

**SERVICE OVERVIEW**

# Managed Detection and Response Service

The ActZero MDR Service helps you mitigate risks posed by cybercriminals. The service operates 24/7, with no new software to purchase, no personnel to attract, train or retain. It equips organizations with superior security, when they are without the necessary people, processes, or tools to achieve it internally. We also offer supplementary Virtual CISO and Advanced Incident Response services. Our clients are onboarded in two weeks, and see value in the first 30 days.

## Proactive Threat Hunting

**DETECT:**

Our team of highly trained Threat Hunters proactively seeks out threats on your network, servers, and personal computers. They detect threats that traditional tools (like antivirus and firewall) regularly miss. The reason? Our team looks at the outcomes of processes, rather than simply determining whether a file “looks like” a virus that has been seen before (signature-based detection). Plus, they are supported by advanced Machine Learning Models, allowing them to detect and respond to threats at machine speed.

**RESPOND:**

Our Threat Hunters respond to such threats by deleting malware, terminating harmful processes, or by quarantining infected machines. This prevents the spread of infection, mitigating business risks like downtime, loss of intellectual property, theft of customer data, or being forced to pay ransom to resume business operations. You do not receive ‘alerts’ to tell you something is wrong – we act as an extension of your team, detailing how we resolved the issue.

## Monthly Reporting

We provide detailed analysis of your cybersecurity posture (hygiene) along with prescriptive advice on how to improve. Each month, you receive a report that scores your current defenses, identifies all vulnerabilities, and prioritizes the remediation activities to protect your business and reduce risk moving forward. This is delivered by your dedicated Threat Hunter, who tells your IT team which problems, on which devices, should be addressed first – and how.

“In our conversations regarding the ActZero MDR solution, it became very evident that their offering and team are well thought out. Their company is very technically knowledgeable and understands how to align their knowledge to their customer’s unique environments, to truly help companies improve their security posture.”

- Head of IT, Pharmaceutical

### 24/7 Protection

Monitoring, detection and response to contain and disrupt threats in real-time.

### Endpoint Detection & Response

- Full-spectrum threat detection
- Predictive analytics and mitigation
- Eliminate unknown/zero-day threats

### Cross-vector Coverage

Protection across endpoint, network and cloud (o365 authentication).

### Threat Hunting

Proactively detect and respond to indicators of compromise, untrusted devices and known/unknown threats.

### Endpoint Hygiene Scoring

Scoring on patching, configuration, applications and more. Prioritize the systems to harden from attack.

### Vulnerability Management

- Vulnerability scanning
- Prioritized remediation recommendations

### Log Analysis

Collect security information from endpoints, network & cloud apps.

### Security Event Analytics

Event correlation across multiple sources, without false positives.

### SUPPLEMENTARY OPTIONS

#### Virtual CISO (vCISO)

- Policy templates
- Compliance advisory (CMMC, PCI)
- Architecture reviews

#### Advanced Incident Response

Root cause analysis, documentation, and forensics should you need them.