

SOLUTION BRIEF

Maximize the value of Microsoft Security

Managed Detection & Response Services
Microsoft Security Consulting



Operationalize Microsoft E5 Security for better security outcomes

It's no longer enough to just monitor endpoints. Cyberattacks are increasing across multiple vectors, including compromised credentials, email phishing, and cloud misconfiguration.

But where do you start? Organizations need a solution that can help them optimize the power of the Microsoft Defender security suite for protection beyond the endpoint.

Our Approach

Given the volume and complexities of identities, data, applications, devices, and infrastructure, it's essential to develop a strategic plan for your organization's priorities.

Our Microsoft security experts help you determine how secure your organization is now and how to mitigate and protect against threats moving forward. Our managed services are focused on applying Microsoft security best practices and high-fidelity threat detection, continuously tuning as new risks are identified.



Drive actionable insights from your Microsoft Security solutions with expert guidance, Microsoft best practices and support.



Extend your team with complete 24x7x365 detection, investigation and response.



Measure your current security operations, pinpoint opportunities for improvement and bolster your defenses.



Minimize the impact of a breach and get peace of mind with IR experts.



“ Our existing security strategy was not effective, with disparate security controls that didn't function well together to meet global compliance requirements. As a small security team, we knew we could do better. Bringing together the Microsoft E5 security suite with the MDR services from Critical Start has decreased our overall security spend, allowed my team to focus on higher-priority business initiatives, and has driven better security outcomes. ”

SECURITY MANAGER OIL & ENERGY
MICROSOFT SENTINEL, MICROSOFT DEFENDER FOR ENDPOINT, MICROSOFT 365 DEFENDER USER

KEY SOLUTION BENEFITS

Consolidate visibility and coverage across all attack vectors

The better you know your security controls, the greater your ability to minimize risks. Microsoft Security experts help operationalize your security controls with Microsoft Security Best Practices. Our integrated managed detection and response (**MDR**) services give you unmatched visibility across your Microsoft ecosystem to detect and respond to every threat at scale.

Disrupt the attack chain

People prevent attacks, not tools. MDR services extend your security defenses across your domain—from endpoint to email, user credentials, and cloud apps. Our platform monitors every single activity while our experts provide the guidance you need to prevent breaches and protect your security ecosystem.

Improve security posture

Your goal is to stay ahead of advanced threats. Our Microsoft experts help you understand your environment and map a deployment strategy. With Microsoft Security and the leader in MDR, you have access to integrated threat protection that speeds up investigation and response beyond the endpoint. Combining machine-speed automated detection and our security analysts, our MDR services provide you with the depth in coverage to detect threats your tools miss. We continuously work with you to fine-tune your deployment as new risks are identified.

Increase productivity

We do the heavy lifting for you as our team investigates escalated alerts and incidents and curates out-of-the-box Microsoft detections and Indicators of Compromise (**IOCs**). Our team can respond on your behalf and work with your team until remediation is complete. A named Customer Success Manager (**CSM**) ensures you are receiving the tools and support for continuous security improvement.



KEY SOLUTION FEATURES

Microsoft workshops

Workshops provide hands-on experiences designed to help you maximize existing Microsoft security infrastructure while learning how to put next-generation Microsoft security tools to work for you.

Microsoft experts at your service

Our Microsoft-certified security staff has deep experience with Microsoft tools and uses Microsoft Security Best Practices. Team members are Microsoft Certified Security Operations Analyst Associates.

Resolution of all alerts

We purpose-built the industry's only Trusted Behavior Registry® (TBR®) within our **Cyber Operations Risk and Response™ platform** to resolve all alerts. We integrate with multiple security tools, including endpoint, SIEM, XDR, and identity, to reduce the volume of alerts by more than 99%, escalate less than 0.01% of alerts, and never send you the same alert twice.

Detections mapped to MITRE ATT&CK® Framework

IOCs to the **MITRE ATT&CK® Framework** are mapped to the visibility into detection coverage from your security controls and current adversarial activity in your environment.

Protection against user account attacks

Our MDR services not only detect but can also take response actions for you to disrupt user account attacks. And an integration with Microsoft Outlook "Report Message" allows us to further support you with investigation and response actions for your employee-submitted emails that are suspected phishing attacks.

Triage on the go

Our full-parity, industry-leading iOS and Android, **MOBILESOC®** application, lets you contain breaches from your phone anytime and anywhere. It features 100% transparency, full alert detail, and a timeline of all actions.

For more information about Critical Start services and solutions for Microsoft E5 Security, schedule a demo at:
www.criticalstart.com/contact/request-a-demo/

About Critical Start

Organizations today face the challenge of aligning their cyber protection measures with their risk appetite. CRITICALSTART®, a pioneer of the industry's first Managed Cyber Risk Reduction solutions, provides holistic cyber risk monitoring via its Cyber Operations Risk & Response™ platform, paired with a human-led risk and security operations team, combined with over 8 years of award-winning Managed Detection and Response (**MDR**) services. By continuously monitoring and mitigating cyber risks, Critical Start enables businesses to proactively protect their critical assets with a measurable ROI. The company's platform provides maturity assessments, peer benchmarking, posture and event analytics, and response capabilities. Its risk and security operations team evaluates and actions threats, risks, vulnerabilities, and performs comprehensive threat intelligence research. Critical Start enables organizations to achieve the highest level of cyber risk reduction for every dollar invested, allowing them to confidently reach their desired levels of risk tolerance.



Microsoft Intelligent Security Association

Microsoft Security

Microsoft Verified Managed XDR Solution

CRITICALSTART®