200,000 Computers with unpatched vulnerabilities affected by WannaCry ransomware. 3

1 in 5 In-house SOCs failing to achieve minimal monitoring capabilities. 10

147 million Equifax records stolen after attackers exploited unpatched vulnerability in Apache web server. 4

5 Steps to Effective Risk Management

1. Take asset inventory
2. Scan assets for vulnerabilities
3. Prioritize vulnerabilities based on severity
4. Report progress on risk mitigation
5. Unified visibility across multiple risk vectors

Cyber Risk
Cyber Risk
Exploitation Rate
DISCLOSURE/PATCH
RELEASED
DISCOVERYDAY ZERO
EXPLOITS PUBLICLY AVAILABLE
PATCH APPLIED

7.2 days Average time a hacker takes to exploit a vulnerability. 1

120 days Time to patch a vulnerability. 2

99.9% Vulnerabilities unpatched one year after disclosure. 9

1,000 Number of nuclear centrifuges incapacitated by Stuxnet virus through unpatched Windows. 5

For more information about Arctic Wolf risk management solutions, visit arcticwolf.com/solutions/risk-management

Sources:
1. Gartner: Implement a Risk-Based Approach to Vulnerability Management, 2018
2. Kenna Security: Remediation Gap Report, 2018
3. WannaCry: Reuters, 2017
4. Equifax: Company SEC filing, 2017
6. SANS: SANS Analytics Intelligence Survey, 2014

Download Now