



NOW'S THE TIME TO BATTLE-HARDEN YOUR SECURITY

**FIVE WAYS MANAGED SECURITY
WITH MAGNA5 CAN SAFEGUARD
YOUR ORGANIZATION**

What keeps you up at night?

\$3.86 M

Average
cost of data
breach¹

191 Days

Average time to
identify data
breaches³

7 Out of 10

Malware
payloads were
ransomware⁵

92%

Of malware is
delivered by
email²

32.7 M

IoT attacks in
2018⁴

94%

Rise in fileless
attacks⁶

43%

Of cyber
attacks are
aimed at SMBs⁷

3.5 M

Unfilled cyber
security jobs
by 2021⁸



Access proven security warriors to extend your IT team.

“I need trained security eyes watching my network around the clock to minimize the impact of a data breach and cyber attack.”

Managed Security with Magna5 gives you full access to our Operations Center – the focal point for detecting, analyzing and responding to cybersecurity incidents. Our seasoned security engineers monitor networks and endpoints for threats around the clock to protect sensitive data and comply with industry and government regulations.

24/7/365 Incident Response Team

- ▶ **Fully Trained and Certified Security Experts** – Our best-in-class engineers are certified and trained in the most recent technologies. We monitor the health of your environment and validate potential threats so we can respond with the right remediation in real-time ... even for the most complex security incidents.
- ▶ **In-Depth Experience** – Our engineers have years of experience knowing how to understand large quantities of threats, discern false positives and eliminate security risks that endanger your network defenses.
- ▶ **Unmatched Visibility into Your Network** – We monitor billions of events daily in real-time. Our platform uses actionable threat intelligence data to not only identify threats and vulnerabilities but also predict potential attacks by capturing suspicious behavior or unauthorized access.
- ▶ **Affordable** – You pay a predictable monthly charge, saving time and money while filling in skillset gaps with the right level of security know-how to combat today’s sophisticated cyber landscape.

Boost detection and response times to cyber threats.



“I need aggressive measures to counter unauthorized access and threat detection.”

Managed Security with Magna5 proactively monitors the security integrity of your entire infrastructure. We identify patterns of events indicating a possible threat, determine the risk and act quickly.

Managed Detection and Response – Five Tiers of Defense

- ▶ **Security Information and Event Management (SIEM)** – Analyzes security events with threat intelligence across the network, cloud environments and applications with log management and event correlation to send real-time security alerts.
- ▶ **Vulnerability Assessment** – Identifies vulnerabilities within active networks and assets that could put your company at risk.
- ▶ **Intrusion Detection** – Detects malicious traffic with network intrusion detection system (IDS), host IDS and file integrity monitoring.
- ▶ **Behavioral Monitoring** – Identifies suspicious behavior and compromised systems with NetFlow analysis and availability monitoring.
- ▶ **Compliance Monitoring** – Simplifies compliance audits with real-time reporting and continuous management.



Strengthen your perimeter for secure protection.



“I need to limit my perimeter’s exposure from malware and threats that target my critical assets.”

Managed Security with Magna5 uses secure next-generation firewalls and intrusion protection systems (NGIPS) with industry-leading threat intelligence to identify and block malicious traffic on your network. Our 24/7/365 Operations Center monitors traffic flows, responds to alerts and secures your network.

Firewall and IPS Device Management

- ▶ **Extensive Network Coverage** – We provide unparalleled visibility and security coverage over a wide range of network protocols. This includes covering not only applications, file transfers and web apps, but also virtual machines, cloud apps, endpoints, mobile devices, printers and VoIP phones.
- ▶ **Early-Warning Detection** – We provide full content and contextual awareness of users, files, applications and devices. This is especially important with the increase in remote users and bring your own devices (BYOD) linked to your network or cloud applications. If any suspicious activity occurs, we quickly alert and block malicious traffic before threat actors can compromise data or disrupt operations.
- ▶ **Actionable Threat Intelligence** – We quickly flag and suppress suspicious files, payloads, spam, phishing, malware or unusual web exploiting toolkits in real time for effective cyber threat prevention.
- ▶ **Staying Up-to-Date** – We provide expert signature tuning and device management to ensure corrective action responses are current with best practices and industry standards.
- ▶ **Detect and Block** – We filter and restrict access from a wide range of entry points – geographical, DNS, applications, malware, URL and intrusion signature.



Expand your security – on-premises, the cloud and mobile.



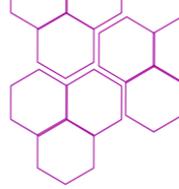
“I need to secure all end points inside our organization as well as externally through the cloud, internet and mobile or connected devices (Internet of Things).”

Through a combination of Magna5’s Managed Security solutions, we have the ability to secure all internal and external endpoints, including on-premises, the cloud, remote users and mobile devices.

- ▶ **Cloud Network and Applications** – We can swiftly identify threats and the cause of a data breach as well as provide remediation with our application-aware solutions. Integrations include Office 365, AWS, Azure, Carbon Black, Palo Alto and more.
- ▶ **On-Premises Networks and Data** – We help prevent Zero Day attacks using firewall/IPS defenses, anti-virus protection, patch management and data backup management.
- ▶ **Computers, Desktops, Laptops** – We regularly provide patching upgrades, run anti-virus scans and perform data risk intelligence analysis to identify where vulnerabilities are exposed.
- ▶ **Mobile and Connected Devices** – We manage every endpoint in the network (company-owned and BYOD) to ensure business apps and mobile devices are secure with up-to-date IT policies. Our secure cloud platform also uses advanced DNS and IP layer enforcement proxy servers to secure internet gateways or block intrusive malware.
- ▶ **Remote Users** – We identify and revoke unauthorized logins to sensitive data using strong two-factor authentication and credential management.



Guard against malicious activity on your network.



“I want to proactively fight intrusive malware, ransomware, trojans or other attacks.”

Managed Security with Magna5 ensures all your servers, PCs and laptops are always monitored and protected by dedicated security experts taking care of you, day or night.

- ▶ **Managed Detection and Response** – We supply 24/7/365 security monitoring and alerting of your critical systems to improve visibility, time to detection and incident response.
- ▶ **Vulnerability Assessment** – We deliver internal and external audits of network devices, servers, applications, databases and more ... on-premises and in the cloud ... to see what's exposed to threats and actions needed to protect your assets.
- ▶ **Anti-Virus Protection** – We provide full intrusion protection, proactive detection and behavioral analysis along with monthly reports showing the security status across your network devices.
- ▶ **Patch Management** – We keep your systems secure, current and optimized with regularly scheduled patch management to minimize risks and weaknesses used to exploit data breaches.
- ▶ **Data Backup Management** – We provide remote data backup management in our managed cloud with a single platform to recover virtual machines, applications, databases, files and endpoints. Magna5's expert technicians will manage and support your scheduling, alerts and testing processes 24/7/365 to ensure minimal impact from a security breach.
- ▶ **Data Risk Intelligence** – Our engineers will run scans to discover who has access to sensitive data, which are at risk and how much a breach can cost in dollar amount.



Why Magna5?

Team with a trusted partner to strengthen your cybersecurity posture.

- ▶ **Centralized Monitoring and Management:** Full network visibility with actionable threat intelligence allows in-depth monitoring and threat detection across all end points, on and off network.
- ▶ **Outstanding 24/7/365 Operations Center:** Our SOC2-compliant response team is staffed with certified engineers providing around-the-clock monitoring, validation and swift response to real-time threats or IT problems. They are trained in the most recent technologies and continually stay on top of emerging cyberattacks, vulnerabilities and exploits.
- ▶ **Leading Technology:** Magna5 cloud technologies, best-in-class security tools and partnerships with AT&T Cybersecurity and Cisco ensure unparalleled threat intelligence to deliver a deeper level of security protection.
- ▶ **Boutique Customer Services:** We are proud to offer you a high-touch, boutique approach to service, delivery and support.
- ▶ **Expert On-Boarding:** Customized, full-solution design, installation and training provided with each deployment.
- ▶ **Single Vendor:** Total voice, connectivity and managed service solutions from one trusted provider.



Magna5 is a nationwide provider of managed IT, voice and connectivity solutions. We provide value to customers by bringing together enterprise-class platforms from leading vendors and a 24/7/365 fully managed Operations Center. We work with private and public businesses of all sizes – from government agencies and manufacturing organizations to mid-market and large-scale operations. With more than two decades of experience in telecommunications and managed services, we make a difference for our clients using a unique boutique approach delivering targeted, strategic solutions that are right for their business.

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Sources

- 1 [2018 Ponemon Institute Study](#)
- 2 [Top Cybersecurity Facts, Figures and Statistics for 2018, CSO Magazine](#)
- 3 [Ibid](#)
- 4 [Malware Warning: Ransomware Up, Phishing Down – And Here's How Crooks Are Changing Their Tricks, ZDNet](#)
- 5 [10 Must Know 2018 Cybersecurity Statistics, Alert Logic](#)
- 6 [Fileless Attacks Jump 94% in First Half of 2018, Dark Reading](#)
- 7 [Cyber Security Statistics, Best VPN](#)
- 8 [Ibid](#)