



NMFTA E3/E5 Licenses

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Agenda

- . Introduction
- . Joseph Hinkle - SSP
- . Microsoft Licenses review
- . Defender for IoT – Jose Razo
- . Q&A

Why Microsoft



Leader in Gartner Magic Quadrant & Forrester



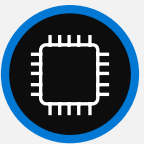
MSFT Security is **less costly** than buying multiple third party solutions



Less vendors and contracts to negotiate with.



Less time to react to threats.



MSFT Security solutions require **less time to ramp** up employees



MSFT provides a lot of **resources to deploy** solutions



MSFT products are **Natively integrated** without API or Agents



MSFT's Feature **comparison is up to par** with other security vendors

Microsoft Security – A leader in 6 Magic

Qua



SIEM



CASB



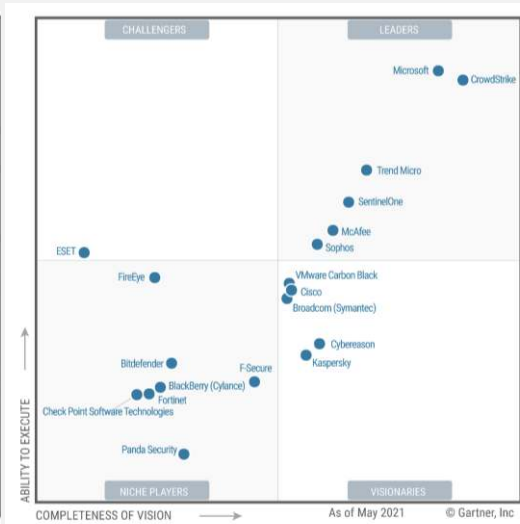
IAM



E-Mail



UEM



EDR

Source: Gartner (August 2020)

Source: Gartner (May 2021)

Microsoft Security – A leader in 8 Forrester Waves

Forrester has named Microsoft products a leader in 8 Forrester Waves for Security:

- Unified Endpoint Management
- Extended Detection and Response (XDR)
- Identity as a Service
- Security Analytics Platform
- Enterprise Email Security
- Endpoint Security Software as a Service
- Unstructured Data Security Platforms
- Cloud Security Gateways

THE FORRESTER WAVE™
Unified Endpoint Management
Q4 2021



Forrester New Wave™, Extended Detection And Response (XDR) Providers, Q4 2021
THE FORRESTER NEW WAVE™
Extended Detection And Response (XDR) Providers
Q4 2021



Forrester Wave™, IaaS For Enterprise, Q3 2021
THE FORRESTER WAVE™
Identity As A Service (IaaS) For Enterprise
Q3 2021



THE FORRESTER WAVE™
Security Analytics Platforms
Q4 2020



FORRESTER
THE FORRESTER WAVE™
Endpoint Security Software As A Service
Q2 2021



FORRESTER
THE FORRESTER WAVE™
Unstructured Data Security Platforms
Q2 2021



FORRESTER
THE FORRESTER WAVE™
Cloud Security Gateways
Q2 2021



*A gray bubble indicates a nonparticipating vendor.

Security

Compliance

Voice

Power BI

Identity Access Management

Threat Protection

Information Protection

Management & Governance

Identity as a Service / MFA

[Azure Active Directory Premium Plan 1](#)

- ✓ Single Sign-on
- Multi-Factor Authentication
- Access Control
- Password Protection
- Self-service Password reset (SSPR)
- Microsoft Cloud App Discovery
- Azure AD Join: MDM Auto enrolment
- Azure AD Join: Self-service bitlocker recovery
- Advanced security and usage reports

Endpoint Anti Malware

[Microsoft Defender](#)

- ✓ Antivirus software
- Real time Protection
- Security Centre

Encryption

[BitLocker](#)

- ✓ Full Volume Encryption

Manual Classification

[Azure Information Protection Plan 1](#)

- ✓ Manual document classification
- AIP Scanner for content discover on prem
- AIP Scanner apply a label to files on prem
- Document tracking and revocation

Unified Endpoint Management

[End Manager \(Intune +Configuration Centre\)](#)

- ✓ Configuration Manager :
Co-Management, Desktop Analytics
Cloud-attached management
Real-time management
Application Management
OS Deployment
- ✓ Intune
Manage devices / Apps
Mobile Application Management
Conditional Access
Compliance Policy

M365 E3

Privileged Identity Management

[Azure Active Directory Premium Plan 2](#)

- ✓ **Privileged Identity Management**
Privileged Identity protection
Use risk detections to trigger MFA and password changes
- ✓ Just in Time Access
- ✓ Atypical Travel , Risky User,
- ✓ Risky sign in, Risk detection
- ✓ Banned Passwords, Entitlement Management

[Defender for Identity](#)

- ✓ Protect Identities both on-premises and in the cloud
- ✓ Monitors and profiles user behavior
Compromised Identities
- ✓ Protects user ID and reduces attack surface
- ✓ ID Suspicious activities and advanced attacks
- ✓ Investigate and alerts on user activities

Advanced threats

Extended Detection & Response (XDR)

[Microsoft Defender for Endpoint](#)

- ✓ Endpoint Detection and Response (ERP)
- Endpoint Protection (EPP)
- Automatic Investigation and Remediation
- Playbooks, reduces volume of alerts
- ✓ Advanced Hunting
Security Score
Automatic sharing of telemetry between mailbox, endpoint, identity and Data to decrease Time to Respond (TTR)

Mail & File Sharing Security

[Microsoft Defender for Office 365 P1](#)

- ✓ [Safe Attachments](#)
[Safe Links](#)
[XDR for SharePoint, OneDrive, & Microsoft Teams](#)
[Advanced anti phishing protection](#)
[Real-time detections](#)

[Microsoft Defender for Office 365 P2](#)

- ✓ [Threat Trackers](#)
[Threat Explorer](#)
[Automated investigation & response](#)
[Attack Simulator](#)

Cloud Access Security Broker

[Microsoft Defender for Cloud Apps](#)

- ✓ Cloud Discovery
Sanctioning and un-sanctioning an App
App connectors
Conditional Access App (E3)
Control Protection
Policy Control
- ✓ Threat detection based on user logs
- ✓ Discovery of Shadow IT
- ✓ Apply access and session controls
- ✓ Prevent data leaks and limit access

Classification & DLP

[Purview Information Protection](#)

- ✓ Automatic Classification, Trainable classifiers
Automatic labels
Control oversharing
Hold Your Own Key (HYOK)
AIP Scanner
- ✓ Teams Chat DLP
- ✓ Endpoint DLP

Risk & Compliance

[Insider Risk Management](#)

- ✓ Customer Key / Lockbox
Advanced data governance /
Privileged Access Management
Communication Compliance
/Information barriers
Advanced Message Encryption /
Information Barriers

[Advanced E-Discovery & Audit](#)

- ✓ Advanced Audit (1 yr retention, auto log policies)
Advanced ediscovery (Legal team workflow)

Phone System

- Centrally manage users for communications, email, and content from Office 365
- Eliminate separate PBX phone systems and transition to the cloud

Audio Conferencing

- Use a tolled dial-in number to join meetings from any device
- Dial out to bring participants into the meeting

Power BI Pro

M365 E5



Thank you