



Visibility on the Road to Compliance

Secur-Serv & Cynomi

October 16, 2025



Presenters



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Agenda

- 1. Secur-Serv vCISO Services
- 2. Cynomi vCISO Platform
- 3. Compliance Challenges & Solutions
- 4. Cynomi Demo



Secur-Serv vCISO Services



vCISO services leverage an AI powered vCISO platform to manage your organization's security posture, risk level and compliance readiness, allowing you to get full visibility into the existing gaps and progress made.

- Risk Management
- Compliance Readiness
- Vendor Management
- Tailored Security Policies
- Ongoing Management & Optimization
- Cyber Posture Reporting

Introducing vCISO Services

Defining, Managing, and Optimizing Your Security Programs

Integrating decades of CISO experience, our vCISO service offers the benefits of an in-house CISO – at a fraction of the cost.

Risk Management <p>Regular risk assessments help you uncover and prioritize threats that could disrupt your business. With clear mitigation plans and ongoing risk tracking, you reduce the chance of costly incidents and stay focused on growth.</p>	Compliance Readiness <p>Stay on top of regulatory requirements with support for audits, documentation, and ongoing compliance tasks. This helps you reduce legal risk, build customer trust, and keep your business audit-ready.</p>	Tailored Security Policies <p>Get a clear view of your current security posture and a strategy tailored to your business goals. With a practical roadmap in hand, you can strengthen security step by step—without losing focus on operations.</p>
Vendor Management <p>Third-party vendors can introduce hidden risks—ongoing assessments and clear security requirements help keep them in check. Regular reviews ensure your partners meet the standards needed to protect your business.</p>	Ongoing Management & Optimization <p>Ongoing execution of remediation plans—monitoring, scanning, and making necessary adjustments—keeps your security program effective. This helps minimize risk without pulling resources away from your daily operations.</p>	Cyber Posture Reporting <p>Get clear, monthly insights into your security posture through reports and key metrics. Actionable updates keep your leadership informed and support better security decisions.</p>



Cynomi vCISO Platform

➤ Cynomi Process

- Assess & Identify
- Establish & Plan
- Optimize & Track Progress

Onboarding



A Government and Public Service



B Technology





D Insurance and Finance



E Retail and Commerce

Tasks

Name	Policy	Status	Severity
Training employees in cybersecurity awareness	Awareness	In progress	Critical
Protecting against anti-malware	Workstation	Done	High
Encryption of sensitive data in transit	Data Protection	Deferred	High
Ensuring data protection for SaaS services	SAAS	In progress	Medium
Securing network internet access	Hosted Network	Fulfilled	Low



A CIS v8



B CIS v8.1



C NIST CSF 1.1



D NIST CSF 2.0



E NIST SP 800-53



I CMMC Level 1



J CMMC Level 2



K CJIS



L ISO 27001:2013



M ISO 27001:2022



Q SOC 2



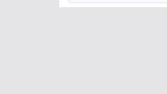
R FFIEC



S NYS DFS



T HIPAA Security



U HITRUST



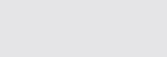
V CCPA



W GDPR



X NIS2



Y PCI DSS



Z PCI DSS



AA Cyber Essentials



AB Cyber Essentials

Dashboard

Posture Score

7.6

▲ 12.4%

[Complete Assessment](#)

Compliance

CIS v8 ██████████

ISO 27001 ██████████

NIST CSF ██████████

[View Overview](#)

Attacker's View Microsoft Secur...

62

Findings

■ Critical	4
■ High	6
■ Medium	39
■ Low	11
■ Info	2

[View Results](#)

Score Profile All Under Target



Compliance Challenges & Solutions



Preparing for audits can strain already limited staff and resources.
Stressful exam cycles with short prep windows.

- Your vCISO is available each month for dedicated consulting hours and regular check-ins, giving you direct access to strategic guidance, expert answers, and hands-on support.
- Working with your vCISO or independently, quickly onboard and complete discovery by answering a series of short interactive risk assessments.
- Easily track compliance readiness in real-time, identify gaps and manage all tasks from a single centralized dashboard.

The screenshot displays a 'Tasks' dashboard with a table of tasks and a 'Compliance Overview' section. The 'Tasks' table includes columns for Name, Policy, Status, Priority, Owner, Plan, Due Date, Imp. Score, Evidence, and Risks. A red box highlights the 'Plan' and 'Due Date' columns. The 'Compliance Overview' section shows two progress indicators: CMMC Level 2 at 37% and NIST CSF 2.0 at 26%.

Name	Policy	Status	Priority	Owner	Plan	Due Date	Imp. Score	Evidence	Risks
Mapping critical processes and their related assets	Business Continuity	In progress	Critical	Unassigned	Mid Term	Plan	Due Date		
Annual Business Continuity policy review	Business Continuity	Not started	Critical	Unassigned	Long Term	Mid Term	Dec 31, 2025		
Annual Compliance and Auditing policy review	Compliance and Auditing	In progress	Critical	Unassigned	Long Term	Long Term			
Encryption of sensitive data in transit	Data Protection	Review	Critical	Unassigned	Short Term	Long Term	Jul 31, 2026		
Enforcing admin passwords and accounts	Access	Done	Critical	joe.stouffer...	Short Term	Short Term			
Assigning unique user identification for secure	Access	Fulfilled	Critical	Unassigned	None	Long Term	Jul 31, 2026		
						Short Term	Oct 31, 2025		
						Short Term	Mar 14, 2025		

Compliance Overview

- CMMC Level 2: 37%
- NIST CSF 2.0: 26%



Compliance Challenges & Solutions



Requirement to comply with multiple evolving regulations and cybersecurity frameworks. Staying current with updates from agencies like FDIC, OCC and NCUA.

- Assess your security posture and track compliance readiness for one or more cybersecurity frameworks.
- Tasks, responses and evidence automatically mapped to framework(s) and controls.
- Over 30 frameworks available in the vCISO platform, automatically tracking changes and flagging new compliance gaps.

The screenshot displays the vCISO platform interface, divided into three main sections:

- Onboarding:** A step titled "4. Which security regulations do you need/want to adhere to?" with a list of frameworks. Four frameworks are highlighted with red boxes: ISO 27001:2022 (Security Controls), ISO 27001:2022 (Requirements), SOC 2, and FFIEC.
- Tasks:** A table listing tasks mapped to frameworks. A red box highlights the 'Framework' column.
- Compliance Overview:** Three progress indicators for FFIEC (25%), ISO 27001:2022 (Security Controls) (38%), and SOC 2 (31%).

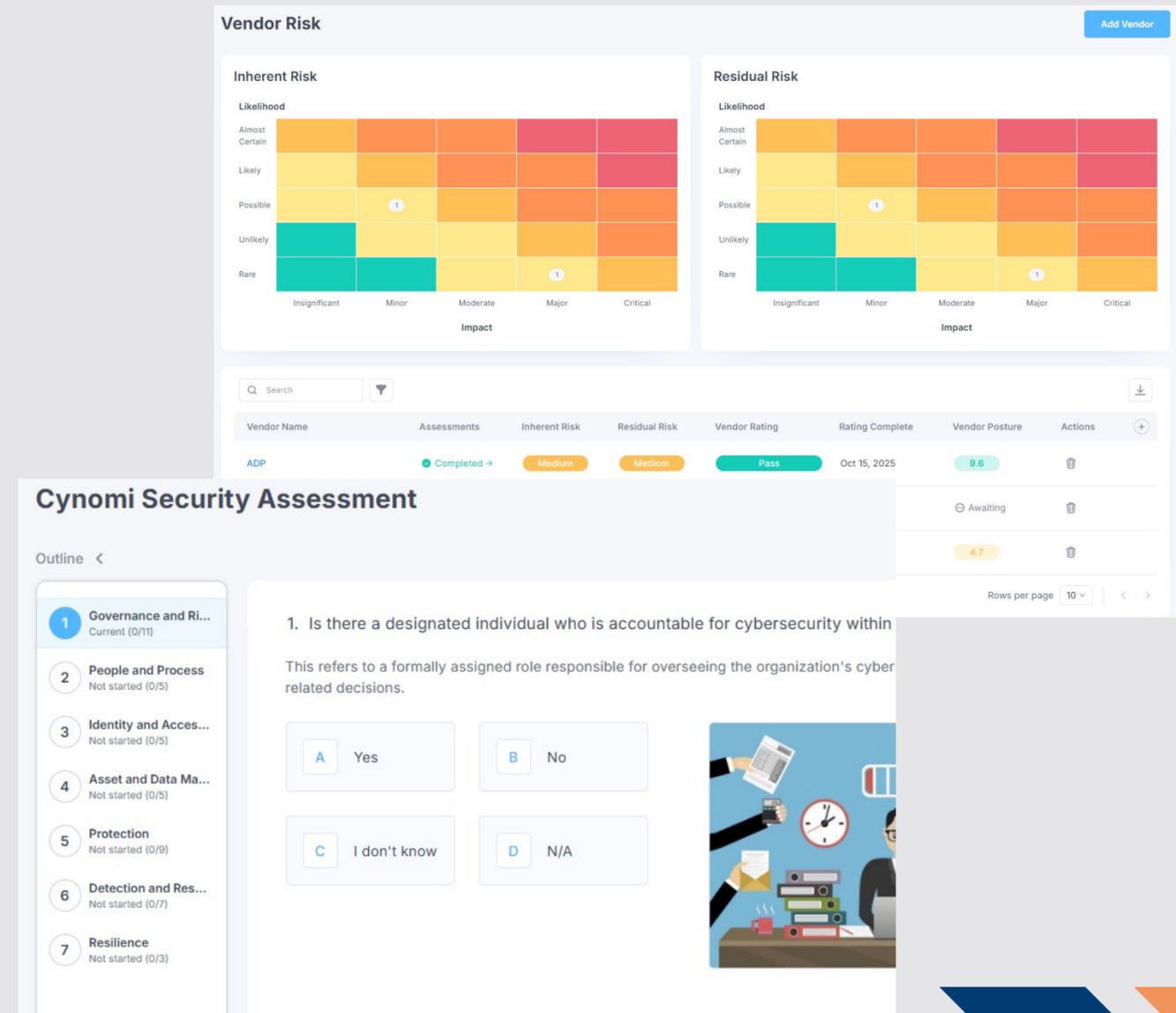
Name	Policy	Framework	Status	Priority
Acquiring cybersecurity insurance	Risk Management	SOC 2	Fulfilled	Medium
Assigning unique user identification for secure access	Access	FFIEC, SOC 2	Fulfilled	Critical
Establishing a cybersecurity compliance and governance plan	Compliance and Auditing	FFIEC, ISO 27001:2022 (Security Controls)	Fulfilled	High
Adhering to geographical data location restrictions	Privacy	FFIEC	Fulfilled	High
	Risk Management	FFIEC	Not started	Low



Compliance Challenges & Solutions

Third-party vendor oversight and due diligence requirements.

- Impact Assessment – assess the potential impact if the vendor’s security is compromised.
- Security Assessment - streamlined security questionnaire evaluates a vendor’s cybersecurity posture across key areas such as access controls, processes, system management, and incident response.
- Consistent, efficient third-party risk assessments.



The image displays two screenshots of vendor risk assessment software. The top screenshot, titled "Vendor Risk", shows two risk matrices: "Inherent Risk" and "Residual Risk". Both matrices plot Likelihood (Almost Certain, Likely, Possible, Unlikely, Rare) against Impact (Insignificant, Minor, Moderate, Major, Critical). The bottom screenshot, titled "Cynomi Security Assessment", shows a questionnaire interface. It includes an "Outline" on the left with seven categories: Governance and Ri... (Current 0/11), People and Process (Not started 0/5), Identity and Acces... (Not started 0/5), Asset and Data Ma... (Not started 0/5), Protection (Not started 0/9), Detection and Res... (Not started 0/7), and Resilience (Not started 0/3). The main content area shows question 1: "Is there a designated individual who is accountable for cybersecurity within...". Below the question are four response options: A Yes, B No, C I don't know, and D N/A. A table below the question shows assessment results for a vendor named "ADP", including a "Pass" rating and a score of 9.6.



Compliance Challenges & Solutions



Inconsistent documentation leading to audit findings or regulatory scrutiny. Regulators expect detailed documentation of cybersecurity policies, risk assessments and controls.

- Policies are automatically generated from answers to assessment questions, linked to supporting tasks and progress is tracked as tasks are completed.
- Add Standard Operating Procedures and organization-specific notes to tasks while tracking status, due dates and dependencies.
- Easily capture and document evidence for any Task by uploading screenshots or other files and providing a validation date.

The screenshot displays a compliance management interface. The top section, titled "Policies", lists several policy areas with their respective scores and task progress bars:

- Access**: Score 6.3, Task Progress 50%
- Active Directory**: Score 6.5, Task Progress 62%
- Asset Management**: Score 6.5, Task Progress 62%
- Awareness**: Score 8, Task Progress 80%
- Business Continuity**: Score 8.4, Task Progress 84%
- Card Payment**: Score 8.4, Task Progress 84%

The bottom section, titled "Tasks", shows a task titled "Applying software application" with a description: "Deploying workstation software application patches and software vulnerabilities." The task includes a "How To" section with two steps:

1. Establish a patch management policy that outlines the frequency and timing of patch applications, criticality, compliance requirements, and potential downtime impacts.
2. Regularly check for available patches for all installed software applications, either through automated tools or manually checking software vendors' websites manually.

The task also includes an "Evidence" section with a validation date of "Validated at Oct 14, 2025" and an "Attachments" section with a screenshot titled "Screenshot 2025-10-14 17184..." dated "Oct 15, 2025, 11:03:27 AM".

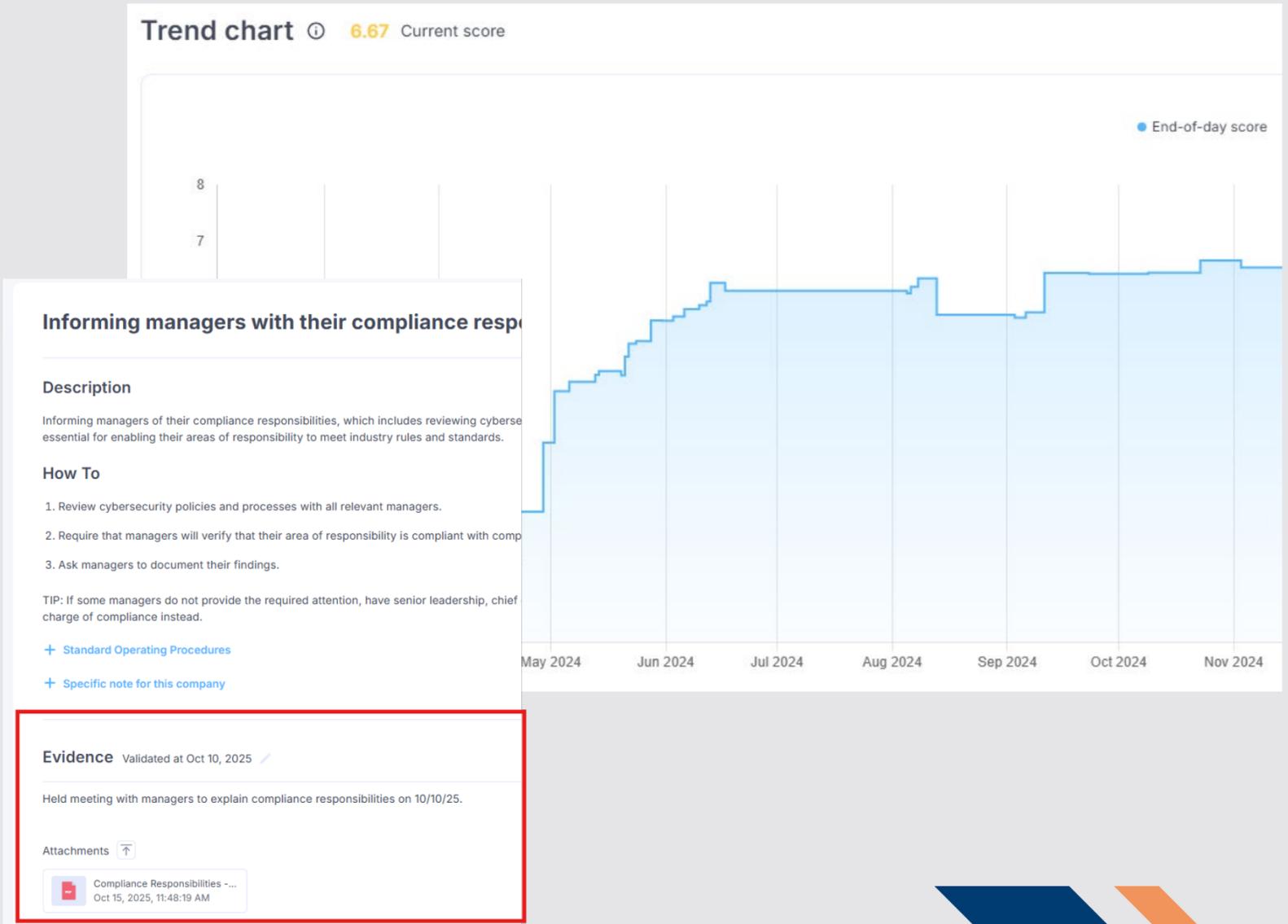


Compliance Challenges & Solutions

Difficulty retrieving historical data or demonstrating corrective actions.

- View impacts to Posture Score over time, pinpoint date and time and identify details of changes in the event log.
- Update status and record details of work done on each task.

Score Change	Event	Related Items	Timestamp	User
3.73 → 3.47	Score adjustment due to onboarding resubmission	No available data	Oct 15, 2025, 9:31:27 AM	Brian Edwards
3.80 → 3.73	Encryption of sensitive data in transit task changed status to Review	CYT-00000757544	Oct 14, 2025, 5:20:02 PM	Brian Edwards
3.86 → 3.80	Annual Compliance and Auditing policy review task changed status to In Progress	CYT-38081941330	Oct 14, 2025, 5:19:58 PM	Brian Edwards



Trend chart ⓘ **6.67** Current score

End-of-day score

Informing managers with their compliance responsibilities

Description
Informing managers of their compliance responsibilities, which includes reviewing cybersecurity policies and processes with all relevant managers. This is essential for enabling their areas of responsibility to meet industry rules and standards.

How To

1. Review cybersecurity policies and processes with all relevant managers.
2. Require that managers will verify that their area of responsibility is compliant with compliance requirements.
3. Ask managers to document their findings.

TIP: If some managers do not provide the required attention, have senior leadership, chief of compliance instead.

[+ Standard Operating Procedures](#)

[+ Specific note for this company](#)

Evidence Validated at Oct 10, 2025 ✓

Held meeting with managers to explain compliance responsibilities on 10/10/25.

Attachments ⓘ

-  Compliance Responsibilities - ... Oct 15, 2025, 11:48:19 AM



Cynomi Demonstration

➤ Report Samples



THANK YOU

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