vertek®

cyber360 MXDR

Turn Microsoft Security into a Fully Managed 24x7 Defense Platform

Cyber360 MXDR helps you maximize your Microsoft investment with expert monitoring, ransomware protection, and rapid response.

Engineering + Monitoring + Response

Leverage existing Microsoft licensing

Request a Complementary Microsoft Security Assessment

Microsoft Defender XDR
Security Ecosystem

✓ This service can integrate seamlessly with both in-house IT teams and managed service providers (MSPs)

Identity and Access Management
Device Management
Endpoint Protection
Email and Messaging Security
Information Protection

halcyon

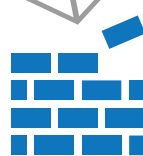# cyber360 MXDR

✓ Maximize existing security features in Microsoft
✓ Add purpose-built Ransomware Protection
✓ Add around the clock monitoring and response

Ransomware Prevention and Recovery Platform

Specialized Endpoint Protection
Pre-Execution Engine, Behavioral Modeling ML/AI, Decryption
Encryption Key Recovery

Advanced Log Management Options

Microsoft Sentinel | LevelBlue
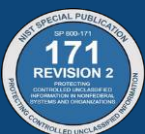
We empower individuals and organizations to defeat data breaches

MICROSOFT SECURITY DESIGN AND ENGINEERING

XDR Module	Use Case	Microsoft Product	Security Features
Identity and Access Management + Conditional Access	Protects user identities and controls access to sensitive information	EntraID / Active Directory Microsoft Entra ID Plan 1 Microsoft Defender for Identity Microsoft Defender for Cloud Apps	MFA (Multi-factor authentication) CASB (Cloud Access Security Broker) Conditional Access Third-party MFA Integration, (Federated Sign in) Cloud user self-service password Windows Hello for business (password less sign in)
Device Management	Manages and secures devices like laptops, desktops, and mobile phones	Intune	MDM, Secure Baseline, Compliance Policies Support for Windows, MacOS endpoints and servers. Android + iOS mobile devices, and Cisco, Juniper Networks, HP Enterprise, Palo Alto Network devices.
Endpoint Protection	Safeguards devices from malware and other cyber threats	Microsoft Defender for Business (Partial Defender for Endpoint P1 and P2) XDR Monitoring: Microsoft Defender for Endpoint	P1 Antivirus and Next Gen Protection P1 Block at first sight P1 Cross-Platform Support (Mac OS) P1 Enhanced ASR (Attack Surfaces Rules) P1 Mobile Threat Defense P1 Tamper Protection P1 Web Content Filtering P2 Threat Analytics, P2 Vulnerability Management Core
Email and Messaging Security	Secures email communications and collaboration tools	Exchange Online Microsoft Defender for Office365 P1 50GB per/mailbox	SafeLink's, DKIM, SPF, DMARC, Spam Filtering and Message Policies, Anti-phishing, Anti-malware
Information Protection	Ensures sensitive data is properly labeled and protected	Microsoft Purview Azure Information Protection Plan 1	Data Loss Prevention for emails and files, Basic message encryption, Data Lifecycle Management, Enforcement, Retention Policies, Sensitively Labeling, Exchange Archiving
Ransomware Protection	Protects against ransomware attacks and helps recover data	Halcyon Ransomware Prevention and Recovery Platform	Endpoint Protection, Ransomware Recovery Platform. Pre-Execution Engine, Behavioral Modeling ML/AI, Decryption + Recovery. Ransomware Warrantee

CYBER 360 MXDR – MANAGED SERVICES

Vertek US-Based Security Operations (24x7x365)

Cyber360 MXDR 24x7 Monitoring

Microsoft Defender XDR

Microsoft Defender for Identity
Microsoft Defender for Endpoint
Microsoft Defender for Office
Microsoft Defender for Cloud Apps

Halcyon - Vertek

RansomMDR Windows Agents

Vertek Triage

Vertek IR Platform

Alarm Enrichment

Threat Intelligence

Alarm Triage

Case Management

Metric Tracking

Playbooks

Vertek Response

Forensics Report

Product API Actions

Isolate User

Isolate Device

Dismiss / Escalate

Block Ransomware

Vertek MXDR Service

Actions

Advanced MSSP that specializes in SOC/SIEM/SOAR/MDR/XDR

- 35+ years serving SMB+, MSPs, and Network Providers
- US-based 24x7 SOC
- SOC 2 Type 2 Certified | NIST 800-171 Compliant | CMMC L2 Standards
- Vertical blueprints available for industries and growing
- 10 endpoints to 20K+

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