



# CYBERSECURITY OVERVIEW

FUTURE-PROOF YOUR DEFENSES

## / AIRTIGHT PROTECTION

As cyber threats continue to evolve every day, it is essential to invest in defense mechanisms that are not just reactive but proactive. Magna5's Pentaguard suite delivers Cybersecurity services that protect your data against imminent and emerging threats with best-in-class tools. Our solutions are cost-effective and minimize the risk of breaches, covering networks, endpoints, applications, and more with SOC 2-compliant strategies and advanced machine learning. We ensure a formidable defense and rapid incident response for faster recovery after security incidents.

## / CORE BENEFITS

- **Comprehensive Protection:** Defend your entire digital landscape from advanced threats and human error.
- **Cost-Effective Security:** Forgo expensive in-house security measures for our streamlined cybersecurity services.
- **24/7 Monitoring and Response:** Benefit from our vigilant surveillance and swift response to minimize breach impacts.
- **Advanced Threat Intelligence:** Employ the latest machine learning and compliance measures to outpace cyber threats.
- **Proactive Risk Management:** Preempt security breaches by identifying and securing system vulnerabilities before they can escalate.

## / CYBERSECURITY SERVICES

### Detection and Response

Experience total peace of mind. Utilizing advanced machine learning and behavior analytics, our service provides real-time visibility, intelligent analysis, and continuous threat monitoring.

### Endpoint Security

Safeguard your critical endpoint devices, from laptops to servers with features including zero-day attack protection and real-time threat hunting.

### Firewall and IPS Management

Get full visibility and real-time threat management with log monitoring and threat detection, tuning, performance and availability management from certified security professionals

### Vulnerability Management

Identify and reinforce the weakest links in your IT environment through periodic expert audits and tailored remediation plans. Conduct scans for frameworks like PCI DSS to comply with industry standards.

## **/ CYBERSECURITY SERVICES**

### CONTINUED

#### **Dark Web Monitoring**

Proactively safeguard your sensitive data with cutting-edge technology and exclusive intelligence sources to detect counteract the exploitation of your data being distributed online.

#### **User Awareness Training**

Empower your employees with comprehensive, ongoing education on the latest cyber threats and hands-on phishing simulation exercises, ensuring they become your front line defense against cyber attacks.

#### **Microsoft 365 Security Monitoring**

Ensure the integrity of your Microsoft 365 suite with continuous monitoring, AI-driven pattern detection, and rapid threat neutralization to protect your collaborative ecosystem.

#### **Automated Penetration Testing**

Stay ahead of potential breaches with informed, reproducible penetration tests that outperform traditional methods, complete with detailed reports, actionable insights, and benchmarking to track improvement over time.

#### **Multi-Factor Authentication**

Elevate your security architecture and drastically reduce the possibility of unauthorized access with user-friendly checkpoints that integrate seamlessly with your systems and offer customizable verification methods.

