



Building a better
working world



CROWDSTRIKE

Ransomware readiness and resilience

Defend, detect,
respond and
recover

The threat

- ▶ Cybercriminals are increasingly favoring ransomware to extract a profit from unsuspecting victims.
- ▶ These attacks take advantage of gaps in security at multiple levels – across people, process and technology – resulting in public disclosure, data theft and costly business disruptions.
- ▶ A multipronged approach is needed for organizations of all sizes and verticals that want to future proof their business and protect their data from cybercriminals.
- ▶ Understanding your organization's security posture is critical so that you are not the next victim.

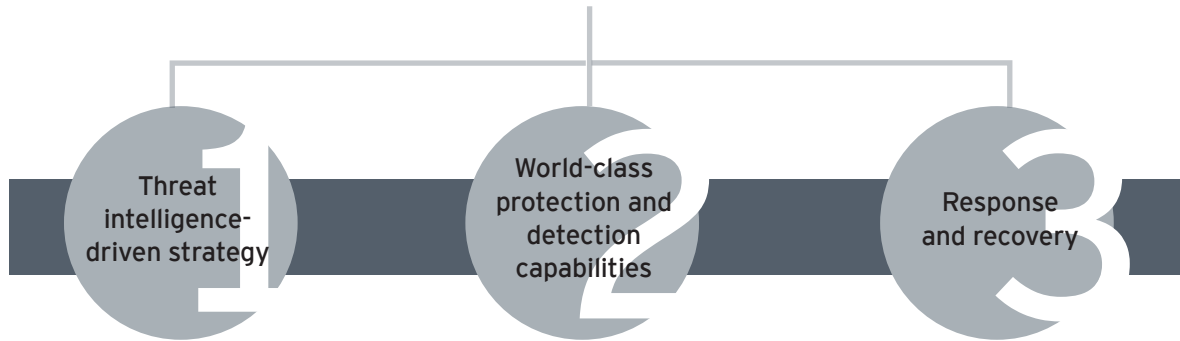
Why Ernst & Young LLP?

The EY Next Generation Security Operations and Response Ransomware Readiness and Resilience solution leverages the CrowdStrike Falcon® Platform, the industry-leading cyber prevention, detection and response, cyber threat intelligence and 24/7 threat-hunting solution. Your business receives a comprehensive assessment of the IT environment to defend, detect, respond and recover rapidly from sophisticated ransomware attacks.

Threat intelligence is leveraged for ransomware detection and alerting, network exposure preparation, backup coverage and asset prioritization, and response planning and communication.

Three-pronged approach ...

How we will help protect your organization from ransomware attacks:



- ▶ Simulate a real-world ransomware attack to understand the unique organizational cybersecurity risks and realities you face
- ▶ Gain immediate visibility to active (and historical) threat activity using the threat intelligence capabilities of the next generation Falcon endpoint protection platform
- ▶ Provide an intelligence-based assessment with tactical action items for improvement gleaned from the ransomware attack simulation
- ▶ Identify known vulnerabilities in your IT environments that are used to exploit and detonate a ransomware attack
- ▶ Identify any "silent failure" of existing cybersecurity solutions to expose undetected threats in your environment
- ▶ Identify and contain any hidden advanced attacks using the threat-hunting capabilities of the Falcon OverWatch™ team, a human threat detection engine
- ▶ Contain active threats to prevent any further lateral movement, data exfiltration or the detonation of ransomware
- ▶ Identify critical assets to operations and evaluate the enterprise capability to restore those assets in a crisis situation for backup protection and recovery
- ▶ Review and assess incident response procedures, plans and strategies -- including payment decision frameworks, business-critical technology dependencies, operational resumption plans and internal/external communications plans
- ▶ Help you recover from active ransomware attacks with speed and precision using threat intelligence and the real-time response capabilities of the Falcon platform

This three-pronged approach provides:

- ▶ Intelligence-based attack simulation report with tactical action items for improvement
- ▶ Optimized tool configuration and enhanced endpoint detection and response signals for ransomware detection and alerting
- ▶ Updated firewall and network configurations with tactical remediation support using your tools
- ▶ Inventory of priority assets in the environment for backup and protection, including specific IT recovery actions, driven from the CrowdStrike Falcon
- ▶ Updated and actionable standard operating procedures and playbooks focused on the ransomware threat, actionable for your utilization of CrowdStrike Falcon

The value

Our approach drives outcomes across multiple organizations and processes in your enterprise environment to protect you from ransomware attacks. Our offering works to protect your organization by:

- ▶ Understanding your unique risks and enumerating them for rapid remediation
- ▶ Enhancing your capability to defend, detect, respond and recover from a ransomware event
- ▶ Offering actions toward secure and consistent operations for your business and its stakeholders

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