



# Virtual CISO Services

Our vCISO services empower you with CISO expertise, strategic guidance and proactive management - without the CISO expense

**Cyberthreats are growing and can pose a significant threat to your business.**

65% of small and medium sized businesses and enterprises have experienced a cyberattack in the last year. Regulatory demands and cyber insurance requirements have never been more stringent. In today's climate, strategic cybersecurity guidance is a necessity, not a luxury. You need someone who can assess risks and vulnerabilities, create and execute a comprehensive cybersecurity plan, ensure compliance and safeguard business continuity.

## Introducing vCISO Services Defining, Managing, and Optimizing Your Security Programs

Powered by our AI-driven platform and integrating decades of CISO experience, our vCISO service offers the benefits of an in-house CISO – at a fraction of the cost. We offer:

### Risk Assessments



Through a series of questionnaires and scans that we perform on your environment, we create a full assessment of your current risk level and cyber posture, compared to industry benchmarks. That also includes gap analysis of vulnerabilities and exploits.

### Compliance Readiness



We identify which regulatory standards your organization needs to meet, then perform a thorough compliance readiness assessment. We find the gaps, prepare a plan to close them and manage the plan's execution together with you.

### Tailored Security Policies



We create a tailor-made set of easy-to-follow, actionable policies, adjusted to your specific needs, your IT environment and tools, relevant regulatory requirements and industry benchmarks.

### Remediation Plans



We create strategic remediation plans with prioritized tasks. Each task is explained in a clear and intuitive way, making it easy to follow and implement. And each task includes impact and criticality rate.

### Ongoing Management & Optimization



We manage the ongoing execution of the remediation plans – monitoring, scanning, making changes or tweaks where necessary. This leaves you to focus on your core business, knowing that your digital security is in good hands.

### Cyber Posture Reporting



We deliver in-depth status and progress reports, showing your current security posture, improvement trends, compliance gaps and comparison with industry benchmarks, to reflect your current security posture, progress and remaining gaps.

# How Our vCISO Service Works



## Step 1

### Automated Cyber Profile

Together with you, we fill in a short series of questionnaires to assess your current policies, processes and tools. We also perform internal and external scans of your environment. Based on the answers and scan results, we automatically build a unique cyber profile for your organization.



## Step 2

### AI-Driven 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.



## Step 3

### Day-to-Day vCISO Operations

We show you your current risk level, compliance readiness and overall cybersecurity posture, along with the tailor made policies and remediation plan we created for you. Then we move to ongoing cybersecurity management -working with you daily to achieve and maintain the level of security and compliance we defined together. We constantly update your security posture, risk level, policies, plans and tasks based on changes in your IT environment or processes, changes in compliance requirements and the relevant threat landscape.

## Benefits

### Realize your security vision

Our vCISO services develop a roadmap, create plan of action, and implement changes. The end result: we help you bring your cybersecurity vision to reality.

### Get the right policies for YOU

We create a set of security policies and remediation plans tailored to your unique business and industry – ensuring you have the right controls in place to mitigate risk.

### Maintain compliance

We conduct automated and continuous compliance readiness assessments, then create an actionable plan with a prioritized task list to achieve and maintain compliance, while tracking progress toward compliance goals.

### Continuously manage cyber posture

Unlike one-time risk assessments that generate security posture and risk snapshots, our vCISO services continuously assess and update your real time security posture, risk level and compliance readiness.

### Get the benefits of a CISO

Our vCISO services provide you the desired strategic support to improve your security posture without hiring an expensive full-time security executive.