Cybersecurity Consulting

CISO as a service

With demanding markets and evolving business needs, the traditional security models and network boundaries are challenged to adopt and advance. The complexity to manage and operate this expanding environment highlights the needs to continuously safeguard the growing attack surface.

Chief Information Security officers (CISO) assess, manage and advise to minimize enterprise risks from emerging threats. With CISO as a service, organizations benefit from having access to cybersecurity experts and leaders, on demand, and delegate the work to security professionals to focus on the core business objectives.

4,07 m cybersecurity resources required by 2021 globally to close the workforce gap[1]

[1](ISC)² Cybersecurity workforce study, 2019

Do you need CISO as a service?

Is your cybersecurity program keeping pace with digital transformation and trends?

Is your security program and investment comparable to the industry?

Are the regulatory requirements taken care of?

Atos CISO as a service drives cybersecurity conversation to engage key stakeholders around a foundational question "Is the cybersecurity program aligned to evolve with organizations transformation goals and objectives, and carry appropriate safeguards to protect from emerging threats and opportunities?". CISO as a service cybersecurity expert spearheads strategic discussions, shaping opportunities to fine tune cybersecurity program practices to identify, measure, address and continuously assess enterprise security posture and roadmap appropriate safeguards to strengthen cybersecurity investments in support of the organization mission.

Trusted partner for your **Digital Journey**

AtoS

Get your CISO as a service

Prepare & analyze
Baseline the enterprise cybersecurity program maturity to the organization's risk management objectives.

Advise
Define the cybersecurity strategy and direction, prioritize security investments and technology to be aligned to the organization vision.

Build the roadmap
Partner with stakeholders to establish the cybersecurity risk management program roadmap, governance frameworks and operational processes and controls.

A flexible and comprehensive approach to CISO as a service

Atos strategy leverages and employs agile principles and incremental approach to develop, a flexible plan that aligns to organization needs and goals. Atos global presence allows to construct and tap on to excellence on-demand, with its diverse set and deep pool of skilled resources.

As an organization CISO, the key focus for Atos Senior level cybersecurity expert is to:

- Conduct gap analysis and establish protection needs
- Align business objectives and cybersecurity

- Establish cybersecurity safeguard for the enterprise
- Advise on cybersecurity risk and governance program
- Transform cybersecurity investments to effective business outcomes

Prepare
Identify gaps in the enterprise security program, its readiness and maturity. Define a baseline, an As-Is state and to-be desired state.

Analyze
Advise senior leadership on cybersecurity risks and minimize risks to acceptable levels as defined by the organization risk management program.

Model
Review the vision and strategy with organizations senior leadership and align business and cybersecurity objectives to drive security investments and technology selection.

Roadmap
Establish a cybersecurity and risk management program and set up continuous process improvements standards.

Key characteristics and deliverables

- C-Level executives with cybersecurity expertise
- Business & technical leadership acumen
- Cybersecurity program maturity
- Business risk management objectives
- Alignment to organization growth & agility
- Security investment prioritization & roadmap
- Program management & plan of actions & milestones

Sample CISO dashboard synthesis

Industry Framework	Maturity Model	To-be Maturity Model	Priority	Budget	Cybersecurity Program Roadmap			
	AS-IS	FY1	FY1	FY1	Q1	Q2	Q3	Q4
Asset Management	1.8	1.8	2	$		Asset management	CI Database	Asset monitoring
Supply Chain Risk Management	1	1.7	3	$$	Vendor review	Policy development	Vendor Management	Enforcement
Data Security	2	2.3	1	$$	Data identification	Data classification	Data governance	Policy enforcement
Security Continuous Monitoring	3	4	5	$$	Security orchestration automation & response			
Analysis	2	4	5	$$	Security incident & event management, intrustion detection system			
Recovery Planning	2	2	4	$$	Business impact analysis	Backup & recovery strategy, systems		Monitoring

Atos added value on CISO as a service

Atos CISO as a service caters businesses with easy and direct access to seasoned and experienced cybersecurity leaders with discrete expertise in diverse areas including Cloud, IoT, DevSecOps, ZeroTrust and other emerging trends.

Atos cybersecurity CISO's bring leadership, business and consulting prowess, with the required know-how to communicate state of security at all levels of the organization from boardroom to senior management and operational floor. Their competencies can maximize security investments and bring alignment, consistency, as well as efficiency to a cybersecurity risk management program.

About Atos

Atos is a global leader in digital transformation with 110,000 employees in 73 countries and annual revenue of € 12 billion. European number one in Cloud, Cybersecurity and High-Performance Computing, the Group provides end-to-end Orchestrated Hybrid Cloud, Big Data, Business Applications and Digital Workplace solutions. The Group is the Worldwide Information Technology Partner for the Olympic & Paralympic Games and operates under the brands Atos, Atos|Syntel, and Unify. Atos is a SE (Societas Europaea), listed on the CAC40 Paris stock index.

The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

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Let's start a discussion together