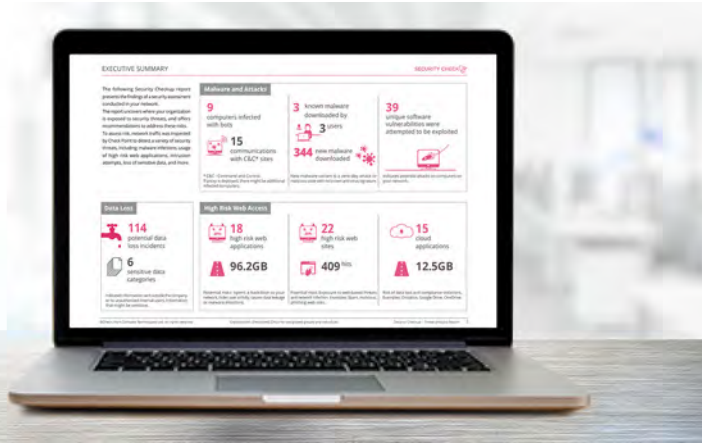
Cyber Security Risk Assessment

Assess your security posture and your readiness to respond to cyber attacks



Very few of us could have foreseen the global disruption that would be caused by COVID-19, the worst pandemic in over a century. The Internet enabled us to keep our world running and businesses around the world surprised themselves with the speed and success of their digital initiatives. Of course, this giant leap in connectivity and our growing reliance on technology in our everyday lives has also created new challenges and problems.

- **304 Million** Ransomware attack took place during 2020 (over 60% growth compare to 2019)[1]
- It's estimated that ransomware has costed businesses globablly **$20 Billion** in 2020[2]

Just as organizations worldwide have transformed their ways of working, threat actors and cyber criminals also changed their tactics to take advantage of the pandemic's disruption:

- Attacks against organizations' new remote working capabilities spiked.
- Phishing attacks to steal personal data targeting home workers surged.
- Ransomware and other cyber extortions for financial gain have skyrocketed.
- Supply chain attacks, such as SolarWinds have infected thousands of government and private-sector organizations worldwide.

All of these attacks and threats continue to be on the rise today.

Defending against today's latest cyber threat starts with an assessment of your security posture and your readiness to respond to cyber attacks. Begin with on-line or on-site Check Point **Cyber Security Risk Assessment** to develop the strongest security posture possible. Need help? Our **Consulting** and **Incident Response** team workshops help you to assess, test and improve your current defenses with security best practice guidance and analysis and more thorough penetration testing and compromise analysis.

Cyber Security Risk Assessment Types

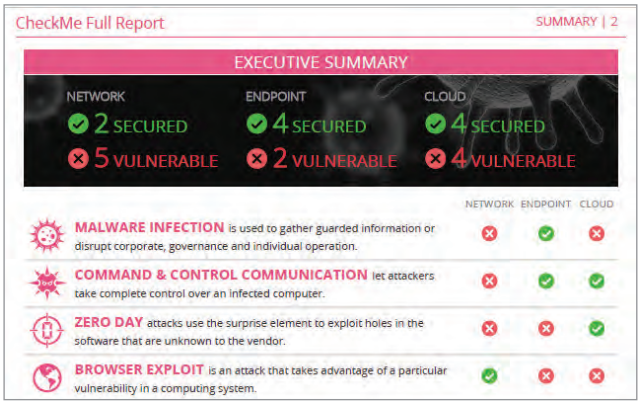
ASSESSMENT → ANALYSIS → GUIDANCE → RESPONSE

Stronger Security Begins with Readiness Assessment and Consulting Services

The first step to stronger security is assessment. We provide both online self-help remote assessment tools as well as on-site passive monitoring tools at no cost to you.

Cloud **Endpoint** **Network** **Mobile** **IoT** **Email**

*The assessment duration is between 5 minutes to a few days depending upon the assessment type



Cyber Security Risk Assessment Outcomes

- Full visibility of all cyber vectors — Cloud, Network, Email, Endpoint, Mobile and IoT
- Immediate awareness of security risks the organization is exposed to
- Single report that includes all security threats and recommend remediation steps

Cyber Security Risk Assessment Capabilities

	Network	Cloud	Endpoint	Mobile	IoT	Email
Malware Infection	✓	✓	✓	✓	✓	✓
High Risk Websites & Applications	✓	✓	✓	✓	✓	✓
Zero Day	✓	✓	✓	✓	✓	✓
Phishing	✓	✓	✓	✓		✓
Data Loss	✓	✓		✓	✓	✓
Bandwidth Utilization	✓	✓		✓	✓	✓
Account Takeover						✓
Ransomware			✓			

Cloud Security Posture Management Checkup

The CloudGuard security checkup is a free proactive assessment tool that identifies security risks in your public cloud environments. This self-guided assessment tool provides a full security report auditing over 100 compliance checks and configurations within your public cloud instance, a comprehensive network assessment to find misconfigurations, along with best practices for remediation and a complete inventory of assets and prioritization of failed tests by severity.

IoT Security Checkup

The IoT security checkup provides any enterprise with complete visibility into their IoT security risk. This includes discovering all of the IoT devices in the network, assessing their vulnerabilities such as outdated firmware and configuration issues, identifying threats such as suspicious communications to and from the devices and provides recommendations on how to mitigate threats.

Network Security Checkup

Remote assessment tools can only test a small set of your total infrastructure. The best way to assess your cyber security stance is with an on-site, no-cost Security Checkup from Check Point. Our experts will passively analyze your network and collect comprehensive data on active threats in your environment; including networks, endpoints and mobile devices. At the end of the analysis period, you will receive a comprehensive report and recommendations for mitigating the threats found.

Endpoint Security Checkup

Are your endpoints and users vulnerable to ransomware and phishing attacks? The endpoint Security Checkup assesses your readiness to protect you from ransomware, phishing and drive by malware. At the end of the assessment you get a report providing recommendations for improving your organization's security stance with advanced endpoint threat prevention and Endpoint Detection and Response (EDR) technologies.

Mobile Security Checkup

Often overlooked, mobile devices that have access to corporate resources are susceptible to malicious apps, instant messaging (IM), network and Operating System attacks. A mobile security checkup assesses your mobile security and provides a report with recommendations for improving your BYOD security without impacting user experience or privacy.

Email & Office Security Checkup

The Email Security Checkup assesses your readiness to protect you from; phishing, malware, account takeover, data leakage. At the end of the assessment you get a report providing recommendations for improving your organization's security with complete protection for Office 365 and G Suite technologies.

Visit https://www.checkpoint.com/support-services/cyber-security-risk-assessment/

Expert Analysis, Guidance and Incident Response

Consulting Services

Not everyone is a security expert. Check Point Security Consulting experts leverage their industry experience and use independent frameworks, such as NIST CSF, SABSA and Zero Trust Architecture, to provide advisory and assessment services.

	Workshop	Advanced Assessment	Assessment + Pen Testing
Price	**Free**	**Paid**	**Paid**
Security Architecture Review • Based on Zero-Trust model	✓	✓	✓
Cloud Transformation Consulting • Recommendations and best practices	✓	✓	✓
Cloud Native Security Architecture • DevOps advice	✓	✓	✓
Cloud Cyber Security Assessment • NIST CSF V.1, NIST 800-53, CIS v1.2		✓	✓
Vulnerability Assessments • Web applications and attack surfaces		✓	✓
Incident Response Assessments • SOC/XMDR analysis and readiness		✓	✓
Compromise Assessment • Assessment, audit, table-top exercises			✓
Manual pen testing and breach simulation • Ethical hacking, resilience tests and scans			✓

Reports include NIST assessment, findings, recommendations, best practices and architectural diagrams.

Visit checkpoint.com/support-services/security-consulting

Incident Response Services

At any moment, day or night, your organization can be victimized by a devastating cybercrime. You can't predict when cyberattacks will happen, but you can use proactive incident response to quickly mitigate its effects or prevent them altogether. Check Point Incident Response is a proven 24x7x365 security incident handling service that is a single phone call away. When you call us we rush into action to help you contain the threat, minimize its impact, and keep your business running.

Three Steps to Recover

Step 1: Preserve the Crime Scene

Collect attack details from your team. Include your assessments of the security attack, how it was discovered, possible cause(s), its impact, and any initial actions you've taken.

Step 2: Contact Us

Call us toll-free using the emergency response number. You do not have to be a current client or Check Point customer for this initial contact.

Step 3: Get Back on Track

We will identify points of compromise, provide daily Active Threat reports, work with your team to fully eradicate the threat and help communicate details and ramifications of the attack to business and management.

Visit checkpoint.com/support-services/threatcloud-incident-response/

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