PSM Partners - Full Demo Account Cybersecurity Analysis Report

Introduction

This report details your organization's cybersecurity posture. It provides a high-level assessment indicating your organization's effectiveness at addressing cyber risks. It also provides a prioritized list of recommendations to improve your posture and mitigate those risks. The information in the report is compiled from publicly available information about your organization as well as information provided by you about your organization's environment. Recommendations in this report adhere to multiple cybersecurity frameworks including the National Institute of Standards and Technology (NIST) Cybersecurity Framework, the International Organization for Standardization (ISO) 27001, the Center for Internet Security (CIS) Controls, and SOC 2.

Business Goals

Understanding your business goals is a crucial step towards understanding and planning the correct cybersecurity mitigation plan. Following are you top rated business goals:

Protect customer trust and reputation - Safeguard the organization's image by ensuring security and reliability, maintaining customer confidence.

Enable safe adoption of technology and digital transformation - Implement new technologies securely to enhance capabilities without introducing risks.

Foster a security-aware culture - Promote awareness and good practices among employees to enhance overall security.

Growth and market expansion - Support business growth and entry into new markets by ensuring scalability and security.

Optimize operational efficiency and reduce costs - Improve processes to work more efficiently and cut unnecessary expenses.

Secure intellectual property and critical business information - Protect company sensitive data and proprietary information from unauthorized access or theft.

Business continuity and minimize downtime - Keep business operations running smoothly without interruptions or delays.

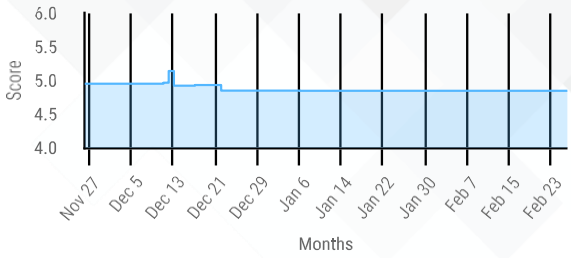
Achieve and maintain regulatory compliance - Follow all legal and regulatory requirements to avoid penalties and legal issues.

Strengthen customer and partner relationships - Build and maintain strong relationships through reliable and secure interactions.

Posture Score

4.8 (Out of 10)

Basic protection measures have been taken.
Only the most basic attacks are blocked.



Attack Vector Score

Data Leak

Website Defacement

Ransomware
A malicious software threat that either publishes data or blocks access

Fraud
A crime in which someone gains inappropriate access to financial

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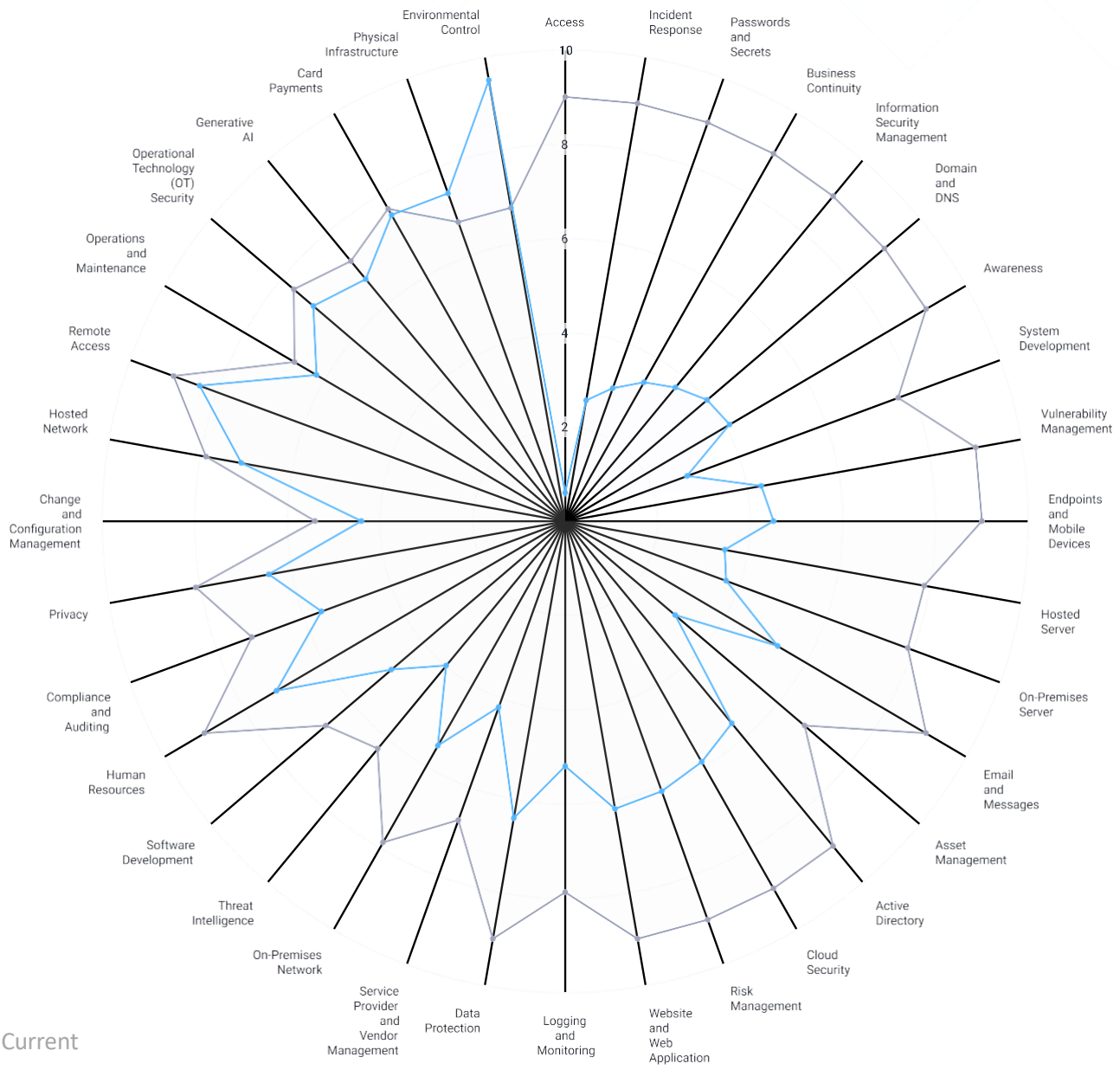
Cybersecurity Readiness Level

Security mapping has identified 36 critical domains requiring protection.

36	2	34
Total Domains	Achieves target score	Below target score



Company Readiness by Security Domain

DOMAIN	SCORE
Access	0.6
Active Directory	5.6
Asset Management	3.1
Awareness	4.1
Business Continuity	3.4
Card Payments	7.5
Change and Configuration Management	4.4
Cloud Security	5.9
Compliance and Auditing	5.6
Data Protection	6.4
Domain and DNS	4
Email and Messages	5.3
Endpoints and Mobile Devices	4.5
Environmental Control	9.5
Generative AI	6.7
Hosted Network	7.1
Hosted Server	3.5
Human Resources	7.2
Incident Response	2.6
Information Security Management	3.7
Logging and Monitoring	5.2
On-Premises Network	5.5
On-Premises Server	3.7
Operational Technology (OT) Security	7.1
Operations and Maintenance	6.2
Passwords and Secrets	3

DOMAIN	SCORE
Physical Infrastructure	7.4
Privacy	6.5
Remote Access	8.4
Risk Management	6.1
Service Provider and Vendor Management	4.2
Software Development	4.9
System Development	2.8
Threat Intelligence	4
Vulnerability Management	4.3
Website and Web Application	6.2

Scan Findings

Severity

76
Findings detected

2
Critical

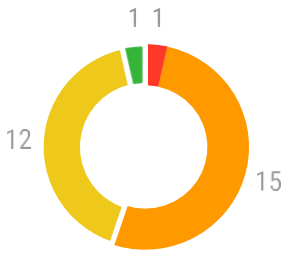
16
High

36
Medium

2
Low

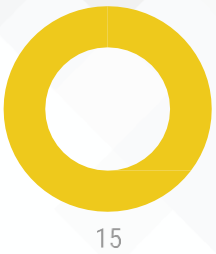
20
Info

Internal Cynomi scan



7 targets scanned Total: 29

Microsoft Secure Score



1 targets scanned Total: 15

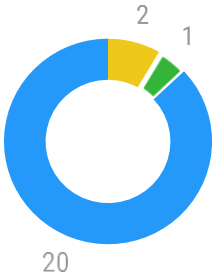
Risk Matrix

Understanding your risk matrix is key to producing the correct treatment plan for your company. Displayed here are the company's current risks.

Almost Certain			2	1	1
Likely		1	4	6	1
Possible	1	6	6	4	
Unlikely			2	2	
Rare		1	1		
	Insignificant	Minor	Moderate	Major	Critical

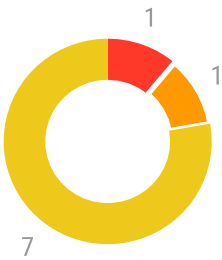
Impact

External Cynomi scan



2 targets scanned Total: 23

External Nessus scan



1 targets scanned Total: 9

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Risk Mitigation Plan

Completing critical and high priority tasks will impact the organization's cybersecurity the most, and increase posture score

352	53	8	145	68
Open tasks	Critical	H gh	Medium	Low

51% tasks completed

352 open tasks

Open tasks

Task status

310	15	18	9
Not started	In progress	Review	Deferred