



Managing Devices with Microsoft Intune and Microsoft Defender for Endpoint



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Today's Agenda

Introductions

About Big Green IT

Intune Overview

Intune Features & Capabilities

Microsoft Defender for Endpoint & Intune Licensing

Next Steps:

Microsoft Copilot for Security

Q&A/Wrap Up



About Big Green IT: Connecting Enterprise Business to the Microsoft Cloud Ecosystem

- Your “Cloud Journey”
- Elevating companies to the cloud
- Build upon the Microsoft Cloud platform
- Leverage our expertise for Microsoft Cloud consulting, licensing, implementation and support
- Together we can help you develop a modern infrastructure with an ecosystem of products and services that are:
 - Secure
 - Built to work together
 - Supported
 - Able to grow and pivot as business needs change



Overview

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Microsoft
Partner



Gold Cloud Platform
Gold Data Platform
Gold Windows and Devices
Silver Cloud Productivity
Silver Small and Midmarket Cloud Solutions

Introducing Microsoft Intune Suite

Strengthen cyber safety and gain
IT efficiency with Microsoft advanced
endpoint management solutions and Big
Green IT



The world today



Growing security risks

68% of organizations have experienced one or more endpoint attacks that compromised data and/or their IT infrastructure.¹

Changing work habits

87% of employees offered flexible work options use them, working remotely at least three days per week.²

Complex IT management

72% of organizations reported increased complexity within their IT environment over the past two years.³

Economic uncertainty

75% of organizations pursued security vendor consolidation in 2022, up from 29% in 2020.⁴

1. ["The Third Annual Study on the State of Endpoint Security Risk."](#) Ponemon Institute, January 2020.

2. McKinsey, ["Americans are embracing flexible work—and they want more of it."](#) June 23, 2022.

3. [Gartner Survey Shows 75% of Organizations Are Pursuing Security Vendor Consolidation in 2022](#), Press Release, September 2022.

4. [Solarwinds IT trends report](#), June 2022.

Endpoint management is evolving to address these trends

Separate mobile and desktop management

Consistent mobile and desktop management

Endpoint security integration

Cloud transformation acceleration

Analytics and AI

This approach **Big Green IT** understands in **higher risk** and **cost** addressing these needs



Vendor
management
overhead



Multiple
consoles
complexity
Maximize
Microsoft 365
investment



Standardize
on one
solution



Fragmented
visibility



Gain complete
visibility



Degraded
performance



Larger attack
surface
Converge IT and
security operation
workflows with a
common view

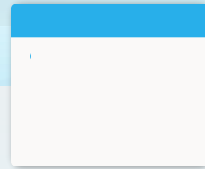


Minimize risks tied to
3rd-party integration

Delivering Integrated Innovation and Value



Microsoft
Intune Suite
and Big
Green IT



Reduce complexity with Intune

Simplify IT and security operations with automation and consolidation.



Strengthen security with Microsoft Defender for Endpoint

Reduce risk and fortify Zero Trust with built-in protection from Microsoft Security and Microsoft 365.



Cut costs: Intune + MDE

Reduce vendor management overhead, support, and licensing costs.

Intune Features & Capabilities

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Endpoint Privilege Management

Supports: Windows



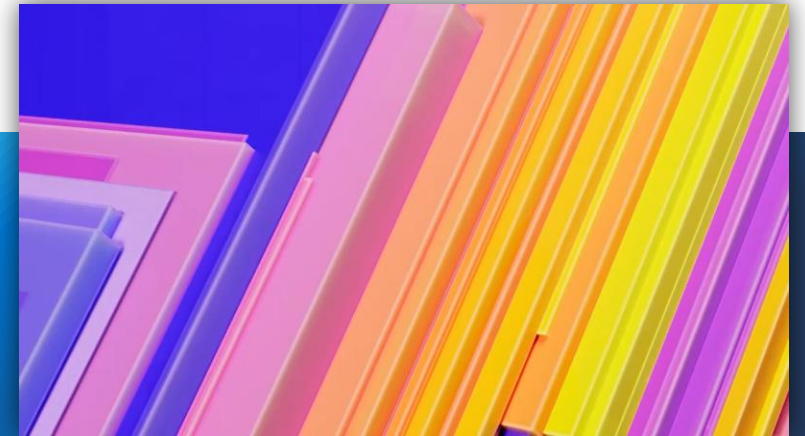
Enforce least privilege access



Enable productivity



Deliver key insights



Mitigate systemic risks and vulnerabilities of local admins

- Automatic, user-confirmed, or support-approved elevation
- Insights based on elevation audits
- Rules based on organizational requirements
- Easy addition or removal of rules
- Tenant level enablement, per device rollout

Coming soon

- Support approved elevation
- Require MFA for elevation
- Pre-defined elevation templates



77%

of organizations say they've experienced attacks as a result of unmanaged or poorly managed endpoints.

Remote Help

Supports: Windows | Android, macOS coming soon



Support workers
anywhere



Improve
efficiency



Mitigate
security risks



Secure and easy-to-use, cloud-based remote assistance

- Trusted help desk support for users
- Role-based access controls
- Device compliance warnings
- Session reporting
- ServiceNow incident details
- Annotations, chat, and more

Coming soon

- Conditional access
- Copy/paste of files and text
- Launch from Intune



44%

of organizations say
providing IT support for
remote workers is one of
their biggest challenges.

Microsoft Tunnel for Mobile App Management

Supports: Android | iOS



Secure access to corporate data



Flexibility for end users



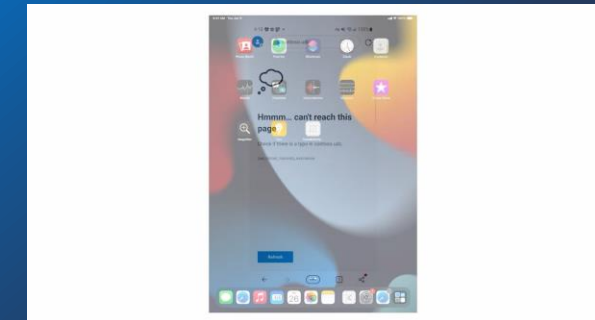
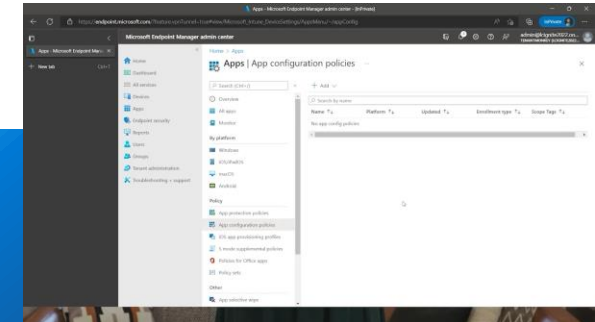
Enable BYOD

Secure access for mobile users on unenrolled devices

- App or device-wide VPN
- Auto launch
- Personal account privacy and secure browsing to on-prem resources with Microsoft Edge
- Company portal (Android) or no sign-in required (iOS)
- Defender (Android) or Tunnel for MAM SDK VPN

Coming soon

- Trusted root certificate support



UP TO $\frac{1}{3}$

of mobile devices connecting to organizations are unmanaged.

Advanced app management

Will support: Windows | macOS



Increased IT efficiency



Reduced security risks and vulnerabilities



Stay current with updates and alerts

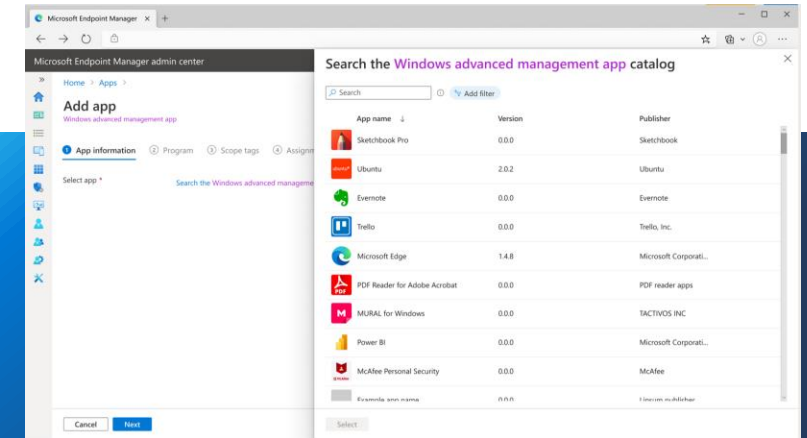
Simplify app discovery, delivery, and updates

Preview

- Securely hosted app catalog
- Prepackage and preconfigure apps
- Graph API scripting for automated supersedence
- No wrapping, no install commands

Coming soon

- Advanced update notifications
- Guided remediation



78%

of devices remain unpatched nine months after a patch fixing a critical vulnerability is released.

Advanced endpoint analytics

Supports: Windows | macOS coming soon



Gain visibility of end-user experience



Proactively detect issues



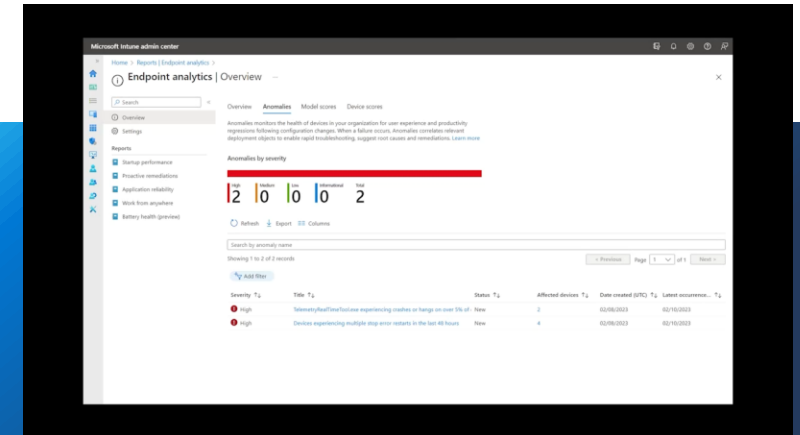
Efficiently troubleshoot and remediate

Proactively address endpoint performance issues

- Detect and report tenant and device H/M/L anomalies
- Gain near real-time event and signal flags that correlate to anomalous behavior
- Create granular reports with IT-defined scope tags

Coming soon

- AI powered device correlation for troubleshooting anomalies.



53%

Of employee and customer experience decision makers consider improving employee experience a top priority.

Microsoft Defender for Endpoint & Intune Licensing

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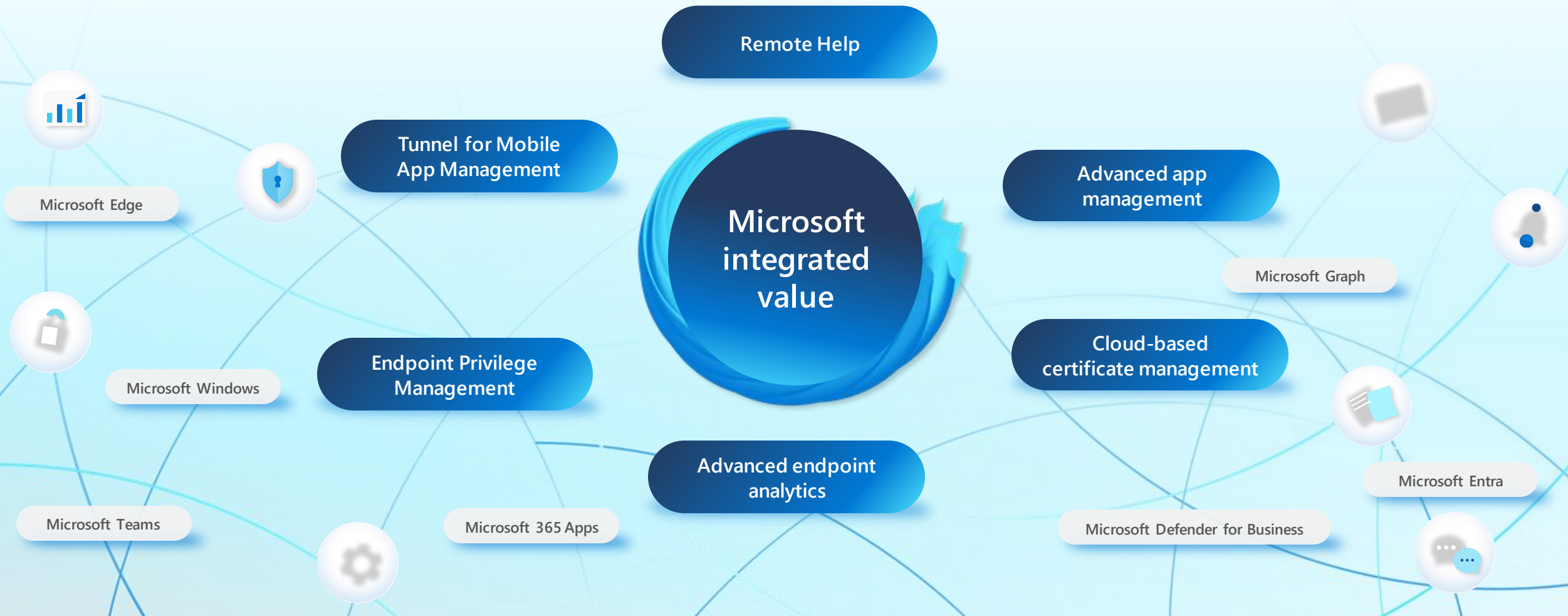


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Gold Cloud Platform
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Microsoft Intune Suite



Simplicity | Security | Savings

Microsoft Intune plans*

Intune Plan 1

Included in EMS E3 or Microsoft 365 E3, ME5, F1, F3, and Business Premium



Intune Suite

Add to Plan 1 to utilize these solutions

Included solutions*

- Remote help
- Endpoint Privilege Management
- Advanced Endpoint analytics
- Advanced app management
- Cloud certificate management
- *Future advanced solutions***
- All Intune Plan 2 features

Prerequisite

- Intune Plan 1



Intune Plan 2

Add to Plan 1 to utilize these features:

Included features**

- Tunnel for Mobile App Management
- Specialty device management
- *Future advanced capabilities***

Prerequisite

- Intune Plan 1

*Also available as individual add-ons

**Additional advanced features to be added in future releases

Microsoft Intune & Microsoft Defender for Endpoint



Microsoft Intune is a cloud-based service that focuses on mobile device and application management.



Microsoft Defender for Endpoint is a cloud-based service that enhances the security posture of your endpoints.

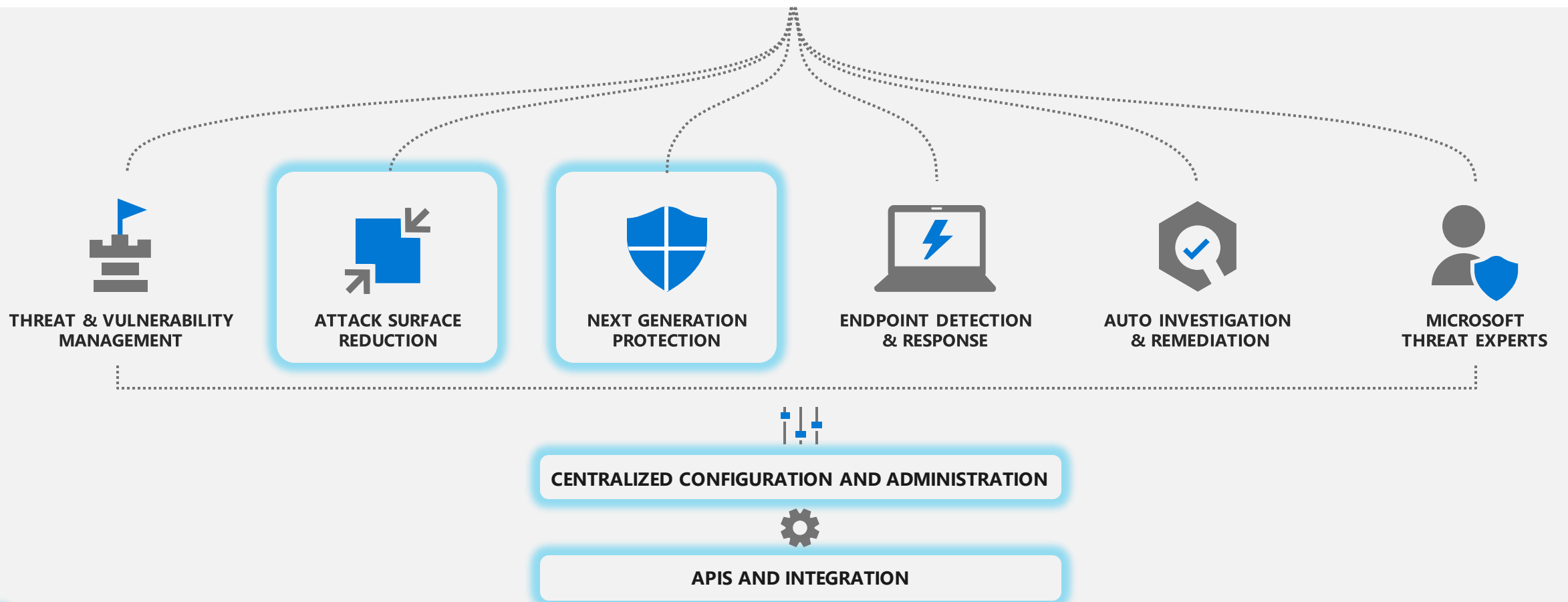


Together, Microsoft Intune and Microsoft Defender for Endpoint provide a powerful set of tools to manage and protect your devices and data.



Microsoft Defender for Endpoint

Threats are no match.



Microsoft Defender for Endpoint Plan 1 capabilities

How does it work?

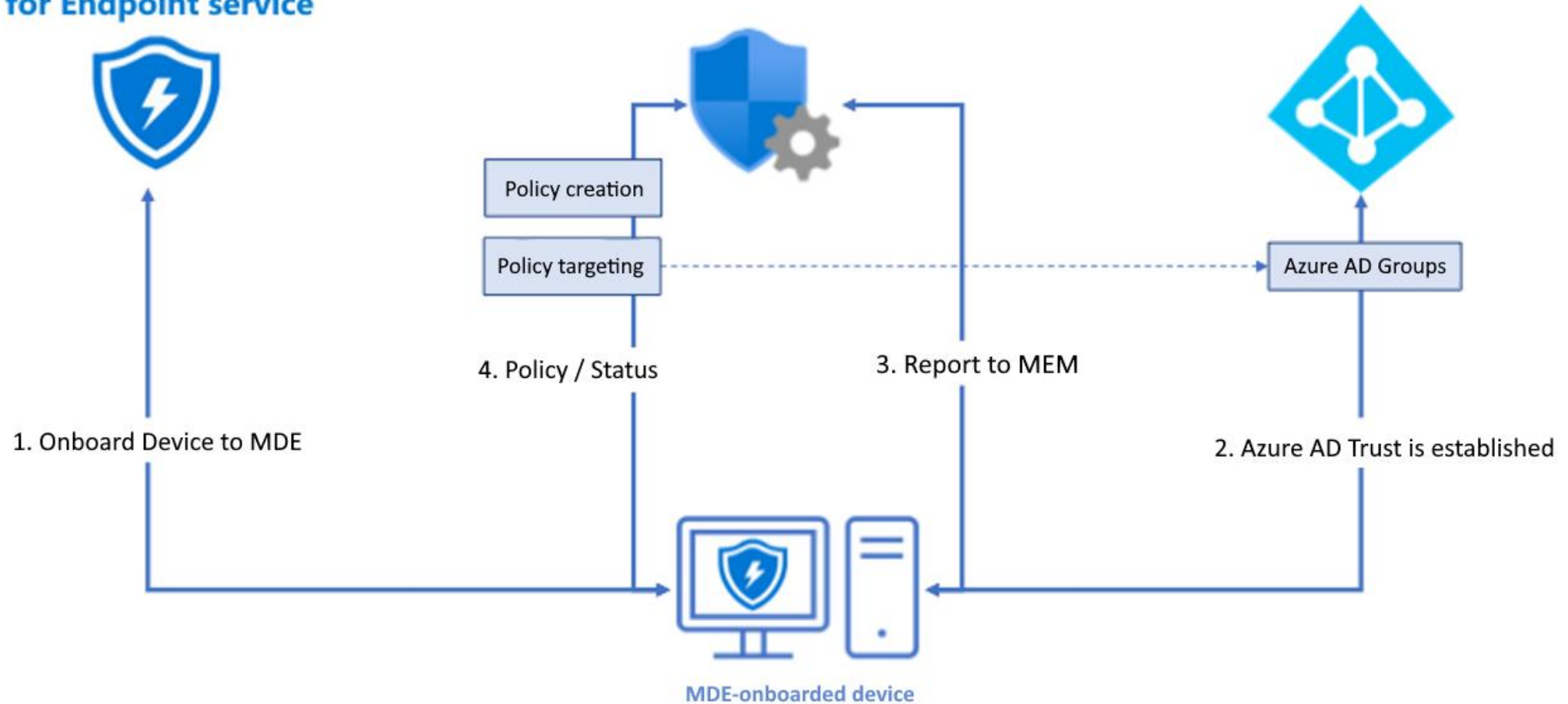
Microsoft Defender for Endpoint service



Microsoft Intune



Azure Active Directory




Next Steps



Intune Consultation



[Contact us for a free consultation](#)




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Client Portal Contact Us

30-minute Microsoft Cloud Consultation



Sometimes 30 minutes is all it takes to get the answers you need. Gather up your specific questions and discussion topics and we will connect you with one of our Microsoft experts for a 30-minute 1:1 call.

During this call, the floor is yours. You ask your questions, and we will provide you with answers.

Let's sync calendars. Please fill out the form to the right and we will get back with you right away to schedule a meeting.

Please provide us with a brief description of what you would like to discuss so we can get the right Microsoft expert on the call.

Schedule your 30-minute consultation

First Name **

Last Name **

Job Title **

Company Name **

Company Email **

Phone Number

Please tell us what you would like to discuss **

BGIT Support



Big Green IT M365 Support

Sometimes even the most experienced IT teams need help. Microsoft is continually making changes and improvements to Microsoft 365 products and services. This constant change makes it challenging for IT teams to keep up and can sometimes overwhelm your help desk.

Big Green IT is a Tier 1, direct Microsoft Gold partner. We offer a range of Microsoft 365 support service plans to meet the varying needs of our customers.

Features	Standard	Most Popular Premium	Enterprise
Incident Support	Basic	Unlimited	Unlimited
Service Request	Basic	Unlimited	Unlimited
Response Times	4 Hours	2 Hours	1 Hour
Big Green IT Service Management Portal	●	●	●
Big Green Knowledge Base	●	●	●
Big Green License Management Portal	●	●	●
Support Service Hours ^{3,2}		2 Hours	4 Hours
Dedicated Account Manger ³		●	●
Microsoft 365 Critical Response Team		●	●
24 x 7 Support Access			●
Big Green M365 Training Portal			●



Big Green IT- Azure Support Plans

Sometimes even the most experienced IT teams need help. Microsoft is continually making changes and improvements to Azure products and services. This constant change makes it challenging for IT teams to keep up and can sometimes overwhelm your help desk.

Big Green IT is a Tier 1, direct Microsoft Gold partner. We offer a range of Azure support service plans to meet the varying needs of our customers.

Features	Standard <small>Less than \$5,000 monthly Azure Spend</small>	Most Popular Standard+	Premium <small>\$10,001-\$50,000 monthly Azure Spend</small>	Enterprise <small>\$50,001-\$100,000 monthly Azure Spend</small>	Enterprise+ <small>More than \$100,000 monthly Azure Spend</small>
Incident Support	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Service Request	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Response Time with SLA	2 Hours	2 Hours	2 Hours	1 Hour	1 Hour
Big Green IT Support Portal	●	●	●	●	●
Big Green IT Knowledge Base	●	●	●	●	●
Big Green IT License Management Portal	●	●	●	●	●
Support Service Hours ¹	1 Hour	2 Hours	2 Hours	4 Hours	8 Hours
Dedicated Account Manger ¹		●	●	●	●
Microsoft Azure Problem Resolution Support	●	●	●	●	●
Microsoft Azure Critical Response Team		●	●	●	●
24 x 7 Support Access		●	●	●	●
Microsoft Advisory Services Access ²		●			
Big Green IT Azure Cost Optimization		●	●	●	●
Microsoft Training Service Access ¹		●	●	●	●

Microsoft Copilot for Security in Microsoft Intune

Fortify endpoint security with AI assisted insights and actions

Swiftly respond to threats, incidents and vulnerabilities with full device context and automate compliance checks.

Drive better and informed outcomes

Proactively apply targeted policies and remediate endpoint issues with what-if analysis, actionable guidance and deep understanding of device, user and app status.

Simplify the complex and drive efficiency using natural language

Quickly translate business intent into recommended and compliant configurations and policies increasing operational efficiency.

The screenshot displays the Microsoft Intune admin center interface. The main content area shows the configuration for a policy named 'Removable drive policy (new)'. The policy description is 'Block users from using any removable storage devices on Windows11 laptops' and the platform is 'Windows 10 or later'. The configuration settings section shows 'Administrative Templates' with 'System > Removable Storage Access' and 'Allow removable storage device *' set to 'Disabled'. The 'Included Groups' table shows one group, 'NorAm HQ', with 468 devices and 218 users. The 'Excluded Groups' section shows 'No results'.

The 'Security Copilot' panel on the right provides AI-assisted insights. It includes an 'Overview' section with a summary of the policy's purpose. A 'Conflicts' section indicates a policy conflict has been detected with an existing policy. A 'User impact' section lists potential impacts such as 'Limited Flexibility' and 'Potential Workflow Disruptions'. A 'Security impact' section lists 'Enhanced Security' and 'Compliance'. The panel also includes a 'Share report' button and a 'Summarize this policy' button.

Relevant Links

Microsoft Security Best Practices: [Microsoft Security Best Practices | Microsoft Learn](#)

Microsoft Intune: [What is Microsoft Intune | Microsoft Learn](#)

Microsoft Intune Core Capabilities: [Microsoft Intune Core Capabilities | Microsoft Security](#)

Microsoft Defender Product Family: [Microsoft Defender Product Family | Microsoft Security](#)

Microsoft 365 Secure Score: [Microsoft Secure Score | Microsoft Learn](#)

Microsoft 365 Defender Portal: [Microsoft 365 Defender portal | Microsoft Learn](#)

Big Green IT Consultation: [30-minute Microsoft Cloud Consultation – Big Green IT](#)



Microsoft
Partner



Gold Cloud Platform
Gold Data Platform
Gold Windows and Devices
Gold Data Analytics
Gold Cloud Productivity

Questions?

- **LinkedIn**
 - <https://www.linkedin.com/company/big-green-it/>
 - <https://www.linkedin.com/in/waderwalker/>
 - <https://www.linkedin.com/in/lindsaybcowan/>
 - <https://www.linkedin.com/in/a1k/>
- **Big Green IT: Free Microsoft Intune Consultation**
- **Microsoft Premier Support**
- **Microsoft Partner Advisory Council**
- **Microsoft Co-Partner / Partner-to-Partner**
- **International Association of Microsoft Channel Partners (IAMCP)**



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Gold Data Platform
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