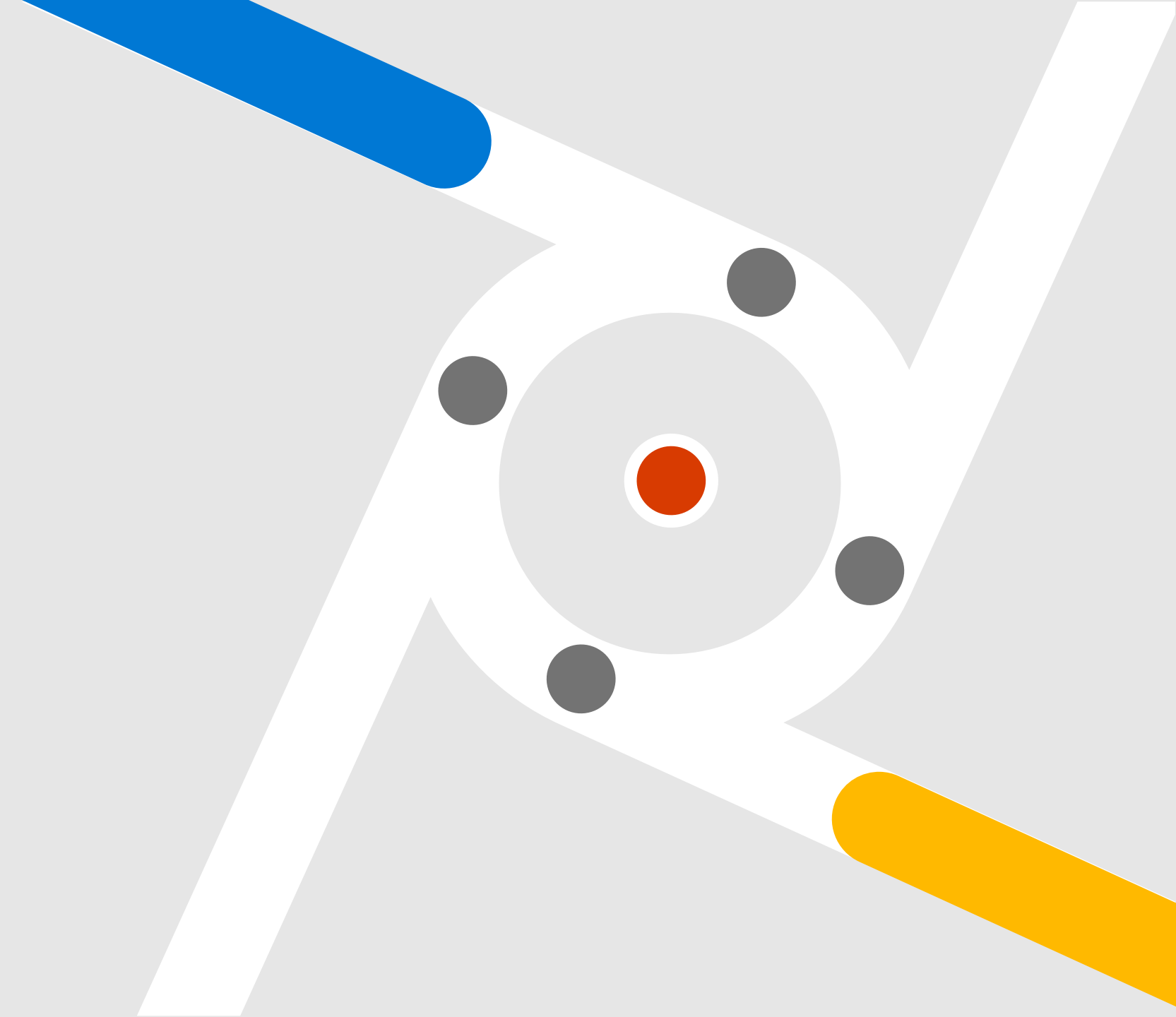




Steve Scholz
Security Solution Specialist
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Industry-leading security from Microsoft

Monitoring

140+³
Threat groups

40+³
Nation state-groups

Serving billions of global customers,
learning and predicting what's next

43T¹
Analyzing
Threat signals daily

32B¹
Blocking
email threats annually

\$20B¹
in the next 5 years

Investing to improve and share
knowledge, gain insights, and
combat cybercrime



Keeping you
secure, while
saving you time
and resources

60%

Up to **savings**, on
average, over
multi-vendor
security solutions

15K¹
partners in security
ecosystem

785K²
customers rely on
Microsoft for their
multicloud,
multiplatform
infrastructure security

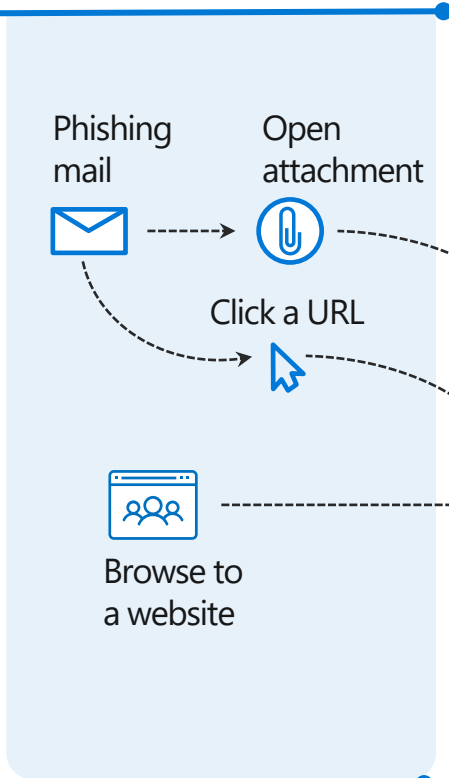
Trusted globally, protecting organizations'
multi-Cloud and multi-platform infrastructures

1. Earnings Press Release, FY22 Q4. July 26, 2022, Microsoft Investor Relations
2. "Microsoft Digital Defense Report". October 2021, Microsoft Security
3. Earnings Press Release, FY22 Q2. December 16, 2021, Microsoft Investor Relations

Microsoft 365 Defender –End User

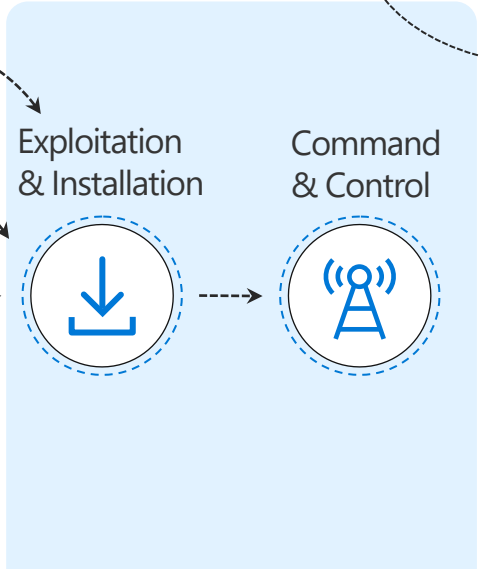
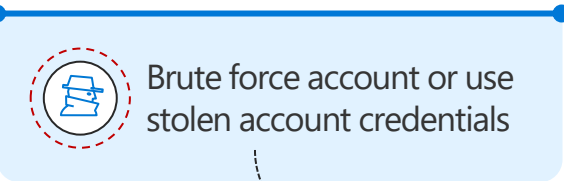
Defender for Office 365

Malware detection, safe links, and safe attachments



Azure AD Identity Protection

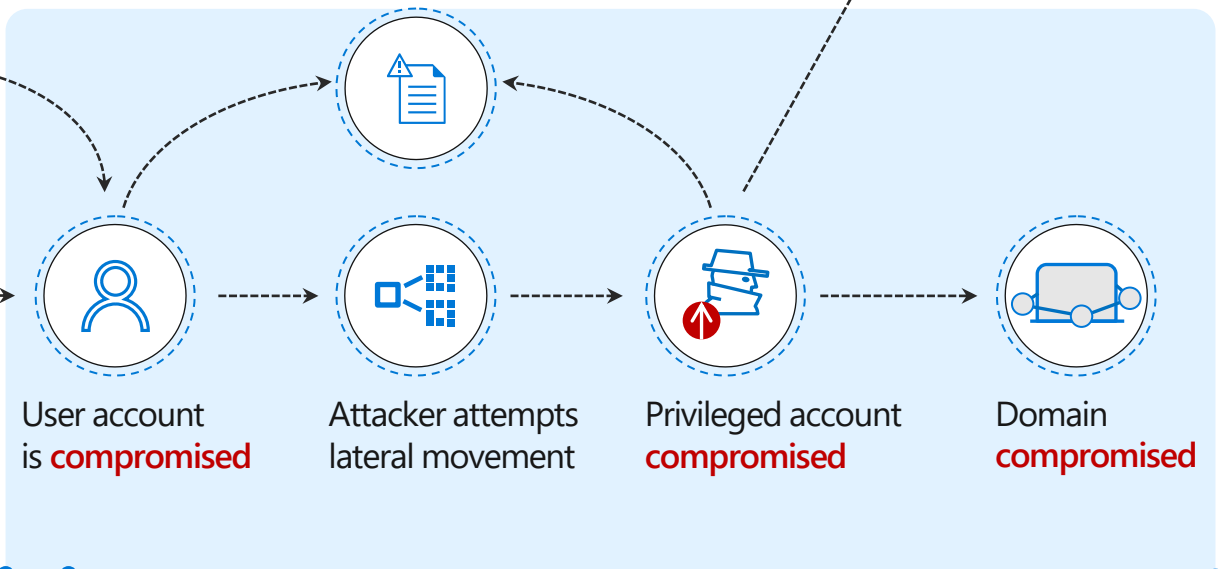
Identity protection & conditional access



Defender for Endpoint

Endpoint Detection and Response (EDR)
End-point Protection (EPP)
Threat & Vulnerability Management
Web Content Filtering

Attacker collects **reconnaissance & configuration data**

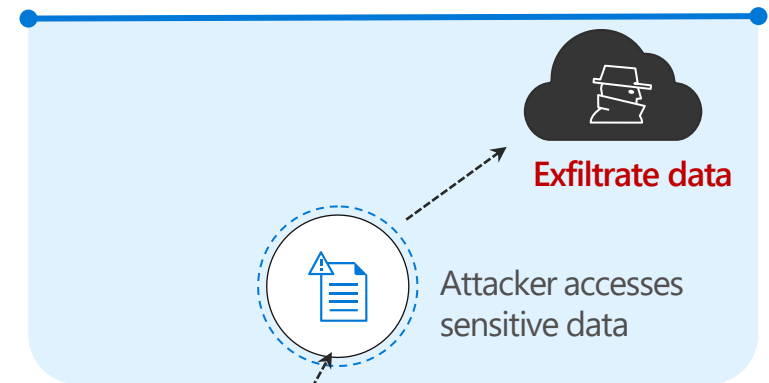


Defender for Identity

Identity protection

Defender for Cloud Apps

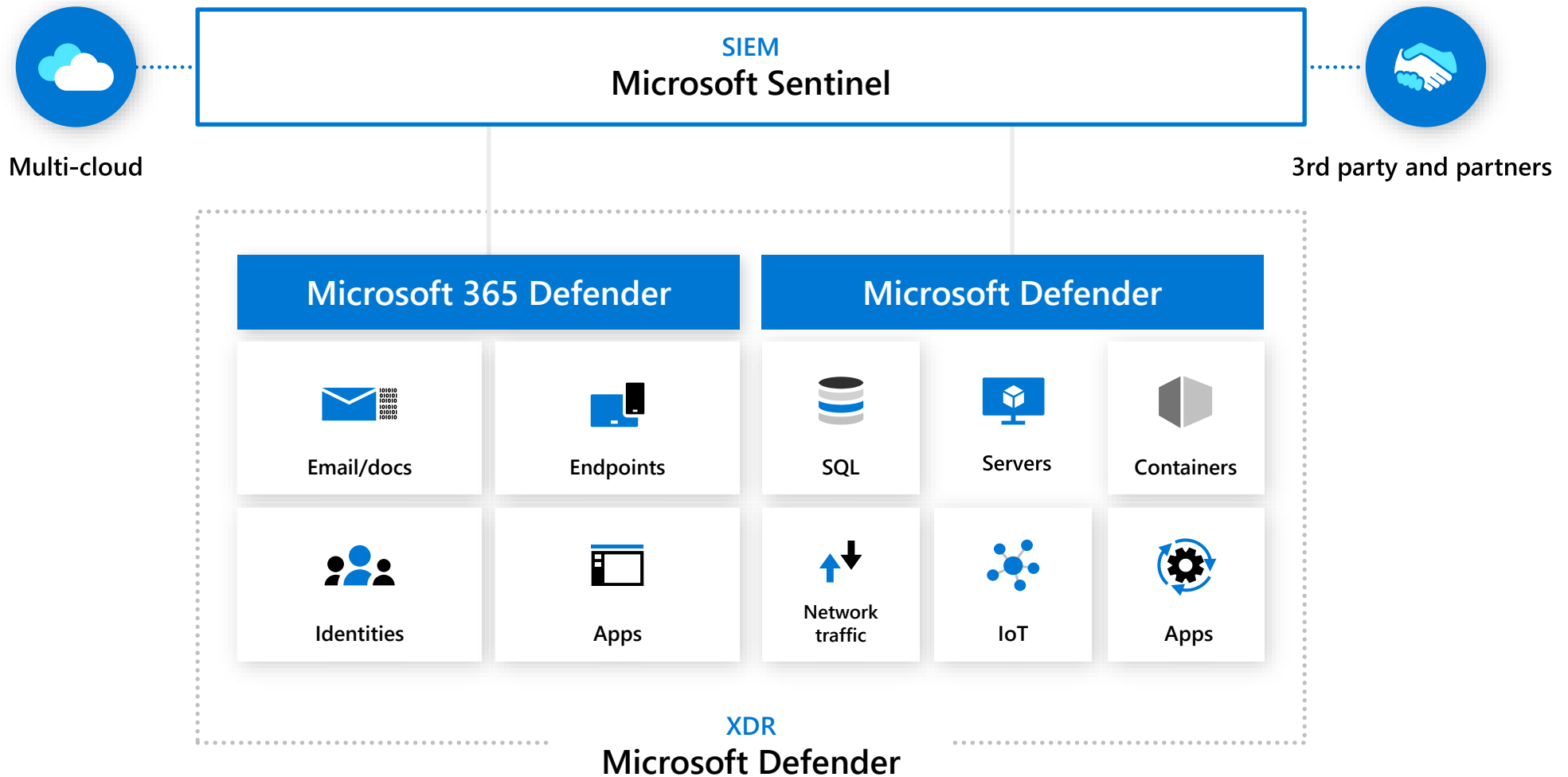
Extends protection & conditional access to other cloud apps



Attacker accesses sensitive data

Exfiltrate data

Integrated threat protection for your enterprise



Microsoft 365- End User Protection

Feature Matrix

Microsoft 365 A3

Productivity Solutions

- Microsoft 365 Apps for Enterprise
- Teams Live Events
- Bookings
- Windows Virtual Desktop in Azure



Security Solutions

- Azure Active Directory Premium P1
- Information Protection P1
- Defender for Endpoint P1
- Cloud App Security for Office 365
- Windows Enterprise/Education



Management Solutions

- Microsoft Endpoint Management (w/Intune for Education)



Minecraft: Education Edition



Windows/Productivity CALs

Productivity Server Licenses

- All customers get Enterprise CALs
- Includes Productivity Server Licenses

Microsoft 365 A5

All Microsoft 365 A3 Features



Productivity Solutions

- *Power BI Pro*
- *My Analytics*
- *Audio Conferencing*
- *Phone System*



Security Solutions

- *Azure Active Directory Premium P2*
- *Defender for Office 365 P2*
- *Defender for Endpoint P2*
- *Defender for Identity*
- *Defender for Cloud Apps (CASB)*

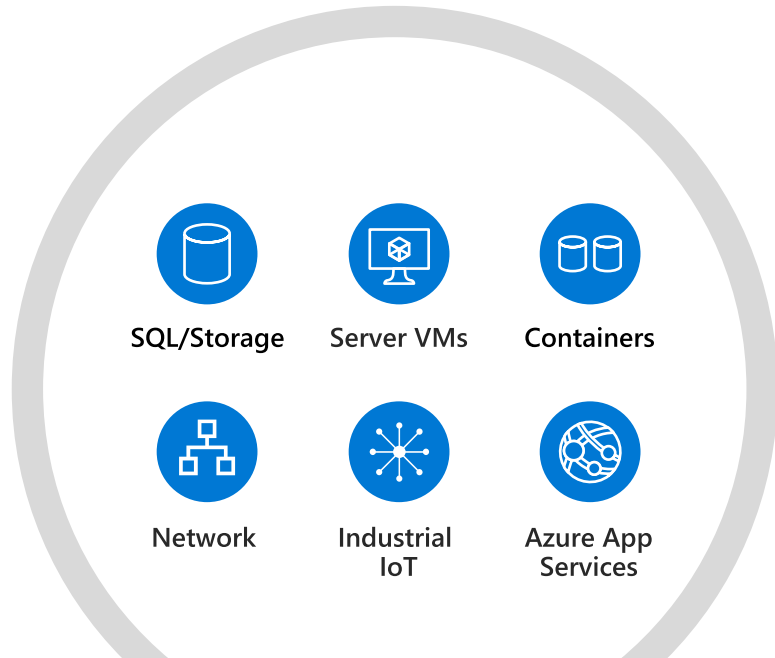


Compliance Solutions

- *Information Protection and Governance*
- *Insider Risk Management*
- *eDiscovery & Audit*

Microsoft Defender for Cloud

Secure your critical cloud workloads running in Azure, AWS, Google, and Private Cloud (onprem)



Microsoft Defender for Cloud

Multi-cloud Coverage



Microsoft Azure



Private Cloud



Amazon Web Services



Google Cloud

- Easy onboarding of AWS and GCP accounts and native support for Azure
- Get a bird's-eye view of your security posture and vulnerabilities across clouds with secure score
- Assess and implement best practices for compliance and security in the cloud
- Protect Amazon EKS clusters and AWS EC2 workloads
- Detect and block advanced malware and threats for Linux and Windows servers running in the cloud or on-premises



Microsoft Security: Leader in 6 Gartner Magic Quadrant reports



Source: Gartner (November 2021)

Access Management



Source: Gartner (October 2020)

Cloud Access Security Brokers



Source: Gartner (October 2020)

Enterprise Information Archiving

Figure 1: Magic Quadrant for Security Information and Event Management



Source: Gartner (June 2022)

Security Information Event Management



Source: Gartner (May 2021)

Endpoint Protection Platforms



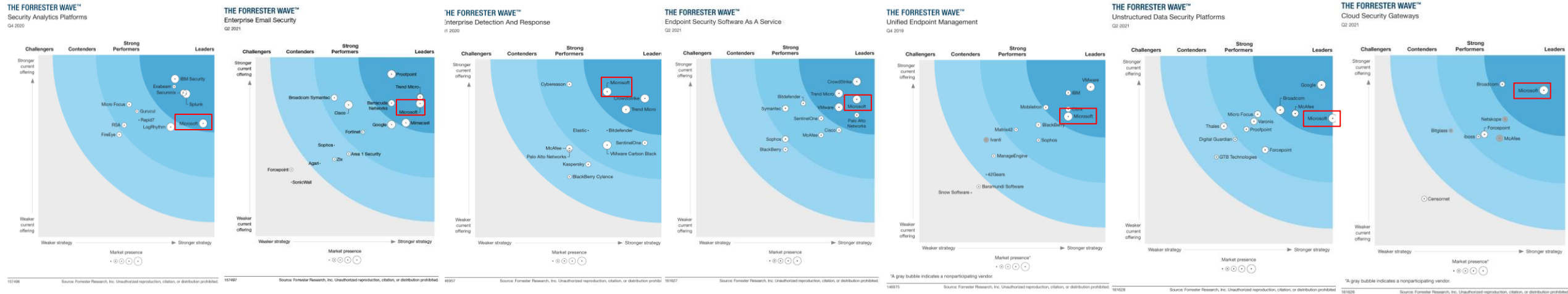
Source: Gartner (August 2021)

Unified Endpoint Management

*Gartner "Magic Quadrant for Access Management," by Henrique Teixeira, Abhyuday Data, Michael Kelley, November 2021
*Gartner "Magic Quadrant for Cloud Access Security Brokers," by Craig Lawson, Steve Riley, October 2020
*Gartner "Magic Quadrant for Enterprise Information Archiving," by Michael Hoeh, Jeff Vogel, October 2020
*Gartner "Magic Quadrant for Endpoint Protection Platforms," by Paul Webber, Rob Smith, Prateek Bhajanka, Mark Harris, Peter Firstbrook, May 2021
*Gartner "Magic Quadrant for Unified Endpoint Management," by Dan Wilson, Chris Silva, Tom Cipolla, August 2021

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Microsoft Security—a Leader in 7 Forrester Wave reports



Security Analytics Platform

Enterprise Email Security

Enterprise Detection & Response

Endpoint Security Software as a Service

Unified Endpoint Management

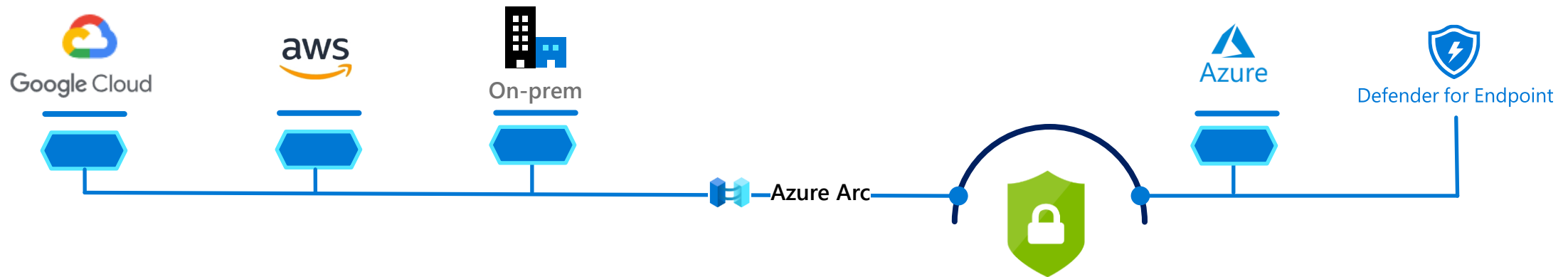
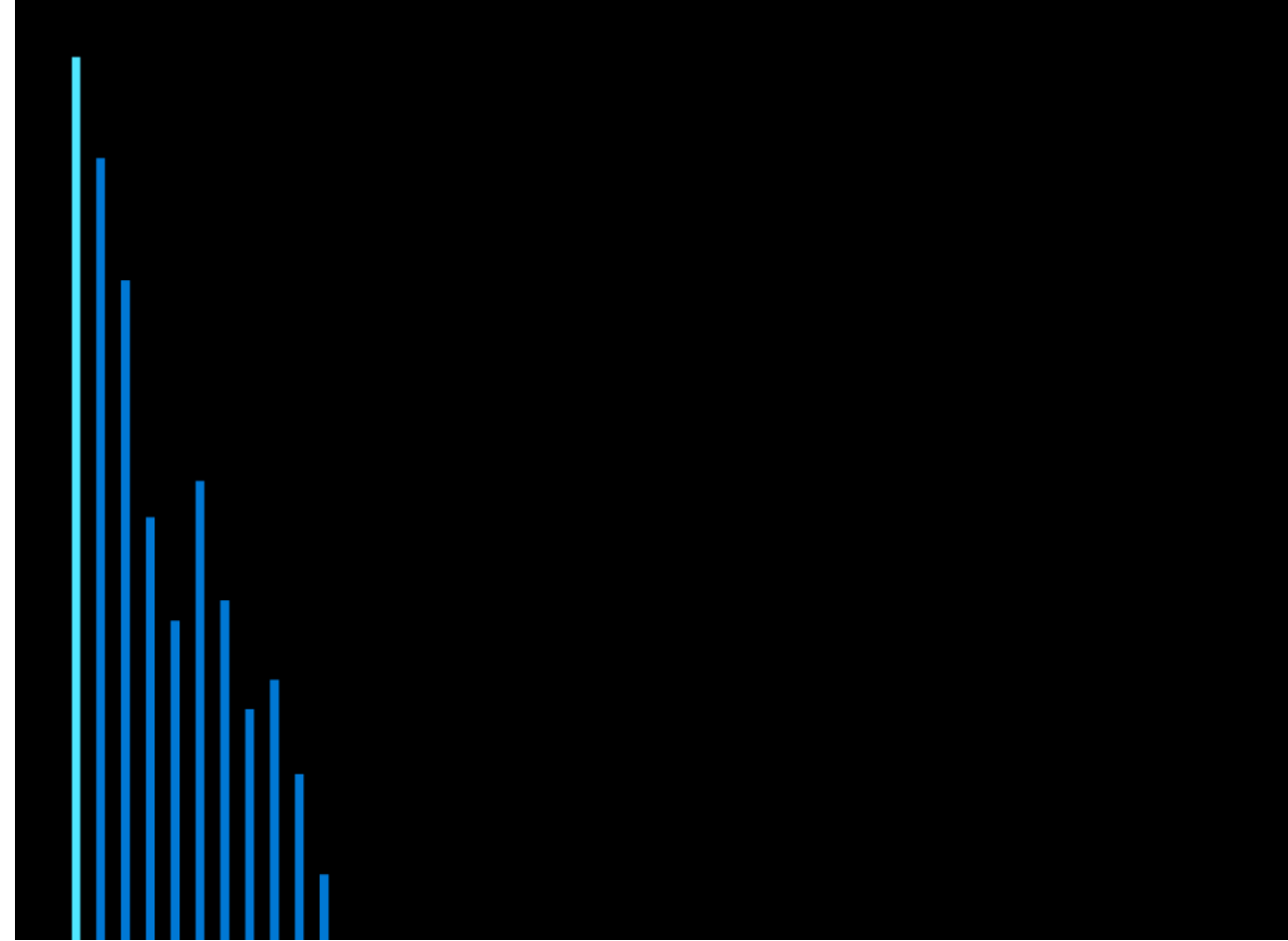
Unstructured Data Security Platforms

Cloud Security Gateways

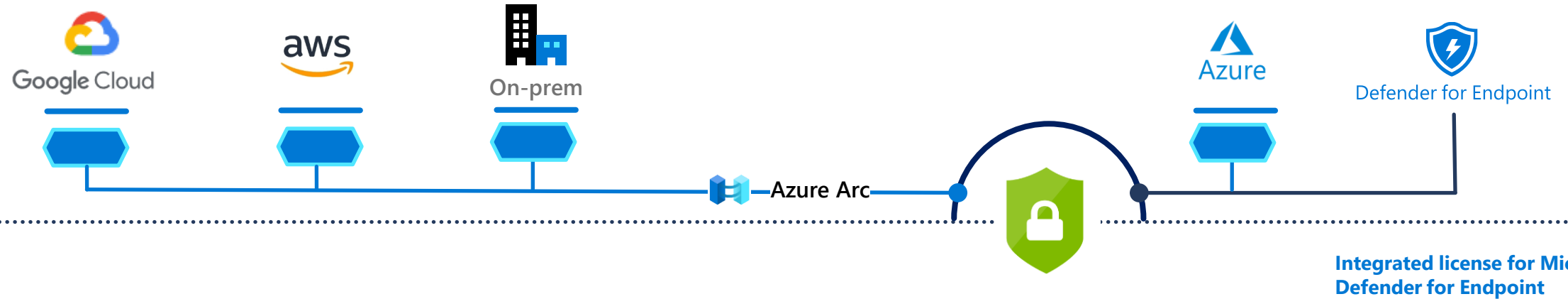
1. The Forrester Wave™: Security Analytics Platforms, Q4 2020, Joseph Blankenship, Claire O'Malley, December 2020
2. The Forrester Wave™: Enterprise Email Security Q2 2021 Joseph Blankenship, Claire O'Malley, April 2021
3. The Forrester Wave™: Enterprise Detection And Response, Q1 2020, Josh Zelonis, March 2020
4. The Forrester Wave™: Endpoint Security Software as a Service, Q2 2021, Chris Sherman, May 2021
5. The Forrester Wave™: Unified Endpoint Management, Q4 2019, Andrew Hewitt, November 2019
6. The Forrester Wave™: Unstructured Data Security Platforms, Q2 2021, Heidi Shey, May 2021
7. The Forrester Wave™: Cloud Security Gateways, Q2 2021, Andras Cser, May 2021


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Defender for Server

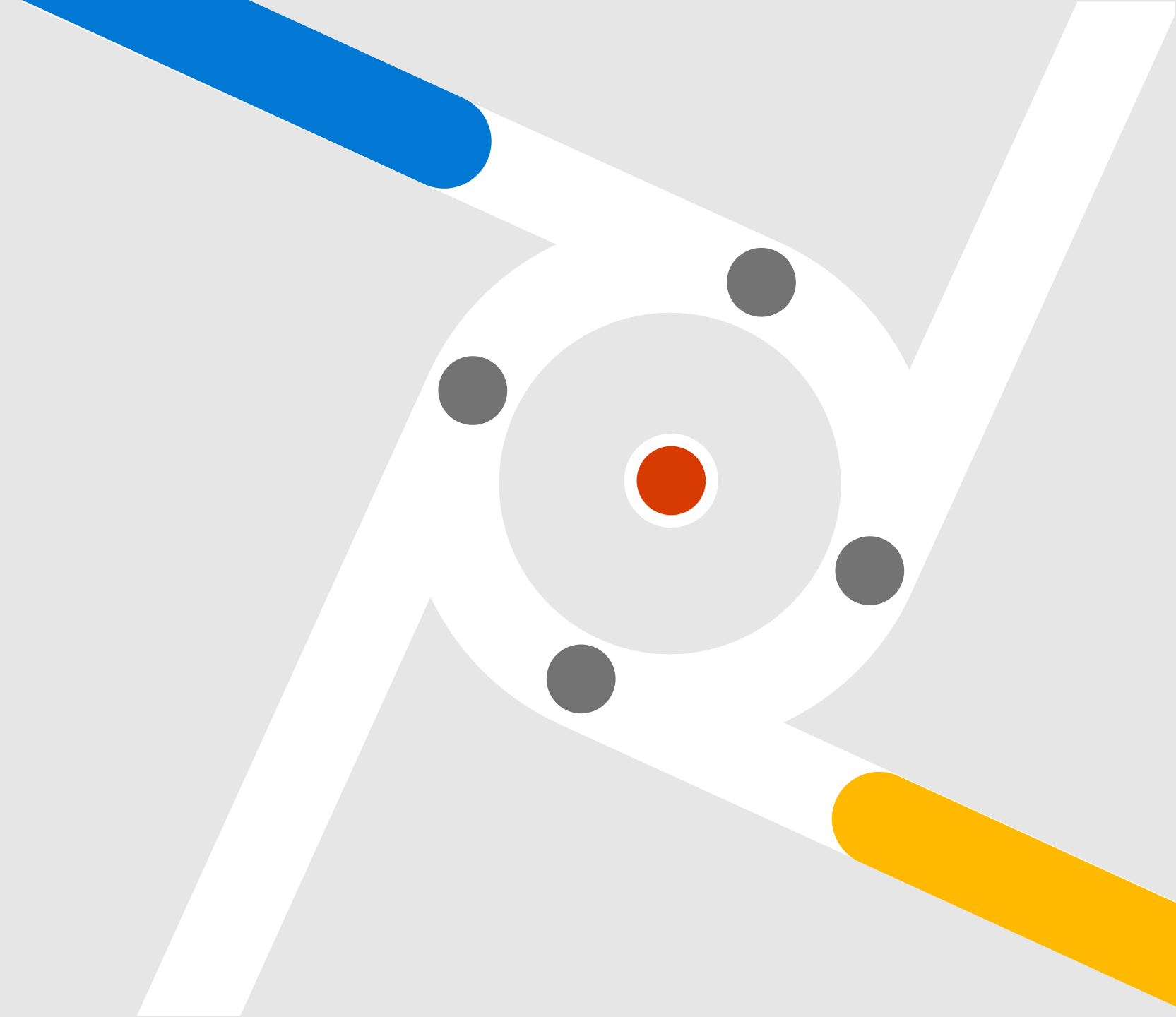


Protect Server Workloads – Key Features



Server Hygiene	Secure score	Visibility	Regulatory Compliance	Vulnerability Assessment	
Advanced Protection	Adaptive Application Control	*Just-in-time VM Access	*Adaptive Network Hardening	File Integrity Monitoring	Docker Host Hardening
Detection & Response	 Threat Detection (MDE)	*Fileless Attack Detection	Linux auditd ML	Export & Automation	

Pricing



Feature comparison

	Defender for Endpoint-Servers (\$5)	Defender for Servers P1 (\$5)	Defender for Servers P2 (\$15)
Hardening recommendations		✓	✓
Asset discovery		✓	✓
Vulnerability assessment using Microsoft Threat & Vulnerability Management	✓	✓	✓
Attack surface reduction	✓	✓	✓
Next generation antivirus protection	✓	✓	✓
Endpoint detection & response	✓	✓	✓
Automated self-healing	✓	✓	✓
Log-analytics (500MB free)			✓
Regulatory compliance assessment			✓
Vulnerability assessment using Qualys			✓
Network layer threat detection			✓
Adaptive application controls			✓
File integrity monitoring			✓
Just-in-time VM access for management ports			✓
Adaptive network hardening			✓

Microsoft Defender for Endpoint

SUNY Negotiated Pricing

Microsoft Defender for Endpoint (MDE) Client-Side

Per user Per Month every user has 5 devices included.

MDE P2 List Price	\$2.65
MDE P2 Discount Percentage	25%
MDE P2 Price After Discount	\$2.00

Microsoft Defender for Endpoint Server (MDES)

Per Month Per OSE (Operating System Environment)

MDES P2 List Price	\$5.00
MDES P2 Discount Percentage	25%
MDES P2 Price After Discount	\$3.75

Microsoft Defender for Servers (DfS) Part of Microsoft Defender for Cloud Per Server

DfS P1 List Price	\$5.00
DfS P1 Discount Percentage	25%
DfS P1 Price After Discount	\$3.75
DfS P2 List Price	\$15.00
DfS P2 Discount Percentage	50%
DfS P2 Price After Discount	\$7.50

M365 A5 per EQU Per Month

List price	\$8.76
Discounted price	\$7.65

M365 A5 Security* per EQU per Month

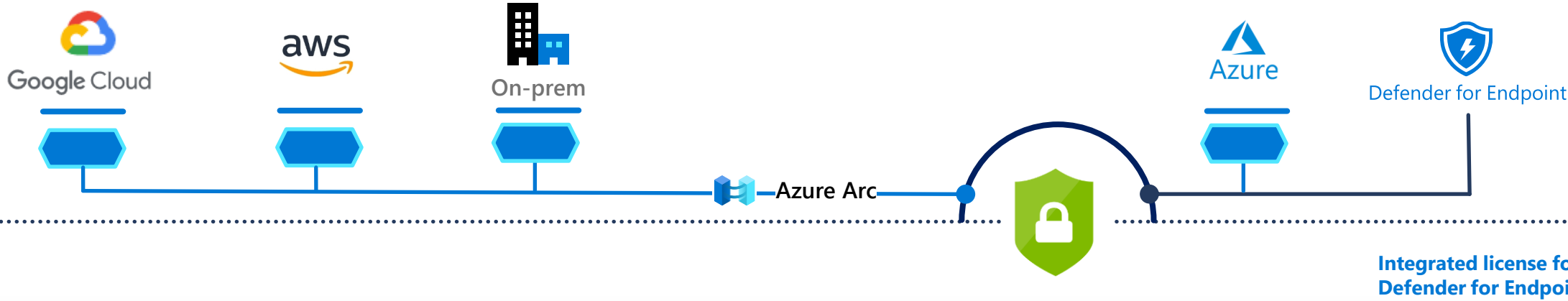
List Price	\$3.30
Discounted Price	\$2.35


*Step up from M365 A3

Questions?

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Security Solution Specialist
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<https://aka.ms/meetwithme>

Hygiene and Visibility



Server Hygiene	Secure score	Visibility	Regulatory Compliance	Vulnerability Assessment	
Advanced Protection	Adaptive Application Control	*Just-in-time VM Access	*Adaptive Network Hardening	File Integrity Monitoring	Docker Host Hardening
Detection & Response	 Threat Detection (MDE)	Fileless Attack Detection	Linux auditd ML	Export & Automation	

Security posture management with Secure Score

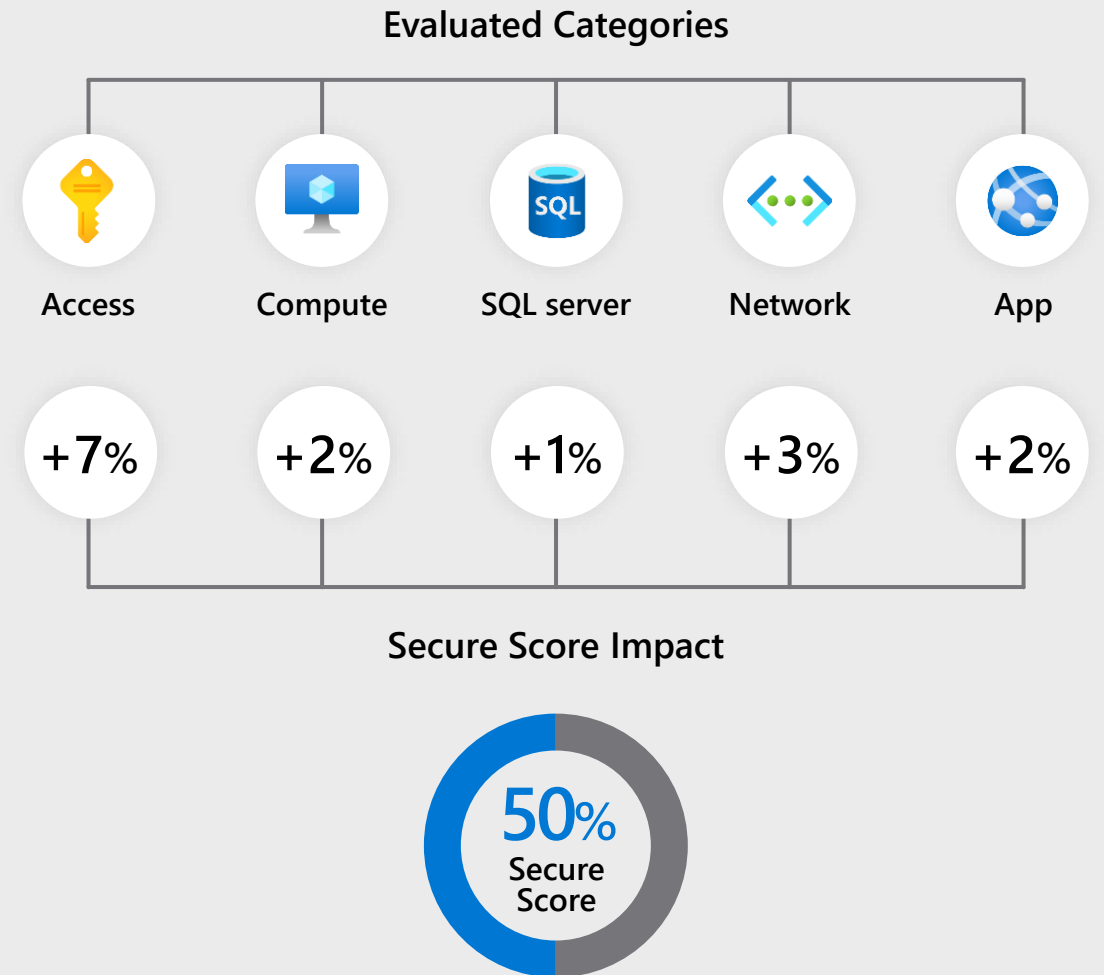
Gain instant insight into the security state of your cloud workloads

Address security vulnerabilities with prioritized recommendations

Improve your Secure Score and overall security posture in minutes

Speed up regulatory compliance

Granular control of Secure Score



Inventory View

Improved visibility across the entire estate

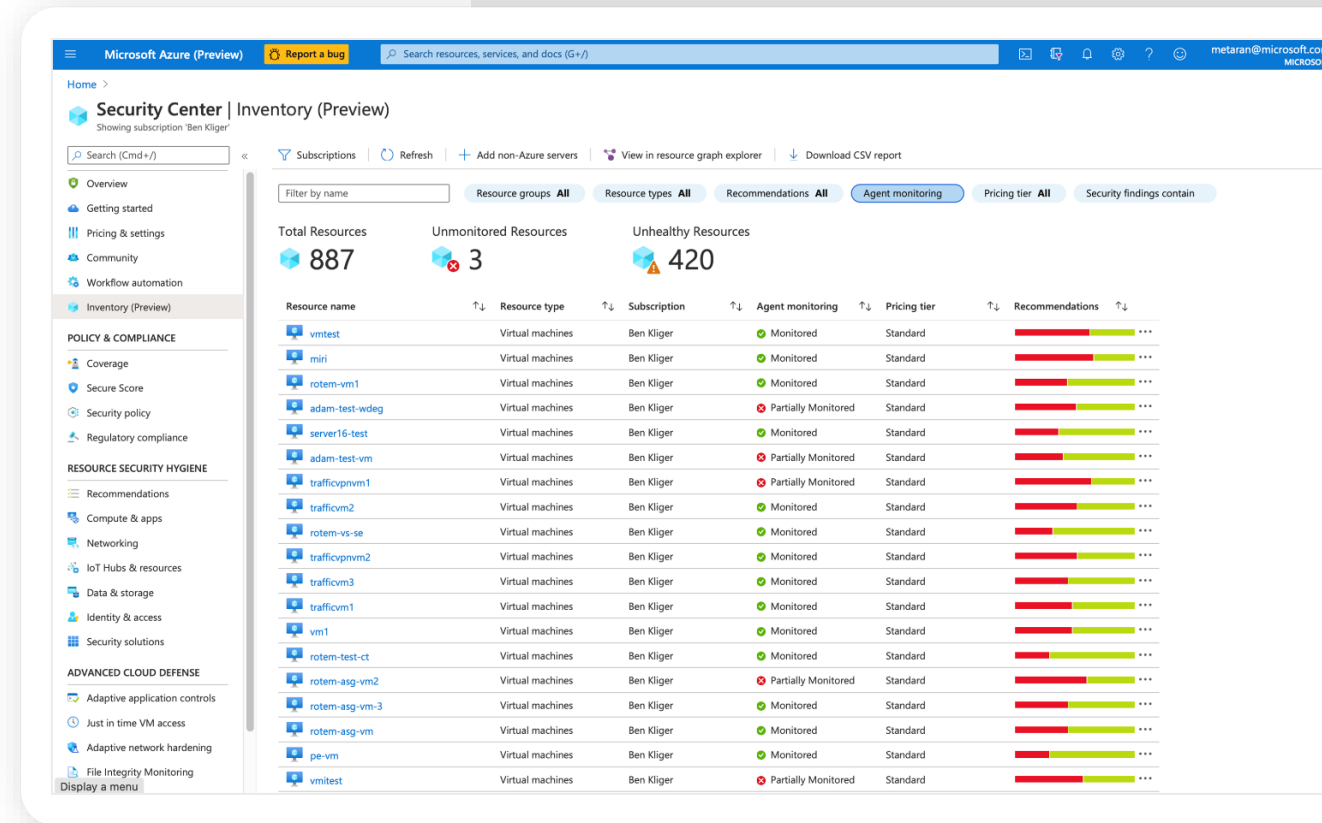
Single view of all monitored resources

Easy filtering, sorting and cross-referencing experience

Continue exploration in Azure Resource Graph & export to CSV

Management of resources

Review applications and software installed on your machines ([integration with MDE](#))



Regulatory Compliance

Demonstrate compliance status, based on continuous assessments of Azure and Hybrid resources

Monitor AWS and GCP resources with multi-cloud support

Azure Security Benchmark monitoring enabled by default, fully aligned with Secure Score

Support common industry standards, as well as custom initiatives based on Azure Policy

Overview of compliance status and report download



Dashboard > Security Center

Security Center | Regulatory compliance

Showing 2 subscriptions

Download report | Manage compliance policies

Azure Security Benchmark 43% (16 of 37 passed controls) 16/37

Lowest compliance regulatory standards Show all 4

- SOC TSP 1/13
- PCI DSS 3.2.1 10/45
- ISO 27001 8/20

Azure Security Benchmark

Azure Security Benchmark is now the default policy initiative for Azure Security Center. The benchmark is the foundation for Security Center's recommendations. Learn more >

Azure Security Benchmark | ISO 27001 | PCI DSS 3.2.1 | SOC TSP

Under each applicable compliance control is the set of assessments run by Security Center that are associated with that control. If they are all green, it means those assessments are currently passing; this does not ensure you are fully compliant with that control for any particular regulation are covered by Security Center assessments, and therefore this report is only a partial view of your overall compliance status.

Azure Security Benchmark is applied to 2 subscriptions

Expand all compliance controls

- 1-NS. Network Security
- 2-IM. Identity Management
 - IM.1. Standardize Azure Active Directory as the central identity and authentication system
 - IM.2. Manage application identities securely and automatically

Assessment	Resource Type	Failed Resources	Resource compliance status
Managed identity should be used in your web app	Web applications	4 of 4	<div style="width: 100%; height: 10px; background-color: red;"></div>
Service principals should be used to protect your subscriptions instead of Management Certificates	Subscriptions	0 of 0	<div style="width: 100%; height: 10px; background-color: green;"></div>
 - IM.4. Use strong authentication controls for all Azure Active Directory based access
- 3-PA. Privileged Access
- 4-DP. Data Protection

Vulnerability Assessment

Available as part of Microsoft Defender for Servers



Automated deployment of the vulnerability scanner

Continuously scans installed applications to find vulnerabilities for Linux & Windows VMs

Visibility to the vulnerability findings in Security Center portal and APIs

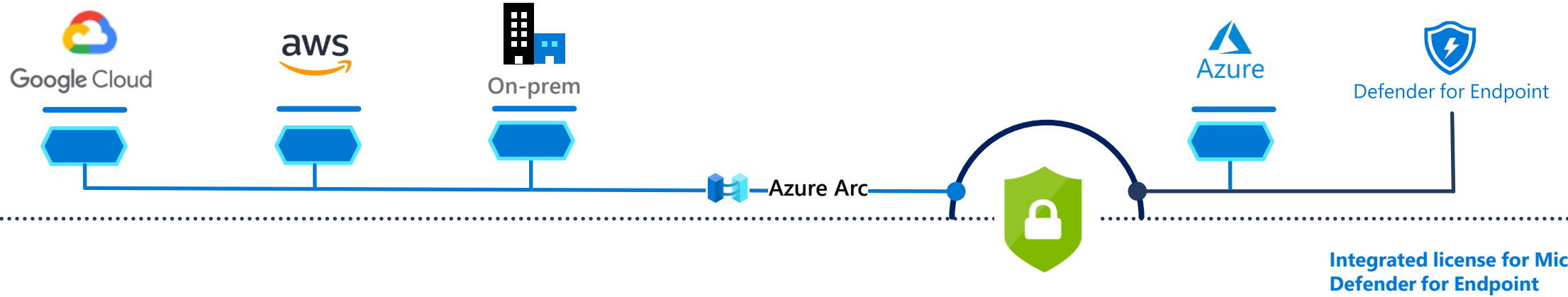
Powered by Qualys or Microsoft Defender for Endpoint


Bring your own license (BYOL) solutions for (Qualys or Rapid 7)

The screenshot displays the 'Vulnerabilities in your virtual machines should be remediated' page in the Microsoft Security Center. It includes a breadcrumb trail (Home > Security Center >), a title, and options to 'Exempt' or 'Disable rule'. The main content is organized into sections: 'Description' (Monitors for vulnerability findings on your virtual machines as were discovered by the built-in vulnerability assessment solution of Azure Security Center (powered by Qualys).), 'Remediation steps', 'Affected resources', and 'Security Checks'. Under 'Security Checks', there are tabs for 'Findings' and 'Disabled findings'. A search bar is provided to filter items. Below is a table of findings:

ID	Security Check	Category	Applies To	Severity
91622	Microsoft Windows Security Update for April 2020	Windows	4 of 13 resources	High
100400	Microsoft Internet Explorer Remote Code Execution Vulner...	Internet Explorer	4 of 13 resources	High
91674	Microsoft Windows Security Update for September 2020	Windows	4 of 13 resources	High
91724	Microsoft Windows Security Update for January 2021	Windows	4 of 13 resources	High
91605	Microsoft Windows Security Update for February 2020	Windows	4 of 13 resources	High
105943	EOL/Obsolete Software: Adobe Flash Player Detected	Security Policy	4 of 13 resources	High
91617	Microsoft Windows Adobe Type Manager Library Remote C...	Windows	4 of 13 resources	High
91690	Microsoft Windows Kernel Privilege Escalation Vulnerability	Windows	4 of 13 resources	High
91636	Microsoft Windows Security Update for May 2020	Windows	4 of 13 resources	High
91596	Microsoft Windows Security Update for January 2020	Windows	4 of 13 resources	High

Advanced Protection



Server Hygiene	Secure score	Visibility	Regulatory Compliance	Vulnerability Assessment	
Advanced Protection	Adaptive Application Control	*Just-in-time VM Access	*Adaptive Network Hardening	File Integrity Monitoring	Docker Host Hardening
Detection & Response	 Threat Detection (MDE)	Fileless Attack Detection	Linux auditd ML	Export & Automation	

Adaptive Application Controls

- Identify potential malware, even any that might be missed by antimalware solutions
- Improve compliance with local security policies that dictate the use of only licensed software
- Identify outdated or unsupported versions of applications
- Identify software that's banned by your organization
- Increase oversight of apps that access sensitive data

Microsoft Azure

Home > Security Center - Adaptive application controls > Edit application control policy

Edit application control policy

W11 - Preview

Protection mode

Choose the whitelisting mode

Recent Issues

ISSUES (LAST WEEK)	NO. OF VMS
No results	

Configured virtual machines

Policy extension

Publisher whitelisting rules

Search to filter items...

RULE	FILE TYPES	USERS
Vendor: O=MICROSOFT CORPORATION, L=REDMOND, S=WASHINGTON, C=US	Exe	EVERYONE
Vendor: O=NOTEPAD++, L=SAINT CLOUD, S=ILE-DE-FRANCE, C=FR	Exe	EVERYONE
Vendor: O=WIN.RAR GMBH, L=BERLIN, S=BERLIN, C=DE Product: WINRAR File name: WINRAR.EXE Version: 5.30.0.00	Exe	EVERYONE

Path whitelisting rules

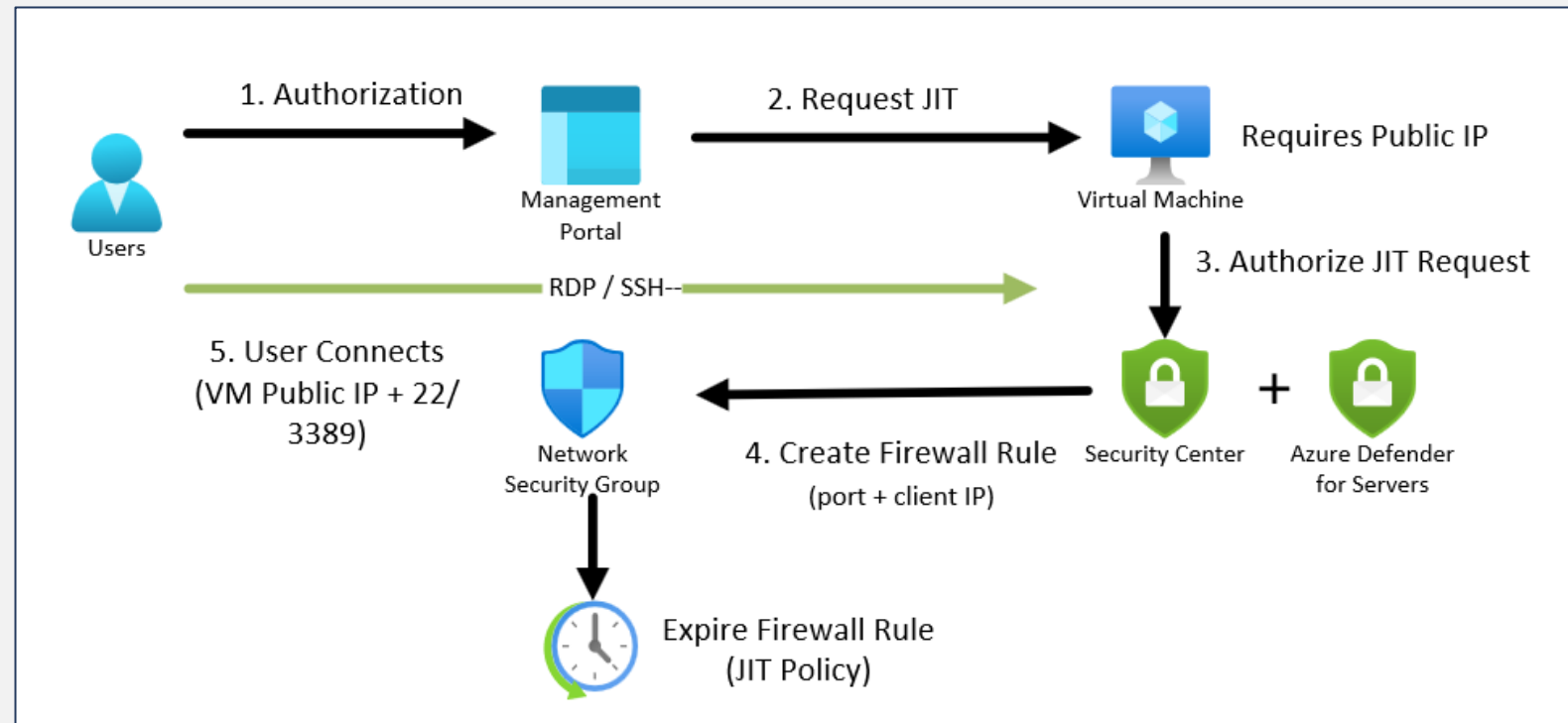
Search to filter items...

NAME	FILE TYPE	USERS
C:\Octopus\Calamar\3.3.13\Octodiff.exe	Unknown	EVERYONE
C:\Octopus\Calamar\3.3.4\Octodiff.exe	Unknown	EVERYONE

Just in Time Virtual Machine Access

Azure Virtual Machines Only

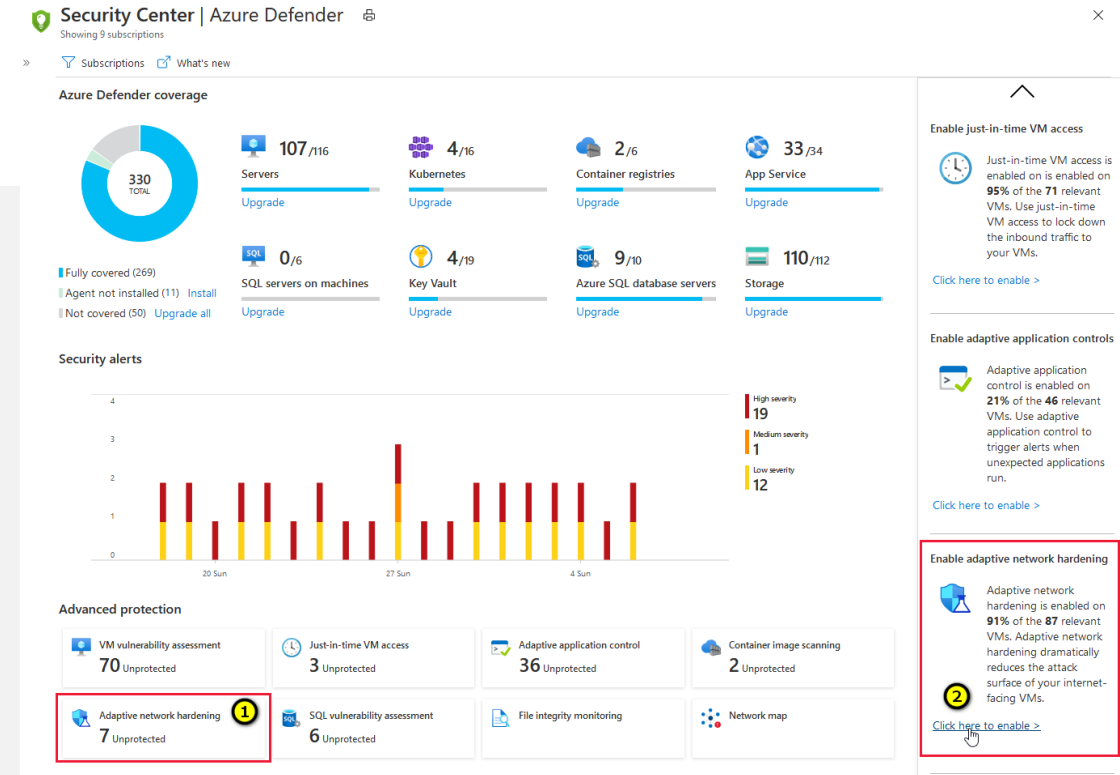
- Lock down the inbound traffic to your VMs, reducing exposure to attacks while providing easy access to connect to VMs when needed
- Provide Just in Time Access to RDP and SSH
- Security Center configures the NSGs and Azure Firewall to allow inbound traffic to the selected ports from the relevant IP address (or range)



Adaptive Network Hardening

Azure Virtual Machines Only

- Provides recommendations to further harden the NSG rules
- Uses machine learning that factors in actual traffic, known trusted configuration, threat intelligence, and other indicators of compromise



Home > Security Center - Overview > Networking > Harden Network Security Group rules of internet facing virtual machines > Manage Adaptive Network Hardening recommendations

Manage Adaptive Network Hardening recommendations

4 Recommended rules 2 Total alerts -- New alerts

Rules Alerts

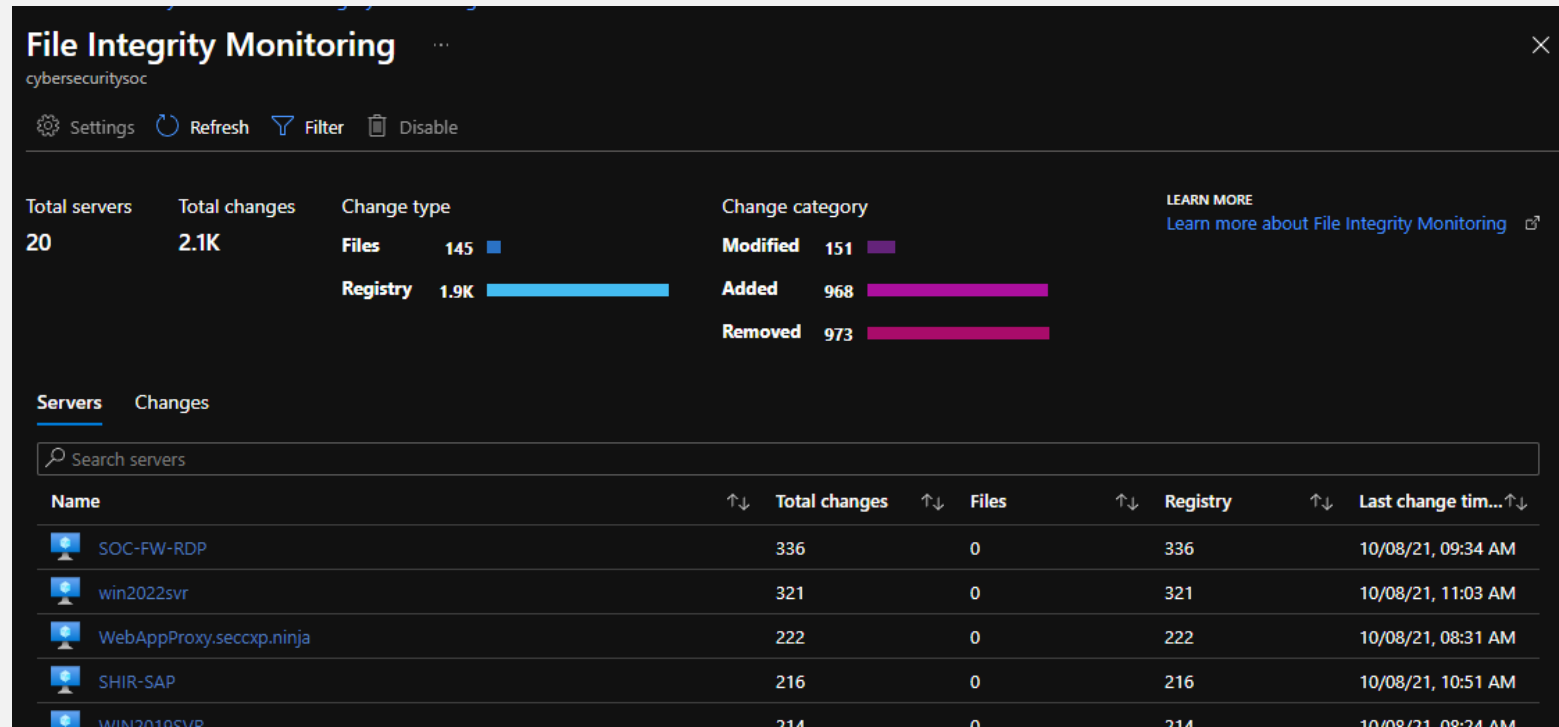
Search rules

TYPE	NAME	DESTINATION PORT	ALLOWED SOURCE IP RANGES	PROTOCOL	ALERTS
System Generated	System Generated	22	None	TCP	0
System Generated	System Generated	1128	None	TCP	2
SecurityCenter-ANCRule_3389_TCP_inbound_ALLOW_1551874842891	SecurityCenter-ANCRule_3389_TCP_inbound_ALLOW_1551874842891	3389	167.220.196.245	TCP	0
Allow_DC_Manager	Allow_DC_Manager	5506	180.212.35.10/30	TCP/UDP	

Buttons: Enforce, Edit, Delete

File integrity monitoring

- Examines files and registries of the operating system, application software, and others for changes that might indicate an attack
- Validates the integrity of Windows files, Windows registry, and Linux files.
- Select the files that you want to be monitored by enabling File Integration Monitoring (FIM)



Docker Host Hardening

- Identifies unmanaged containers hosted on IaaS Linux VMs, or other Linux machines running Docker containers
- Continuously assesses the configurations of containers
- Generates security recommendations based on vulnerabilities and the CIS benchmark

Vulnerabilities in container security configurations should be remediated ✕



Description

Remediate vulnerabilities in security configuration on machines with Docker installed to protect them from attacks

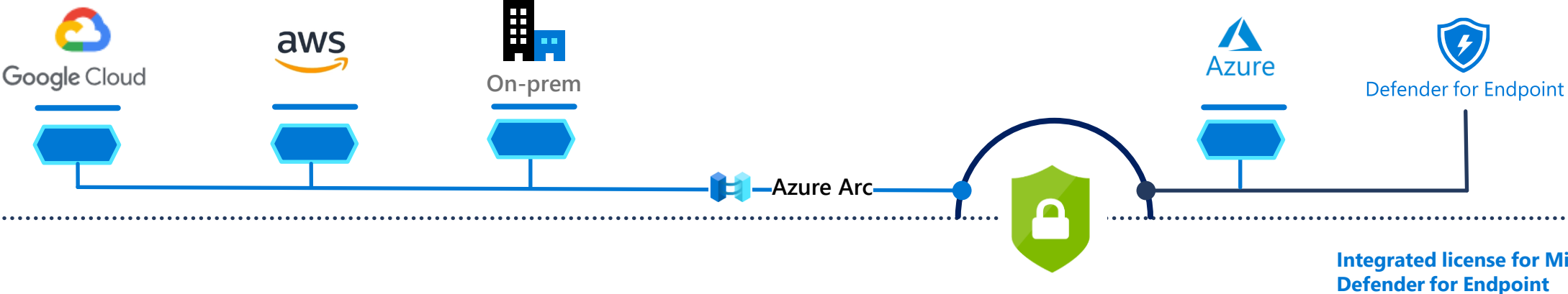
Remediation steps


Affected resources

Unhealthy resources (2) Healthy resources (0) Not applicable resources (0)

<input type="checkbox"/>	Name	↑↓	Subscription	Resource Group	
<input type="checkbox"/>	 dockerVm-RedHat		yaProdTest2	yaRG	...
<input type="checkbox"/>	 DockerOnIaaS Demo		yaProdTest2	yaRG	...

Detection and Response



Server Hygiene	Secure score	Visibility	Regulatory Compliance	Vulnerability Assessment	
Advanced Protection	Adaptive Application Control	*Just-in-time VM Access	*Adaptive Network Hardening	File Integrity Monitoring	Docker Host Hardening
Detection & Response	 Threat Detection (MDE)	Fileless Attack Detection	Linux auditd ML	Export & Automation	

Fileless Attack Detection

Complement EDR with increased detection coverage



Automated memory forensic techniques identify fileless attack toolkits, techniques, and behaviors

Periodically scans your machine at runtime, and extracts insights directly from the memory of processes to detect:

- Well-known toolkits and crypto mining software
- Shellcode, which is a small piece of code typically used as the payload in the exploitation of a software vulnerability.
- Injected malicious executable in process memory, LD_PRELOAD based rootkits to preload malicious libraries.
- Elevation of privilege of a process from non-root to root.
- Remote control of another process using ptrace.

Fileless Attack Toolkit Detected

[Learn more](#)

General information

DESCRIPTION	<p>The memory of the process specified below contains a fileless attack toolkit: Metasploit. Fileless attack toolkits use techniques that minimize or eliminate traces of malware on disk, and greatly reduce the chances of detection by disk-based malware scanning solutions. Specific behaviors include:</p> <ol style="list-style-type: none">1) Shellcode, which is a small piece of code typically used as the payload in the exploitation of a software vulnerability.2) Suspicious executable file on the file system.3) Function calls to security sensitive operating system interfaces. See Capabilities below for referenced OS capabilities.4) Suspicious process metadata.
ACTIVITY TIME	Monday, February 3, 2020, 5:45:01 PM
SEVERITY	● High
STATE	Active
ATTACKED RESOURCE	[REDACTED]
SUBSCRIPTION	[REDACTED]
DETECTED BY	Microsoft
ENVIRONMENT	Azure
RESOURCE TYPE	Virtual Machine
PROCESSNAME	123
PROCESSID	56741
PROCESSCREATIONTIME	Mon Feb 3 22:43:51 2020
PARENTPROCESSNAME	bash
PARENTPID	56421
PROCESSPATH	/tmp/.X11-unix/123 (deleted)
COMMANDLINE	/tmp/.X11-unix/123
IMAGE	x64
CURRENTDIRECTORY	/home/[REDACTED]
USERNAME	[REDACTED]
CAPABILITIES	NetworkCommunication, ToolkitFamilyMetasploit, FileOperations
SESSIONID	ea182adb-417a-4718-ae43-b5c8a5ee6e23
TOOLKIT	Metasploit
NETWORKCONNECTIONS	0.0.0.0:4444 to 0.0.0.0 state: TCP_LISTEN Mon Feb 3 22:43:51 2020

Linux auditd

Detect MITRE Attacks across servers

Enables collection of auditd events in all supported Linux distributions, without any prerequisites.

Collects auditd records and enriches and aggregates them into events

Continuously adds new analytics that use Linux signals to detect malicious behaviors on cloud and on-premises Linux machines.

Analytics span across suspicious processes, dubious sign-in attempts, kernel module loading, and other activities



The screenshot shows a security alert window with the following details:

Field	Value
DESCRIPTION	Machine logs indicate that the suspicious Process: <input type="text"/> was running on the machine.
DETECTION TIME	Monday, October 30, 2017, 11:01:01 PM
SEVERITY	! High
STATE	Active
ATTACKED RESOURCE	<input type="text"/>
SUBSCRIPTION	<input type="text"/>
DETECTED BY	Microsoft
ACTION TAKEN	Detected
ENVIRONMENT	Azure
RESOURCE TYPE	Virtual Machine
ACCOUNT SESSION ID	0x0
COMPROMISED HOST	<input type="text"/>
PARENT PROCESS	unknown
SUSPICIOUS COMMAND LINE	<input type="text"/>
USER NAME	root
REPORTS	Report: Bitcoin Miners

Reporting and Exporting

Create rich, interactive reports of Security Center data



Generate Threat Intelligence Reports

Export Alerts and Recommendations

- SIEM, SOAR, ITSM
- Log Analytics
- CSV

Workbooks to Analyze:

- Secure Score
- Vulnerabilities
- Compliance
- System Updates
- Recommendations

The screenshot displays a 'Security alert' in the Microsoft Security Center. The alert is titled 'Ransomware indicators detected' and is categorized as 'High' severity, 'Active' status, and occurred on '06/16/2023'. The alert description states: 'Analysis of host data indicates suspicious activity traditionally associated with lock-screen and encryption ransomware. Lock screen ransomware displays a full-screen message preventing interactive use of the host and access to its files. Encryption ransomware prevents access by encrypting data files. In both cases a ransom message is typically displayed, requesting payment in order to restore file access.'

The 'Affected resource' section lists two items: 'AME Virtual machine' and 'Tests Prod Subscription'. The 'Intent' section shows 'Execution' with a timeline visualization.

The 'Alert details' section on the right provides further information: 'Compromised Host' is 'AMPRODWE', 'User Name' is 'AME\e7hKS', 'Account Session ID' is '0x75cb52e', and 'Suspicious Process' is 'c:\users\invest~1\appdata\local\temp\rans...'. A red box highlights a link for 'Enrichment_tas_threat_reports Report: Shadow Copy Delete'. The 'Related entities' section lists 'Account (1)', 'File (1)', 'Host (1)', 'Host logon session (1)', and 'Process (2)'. A 'Next: Take Action >>' button is visible at the bottom.

Automation and Response

Complement EDR and provides increased detection coverage



Logic Apps provide an open ecosystem and flexible automation engine

Take action on Security Center Recommendations

Take action on Security Center Alerts

Take action on Security Center regulatory compliance assessment

Security Center | Workflow automation
Showing 41 subscriptions

Search (Ctrl+/) Add workflow automation Refresh Enable Disable Delete Learn more

Filter by name Sel... En... Tr Secur...

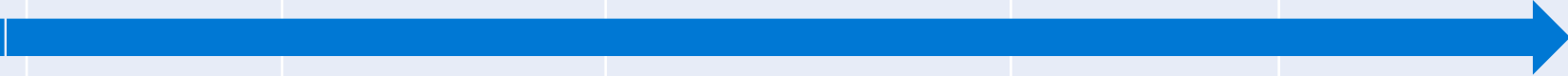
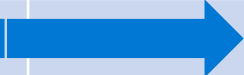

Name	Status	Scope	Trigger Type	Logic App
TestAlertsTe	Enabled	ASC DEMO	Security Center alert	Temp
NewTemplate	Enabled	ASC DEMO	Security Center alert	k(L)
NewD	Enabled	ASCDEMO	Security Center recom...	NewD
Auto	Enabled	ASC DEMO	Security Center alert	LA(Log
TestRecs	Enabled	ASC DEMO	Security Center alert	Recs
Testrts	Enabled	ASC DEMO	Security Center alert	TestA
TestWAS	Enabled	ASC DEMO	Security Center recom...	ForP
Test6	Enabled	ASC DEMO	Security Center recom...	trigger
UITETS	Enabled	ASC DEMO	Security Center recom...	Manua
PolicyAS	Enabled	ASC DEMO	Security Center alert	Policy
Test	Enabled	ASC DEMO	Security Center alert	mTest
est1	Enabled	ASC DEMO	Security Center alert	Test2(
Remove-M	Enabled	DS-Threat	Security Center alert	Mal
Delete-Blob	Enabled	DS-Threat	Security Center alert	Ask
Rec	Disabled	ASC DEMO	Security Center recom...	yo

Azure Policy Reference – By Name

- **Vulnerability Assessment Agent**
 - [\[Preview\]: Configure machines to receive a vulnerability assessment provider](#)
 - Above Policy currently doesn't support vm scale sets
- **Microsoft Dependency Agent**
 - [Deploy Dependency agent for Linux virtual machines](#)
 - [Deploy - Configure Dependency agent to be enabled on Windows virtual machines](#)
 - [Configure Dependency agent on Azure Arc enabled Windows servers](#)
 - [Configure Dependency agent on Azure Arc enabled Linux servers](#)
 - [Deploy - Configure Dependency agent to be enabled on Windows virtual machine scale sets](#)
 - [Deploy Dependency agent for Linux virtual machine scale sets](#)
- **Guest Configuration Agent**
 - [Deploy the Linux Guest Configuration extension to enable Guest Configuration assignments on Linux VMs](#)
 - [Deploy the Windows Guest Configuration extension to enable Guest Configuration assignments on Windows VMs](#)
 - [\[Preview\]: Configure supported Linux virtual machine scale sets to automatically install the Guest Attestation extension](#)
 - [\[Preview\]: Configure supported Windows virtual machine scale sets to automatically install the Guest Attestation extension](#)
 - [\[Preview\]: Configure system-assigned managed identity to enable Azure Monitor assignments on VMs](#)
 - No out of the box policies for ARC
- **Log Analytics Agent**
 - [Deploy Log Analytics extension for Linux VMs](#)
 - [Deploy - Configure Log Analytics extension to be enabled on Windows virtual machines](#)
 - [Deploy - Configure Log Analytics extension to be enabled on Windows virtual machine scale sets](#)
 - [Deploy Log Analytics extension for Linux virtual machine scale sets](#)
 - [Configure Log Analytics extension on Azure Arc enabled Linux servers](#)
 - [Configure Log Analytics extension on Azure Arc enabled Windows servers](#)
- **Log Analytics Workspace Settings**
 - [Enable Security Center's auto provisioning of the Log Analytics agent on your subscriptions with custom workspace](#)
 - [Enable Security Center's auto provisioning of the Log Analytics agent on your subscriptions with default workspace](#)
- **Enable Defender for Servers Plan**
 - [Configure Microsoft Defender for servers to be enabled](#)
 - No out of the box policies for enabling on the workspace

Azure Policy Reference – Out of the Box Policies

Agent Policies

	Linux	Windows	Linux VMSS	Windows VMSS	Linux Arc	Windows Arc
Log Analytics	Deploy Policy	Deploy Policy	Deploy Policy	Deploy Policy	Deploy Policy	Deploy Policy
Dependency Agent	Deploy Policy	Deploy Policy	Deploy Policy	Deploy Policy	Deploy Policy	Deploy Policy
Guest Configuration	Deploy Policy	Deploy Policy	Deploy Policy	Deploy Policy	✗	✗
System Assigned Identity	Deploy Policy					
Vulnerability Agent	Deploy Policy		✗	✗		

* **Vulnerability Agent:** Depends on your deployment, Assumes Integrated Qualys or Defender for Endpoint

* **System Assigned Identity:** A system Managed Identity is required for the Guest Configuration Agent

* **Arc Agent** must be manually installed on non-Azure machines first

Defender for Servers Enablement Policies

	Subscription	Log Analytics Workspace
Enable Defender for Servers	Deploy Policy	✗
Configure Security Events	✗	✗

References

Adoption and Deployment

- [Microsoft Defender for Cloud PoC Series - Defender for Servers - Microsoft Tech Community](#)
- [Microsoft Defender for Cloud — Price Estimation Dashboard](#)

Features and FAQ

- [Microsoft Defender for servers - the benefits and features | Microsoft Docs](#)
- [Defender for Cloud FAQ - data collection and agents | Microsoft Docs](#)
- [Defender for Cloud FAQ - questions about existing Log Analytics agents | Microsoft Docs](#)
- [Release notes for Defender for Cloud | Microsoft Docs](#)