

CISO as a Service

If your company does not have a chief information security officer (CISO) that oversees the overall information security governance or management, the responsibility for information security is covered by another role, such as the CTO. The problem with this scenario is, that the main responsibility of CTO is ensuring smooth operation of enterprise IT. Therefore, there may not be enough time and resources allocated to information security and in some cases, there may be a conflict of interest between the security objectives and the IT operations objectives.

Reasons you may need CISO as a Service

- Lack of resources to employ a full time CISO
- Bridging the period into the employment of the new CISO
- Advisory and training of a less experienced existing CISO
- Compliance with regulatory and normative requirements

Why IstroSec?



Combined experience of more than 70 years



Access to experts in all domains of information security, including penetration testers, forensic analysts, malware analysts, trainers and more



Systematic improvement of information security according to frameworks enriched with the experience of IstroSec experts with advanced security incidents



Ensuring compliance with security standards and legislation - IstroSec experts have been operating in public administration (NIS Directive, GDPR and others) as well as in the private sector (ISO 27001, NIST, HIPAA and others)

“ *Get the most out of our CISO as a Service by tailoring it to your specific needs.* **”**

IstroSec can help you with the following:

- Overall governance and direction of the information security program
- Ensuring compliance with regulatory, normative, and contractual requirements
- Development and implementation of security processes, policies, guidelines, and procedures
- Planning and conducting education and awareness raising programs
- Cyber security exercises
- Information security asset management
- Physical security
- Management of information security and third-party risks
- Access control
- Security of IT operations
- Information security incident management
- Security testing
- Preparation for internal or external audit
- Security in software development

Why Us?

Experience and knowledge

IstroSec specialists have experience in implementing and managing information security according to most information security frameworks. They know the tactics, techniques and procedures of attackers and have the necessary knowledge to implement information security processes into your business processes effectively and smoothly.

Expertise in management

IstroSec specialists have expertise in information security management and many other areas, such as incident response, forensic analysis, and world-class malware analysis, which they have repeatedly demonstrated while dealing with state-sponsored cyber-attacks, attacks on Fortune 500 organizations, as well as the participation of four IstroSec experts in the winning team of LockedShields 2016 exercise.

Certified professionals

IstroSec experts are also holders of internationally recognized certificates in these areas. We hold certificates such as Certified Information Systems Security Professional (CISSP), Certified Information System Auditor (CISA), GIAC Certified Forensic Analyst (GCFA), GIAC Certified Forensic Examiner (GCFE), Certified Reverse Engineering Analyst (CREA) and more.

Case Studies

Company type: Small Law Firm

Service provided: CISO as a service

Solution: Establish an information security program

The client requested the design and implementation of an infosec program that would satisfy all relevant regulatory and contractual obligations. As a baseline framework, ISO 27001 was chosen. The law firm had some process controls already in place, therefore initial gap assessment was performed against the security requirements that are imposed on the client. Missing controls were identified and implemented. Risk management program was established to identify and manage remaining risks together with security awareness program for employees.



Company type: Medium-sized public administration body

Service provided: CISO as a service

Solution: Client's CISO left the company and an interim virtual CISO was needed to steer the infosec program

The client was going through changes in their information security program and their CISO left during the process. Therefore, a virtual CISO was contracted to help steer the project while taking up the duties of the former CISO. As a result, the upgraded information security program along with updated processes, policies and procedures was delivered while the information security operations continuity was achieved. Finally, the virtual CISO assisted the human resources with hiring new permanent CISO, provided initial training and handed off the management of the program.

