CloudAtlas Cybersecurity Assessments Keep On-Premises and Cloud Environments Secure

In today's world, hardware, software, and users can be anywhere at any time, and managing IT security has never been a bigger challenge. Security leaders need to change the way they approach cybersecurity and risk. CloudAtlas helps you with a comprehensive evaluation of deployed cybersecurity technologies, cybersecurity risk management policies, and processes utilized. This cybersecurity capability analysis follows the Zero Trust Model to help you create an actionable improvement plan to deal with new threats and track your cybersecurity capability over time, evolving your practices to better protect your business.

CSC-1 Inventory and Control of Hardware Assets	CSC-2 Inventory and Control of Software Assets	CSC-3 Continuous Vulnerability Management	CSC-4 Controlled Use of Administrative Privileges	CSC-5 Secure Configurations for Hardware and Software on Mobile Devices, Laptops, Workstations and Servers
CSC-6 Maintenance, Monitoring, and Analysis of Audit Logs	CSC-7 Email and Web Browser Protections	CSC-8 Malware Defenses	CSC-9 Limitation and Control of Network Ports, Protocols and Services	CSC-10 Data Recovery Capability
CSC-11 Secure Configuration for Network Devices, such as Firewalls, Routers and Switches	CSC-12 Boundary Defense	CSC-13 Data Protection	CSC-14 Controlled Access Based on the Need to Know	CSC-15 Wireless Access Control
CSC-16 Account Monitoring and Control	CSC-17 Implement a Security Awareness and Training Program	CSC-18 Application Software Security	CSC-19 Incident Response and Management	CSC-20 Penetration Tests and Red Team Exercises

Key Benefits and Capabilities

CloudAtlas assesses current security posture and capabilities, providing insights and actionable recommendations to help you secure your on-premises and cloud environments.

Complete Cybersecurity Posture Evaluation
Maturity level of your cybersecurity program related to the technologies you have deployed.

Factor in the Zero Trust Model
Test your infrastructure against the 6 pillars of the Zero Trust framework.

Maturity-level Heat Maps
Benchmark security posture with key controls and guidance from the Center for Internet Security (CIS).

Assess Risk Based on Need
Adjust your approach based on size, threat level, and prioritized risk assessment.

Actionable Recommendations
Prioritized quick wins and basic, foundational, and organizational controls improvements.

Cybersecurity Monitoring and Management
Track specific improvements and manage the enhancement of your cybersecurity program over time.

Healthcare Provider Identifies Critical Security Capability Gaps

A large, healthcare provider wanted to upgrade and optimize its cybersecurity strategy after a customer data breach. In response, the company's board hired a new CISO to make cybersecurity their top priority. After two years of significant investment in security, the board wanted a report on effectiveness and ROI of the program.

This started with an cybersecurity assessment snapshot that grew into a strategic partnership to facilitate the company's need for security scans to track changes and coverage over time without continued assistance. Leveraging CloudAtlas' cybersecurity scanning and assessment capability, the infrastructure was assessed for duplicate security capabilities and gaps in coverage with recommendations to fix. After the initial assessment, the company continues to use CloudAtlas to track security improvements, weighing them against the established baseline to quantify effectiveness of their improvement efforts.

"With the CloudAtlas analysis, we were able to perform regular security assessments and generate status reports the CISO could share with leadership and the Board of Directors."

-UnifyCloud Partner

The CloudAtlas Cybersecurity Journey

Step 1	Step 2	Step 3	Step 4	Step 5
Gather accurate data from the IT environment	Identify gaps in cybersecurity capabilities	Prioritize recommended changes	Take action to create a more secure environment	Manage cybersecurity protection progress

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