

RANSOMWARE SUSCEPTIBILITY AND VULNERABILITY

What would you do if your organization became a victim of ransomware? Would you know where to start or whom to call? Do you know if you are susceptible to ransomware attacks?

Lodestone's Ransomware Hardening Assessment (RHA) identifies ransomware-specific vulnerabilities in your organization's security posture. The assessment reviews three of the most common attack vectors that ransomware uses: phishing, vulnerable remote access protocols or services and remote management/monitoring software.

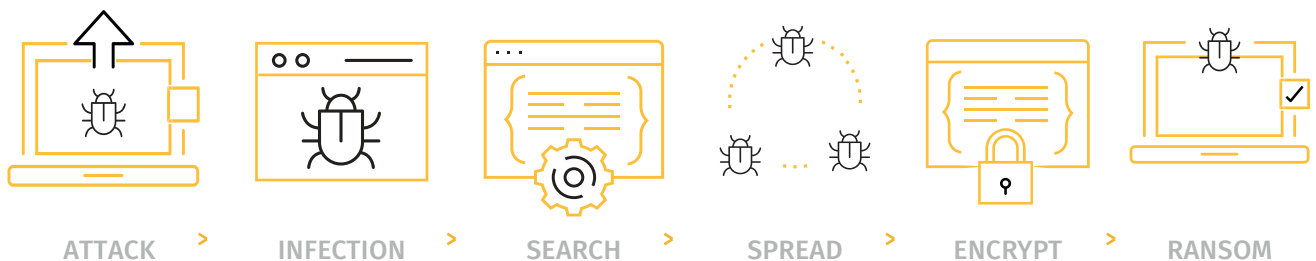
Our custom, cost-effective fixed price service aims to reduce the risk of ransomware attacks.

Based on our extensive experience in investigating ransomware cases for organization of all sizes and industries, these three attack vectors are the most common that expose organizations to ransomware attacks.

Lodestone consults with your team on additional areas to help you minimize the damage in the event of a ransomware attack and potentially reduces the need to pay a ransom.

RANSOMWARE BEHIND THE SCENES

By the time ransomware victims see the ransom note on their computer screen, the attacks have likely been in their system and environment for days:

**PROTECTION DELIVERED**

Lodestone's systematic approach to ransomware hardening addresses ransomware specific vulnerabilities to reduce your organization's risk and impact from ransomware attacks. Our assessment is a fixed-priced service designed to cost effectively bolster your organization's security. The real value to our customers is a dramatically improved security posture and a clear understanding of the priority, urgency and impact of security issues that will influence their state of ransomware security risks.

**EXPERIENCE LEADS**

Determination to provide the best cyber defense leads all of us.

**INTELLIGENCE POWERS**

We believe the path to world-class cyber security is through rigor and threat intelligence.

**PERFORMANCE DRIVES**

We think differently and we have to, to be the best.

THE RANSOMWARE HARDENING ASSESSMENT SOLVES CRITICAL SECURITY PROBLEMS

As cybercrime expands into new realms, organizational leaders are looking for better ways to protect priceless data and fend off ransomware attacks. No application, computer or security system can be perfect—they're all made by humans. We recommend that every organization build a layered approach to security, update it diligently and stay vigilant to keep pace in the relentless struggle against cybercriminals. Our assessment addresses critical security problems susceptible to ransomware:

- **Remote Access Protocols:** A common attack vector used to gain access to Windows devices including RDP/RDGateway, VPN.
- **Remote Management:** Ransomware can be propagated through monitoring software (WinRM), which is by default enabled on Windows operating systems.
- **Phishing Susceptibility:** Ensuring that organizational data is stored and secured in non-compromized databases.
- **External Services:** Including file sharing and external devices can be compromised.
- **Browser-based Vulnerabilities:** Monitoring for vulnerabilities including phishing, man-in-the-browser, watering hole and other attacks.
- **Operating System Hardening Level:** Hardening organizational environment through minimizing attack surfaces and patching vulnerabilities.
- **Adversary Lateral-Movement Susceptibility:** Preventing threat actors from using non-sensitive accounts to gain access to sensitive accounts within an organization's network.

ABOUT LODESTONE

Lodestone, a leader in comprehensive cyber defense, we're known for doing it differently. By blending best-in-class design, intelligent service and technology with human insight, our experts, provide clients with the information and processes needed to address cyber threats across the spectrum—from strategic readiness through digital forensics and incident response.

For more information on Lodestone, visit: [Lodestone.com](https://lodestone.com) or contact us at info@lodestone.com

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