes infrastructure, hardware, software, documents, data, media and the entire ecosystem review. In our assessment we define the status of the IT system and regulations. As a result we identify the risks and vulnerable points of the security system. The work can be carried out based on the structure of various standards like ISO/IEC 27001, NIST, COBIT or ITIL.

AAM experts have extensive experience in developing information security regulatory systems and preparing organizations for certification to comply with the different international IT security standards.

## GOVERNANCE

### Preparation of regulations and policies

The main point of the regulation projects is to analyze the existing regulations and document the related information security responsibilities, processes and procedures. Based on the result of information security risk analysis our experts update, complete and - if it is necessary - develop new relevant rules and policies.
Our experts can help defining and implementing effective information security management policies (incident, vulnerability, firewall, etc.), with their appropriate metrics.

**MAIN SERVICES**

- Identifying operational and regulatory risks and deficiencies
- Defining existing and new rules that have to be implemented in order to operate appropriately
- Giving advice based on industrial best practices and national legislations concerning the existing and potential new rules and procedures
- Defining corporate information security strategy

## STRATEGY

AAMCONSULTING

**AAM Consulting**
Capital Square Offices, 76, Váci út,
1133 Budapest, Hungary

Phone: +36 1 465 2070, +36 1 688 66 88
Web: https://www.aam.hu/
E-mail: aam@aam.hu

**AAM Consulting Bulgaria**
17, ul. Moskovska,
1000 Sofia, Bulgaria

Phone: +359 878 32 03 04
Web: https://www.aamconsulting.bg/
E-mail: aambulgaria@aam.hu

# INFORMATION SECURITY SERVICES

AAMCONSULTING

MANAGEMENT CONSULTING | IT CONSULTING | SECURITY CONSULTING

## SECURITY MANAGEMENT

- 3rd party security, security assurance of supply chain
- Project security support
- Employee training
- Outsourced CISO and security governance
- System hardening consultation
- Security in cloud environments

## DATA CLASSIFICATION

- Selection of adequate classification method
- Preparation of data classification tables and reports
- Defining the scope and rules of data loss prevention (DLP)
- Assessment of information to-be-protected defined as critical
- Reviewing regulations regarding data security
- Expert support for the whole life-cycle of system implementation (design, implementation and operation process)
- Handling the potential data leakage routes

## IDENTITY MANAGEMENT

- Assessment and audit of authorization management process
- Analysis and creation of user profiles, completion of user authorization matrix
- Specifying requirements regarding the related information systems
- Preparing implementation plan
- Data clearing, data migration (data modelling)
- Implementing privileged identity management systems (PIM)
- Initiating system in production environment (go-live)
- Preparing maintenance related regulations

## BIA / BCP / DRP

- Definition of critical business processes and activities based on interviews and specifications
- Preparation of Business Impact Analysis (BIA)
- Developing the BCP and DRP action plans based on the assessment of processes and systems
- Organization and coordination of BCP/ DRP trainings
- Preparation of test scenarios for the action plans regarding BCP and DRP
- Coordination of test activities and tasks of the client company during tests cases

## LOG MANAGEMENT

- Creation of log management concept
- Support of SIEM product selection project
- Performing system implementation tasks: development of professional concept, project coordination, etc.
- Implementation of process, regulation and organization of log management
- Integration of SIEM with business systems, expert support of further development opportunities
- Audit of SIEM processes regarding PCI DSS Compliance
- Implementation of business log analysis

## ENTERPRISE MOBILITY

- Development of mobility concepts and strategies
- Expert support of implementing Mobile Device Management systems
- Dual Persona opportunity (task and authority based creation of profiles)
- Bring Your Own Device (BYOD)
- Audit of MDM processes

# OPERATIONS

AAMCONSULTING

**AAM Consulting**
Capital Square Offices, 76, Váci út,
1133 Budapest, Hungary

Phone: +36 1 465 2070, +36 1 688 66 88
Web: https://www.aam.hu/
E-mail: aam@aam.hu

**AAM Consulting Bulgaria**
17, ul. Moskovska,
1000 Sofia, Bulgaria

Phone: +359 878 32 03 04
Web: https://www.aamconsulting.bg/
E-mail: aambulgaria@aam.hu