

Arctiq's vCISO Services

AI-Driven, Expert-Guided
Cybersecurity Expertise at Scale

Enterprise Security

Powered by the Cynomi AI-driven platform and guided by decades of Arctiq's CISO expertise, Arctiq's vCISO services offer a comprehensive and scalable solution designed to meet your cybersecurity needs. We provide continuous risk management, compliance assessments, and strategic remediation plans, ensuring that your organization remains secure and compliant without requiring in-house security expertise.

How It Works

- #### 1 Automated Cyber Profile & Initial Assessment

We begin by assessing your current cybersecurity policies, processes, and tools through guided questionnaires and express internal and external scans. These scans identify vulnerabilities across visible IPs, URLs, ports, and protocols. The results allow us to automatically build a unique cyber profile for your organization.
- #### 2 AI-Driven Risk Assessment

Leveraging the Cynomi vCISO platform - powered by proprietary AI algorithms and modeled on the expertise of the world's best CISOs - we parse your cyber profile against relevant external resources like the NIST Cybersecurity Framework, ISO 27001, CIS and other standards, industry benchmarks, and industry-based threat intelligence. This analysis identifies gaps and vulnerabilities, providing a tailored view of your current risk level and compliance readiness.
- #### 3 Day-to-Day vCISO Operations

We provide you with a clear view of your current risk level, compliance readiness, and overall cybersecurity posture, along with custom policies and a tailored remediation plan designed specifically for your needs. From there, we transition into continuous cybersecurity management, collaborating with you daily to achieve and maintain the security and compliance goals we've set together. As your IT environment, processes, and compliance requirements evolve, we regularly update your security posture, risk assessments, policies, plans, and tasks to stay aligned with the ever-changing threat landscape.

Sample Outputs

Posture Score

7.7 Moderate protection measures have been taken. While there is more to be done, the organization obtains reasonable protection

A mapping process of your organization shows that 30 security domains must be secured to safeguard the organization from cyberattacks.

To increase the organization's cybersecurity readiness, follow the custom-made policies of each security domain. For a good cyber hygiene, address first security domains with large gaps between current and target score.

Posture Score

Access 100% **Active Directory** 95% **Awareness** 90% **Business Continuity** 95%

Task Progress: 95% **View Policy**

Finding	Asset	Product	Version	Severity	CVE-ID	Source	Timestamp
Not all domain controllers are set with an updated and supported operating system	172.271.209	Active Directory	-	Critical	-	Internal network scan	May 16, 2023, 8:25:22 AM
On-premises server is not locked after several login trials	172.271.209	-	-	High	-	Internal network scan	May 16, 2023, 8:25:22 AM
New Technology LAN Manager (NTLM) authentication protocol is used	172.271.209	Active Directory	-	High	-	Internal network scan	May 16, 2023, 8:25:22 AM

The Arctiq Advantage



AI-Powered, Expert-Guided:

Arctiq's team of cybersecurity experts reviews and analyzes the information generated by Cynomi, ensuring that automated insights are aligned with each client's specific environment and threat landscape for the most accurate and effective solutions.



Real-Time Visibility:

Continuous monitoring and real-time updates ensure that you are always informed about the current security posture and compliance status.



Prioritized Execution:

By focusing on the most impactful tasks, Arctiq helps ensure that remediation efforts drive maximum security improvements with minimal resource expenditure.



Measurable Impact:

Track improvements and showcase ongoing value with dynamic reporting and risk scoring over time.



Expanded Capabilities:

Arctiq delivers comprehensive security solutions, covering everything from Governance, Risk, and Compliance (GRC) to identity and access management (IAM) and 24/7 threat detection through our Security Operations Center (SOC). We protect your organization across endpoints, cloud environments, and networks, offering vulnerability assessments, proactive threat management, and seamless security system migrations. Whether safeguarding data or strengthening defenses, Arctiq ensures robust, end-to-end protection against evolving cyber threats.

Ready to Elevate Your Cybersecurity?

Leverage the power of Arctiq's vCISO services, powered by Cynomi's AI-driven platform.

▶ Contact us today to discover how we can help streamline your cybersecurity operations and safeguard your organization.

[Book a Consultation](#)