LOGICALIS
Architects of Change

Checklist

How Does Your Security Strategy Measure Up?

The rise of digital transformation and the enterprise improvements it brings are tempered by constant worry about security breaches, malware and ransomware attacks.

While no organisation is completely safe, it's important to take a no-fear, proactive approach to protecting your digital assets. To do that, it's critical to know what companies like yours value most in a comprehensive security strategy – and to compare your own strategy to see how it measures up.

As you work to balance the needs of your business with defending against the threat of attack from both inside and outside of your organisation, it's clear that the investment you make in your security infrastructure, programs and policies is of the utmost importance. A well-rounded security program should help you:

- Identify Your Risks Without Making Security Decisions Based on Fear
- Make Security the Enabler of "Yes," Not the Facilitator of "No"
- Approach Security from Both a Risk- and Threat-Centric Perspective
- Take a Holistic Approach to Security While Leveraging Your Existing Investments
- Differentiate Between Compliance and Security – While Both Are Important, They're Not the Same

The first step in creating a security solution that works is admitting that your business is at risk. It's not a matter of if you'll be attacked, but when an attack will occur, so it's critical to plan for prevention as well as the identification and speedy resolution of an attack itself. Start by aligning your security strategy with your business needs, identifying and prioritizing your risk, examining the potential impact of various threats, and creating a best-practices program to combat them.

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As you evaluate your current security programs and policies, consider this list of critical security strategies and skills to see how your program compares. **How many of these can you check off the list?**

Comprehensive Assessment
Security Architecture Aligned with Your Business Goals
Risk Assessments that Go Beyond Technology
Vulnerability Assessment of Assets in the Cloud and On-Premises, Including IoT/Non-Traditional IT Assets
Adherence to a Security Framework (i.e., CIS, NIST CSF or ISO 27001)
Gap Assessment and Peer Comparisons against Security Framework or Regulatory Compliance Controls
Detect and Correct Vulnerabilities
Asset Inventory for Devices and Applications Across Your Estate (for Comprehensive Visibility)
Endpoint Detection and Response Solutions (EDR)
User and Entity Behavior Analytics (UEBA) to Address Insider Threats or Show Suspicious Activity
DNS Security Solutions for On-Premise and Remote Users
Adaptive Multi-Factor Authentication (MFA) to Detect Vulnerabilities in a Frictionless Manner and Protect Against Credential Theft
Email Security to Address Phishing and Business Email Compromise (BEC)
Secure Wireless Solutions across the Enterprise
Security Awareness Training for Your Knowledge Workers
Defense Hardening
Device Hardening Using CIS Industry Benchmarks (or Equivalent) to Reduce Attack Surface
Next-Generation Intrusion Prevention Systems (IPS)
Network Access Control for Differentiated Access by User Role and Application
Legacy Firewall Migration to Next-Generation Firewalls
Secure Internet Gateways (SIG) to Protect Enterprise Traffic
Network Segmentation and Microsegmentation to Deter Lateral Threat Movement
Least Privilege and Zero Trust Principle Implementations
Privileged Access Management (PAM)
Incident Response Management
Emergency Incident Response
Proactive Incident Response Planning and Testing
Forensic Analysis and Threat Hunting
Compliance with Industry Standards
HIPAA
NIST
ISO 27000
PCI
SSAE16 SOC Type 2
Management & Monitoring
Security Incident and Event Management (SIEM) Solutions
Managed Network Security 24x7x365
Managed Endpoint Security 24x7x365
Managed Detection and Response 24x7x365

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