Enabling secure remote work with Microsoft 365 Business Premium

Microsoft 365 for business

New name, same great value, same price.

Office 365 Business **Essentials**
Cloud services

→

Microsoft 365 Business **Basic**
Cloud services

Office 365 Business **Premium**
Cloud services and desktop apps

→

Microsoft 365 Business **Standard**
Cloud services and desktop apps

Microsoft 365 **Business**
Cloud services, desktop apps, and advanced security

→

Microsoft 365 Business **Premium**
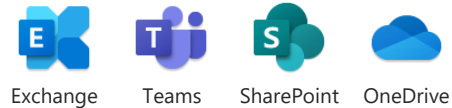*Cloud services, desktop apps, and advanced security*

Effective on April 21st, 2020

Microsoft 365 for business

New name, same great value, same price.

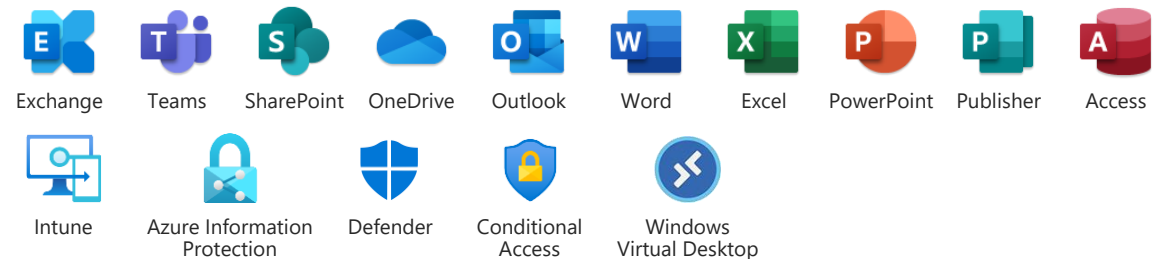## Microsoft 365 Business **Basic**

Cloud services

Exchange	Teams	SharePoint	OneDrive

Microsoft 365 Business **Standard**

Cloud services and desktop apps

Exchange	Teams	SharePoint	OneDrive	Outlook	Word	Excel	PowerPoint	Publisher	Access

Microsoft 365 Business **Premium**

Cloud services, desktop apps, and advanced security

Exchange	Teams	SharePoint	OneDrive	Outlook	Word	Excel	PowerPoint	Publisher	Access
Intune	Azure Information Protection	Defender	Conditional Access	Windows Virtual Desktop					

Note: Not all features/product logos shown.

Microsoft

What we'll cover:

1 What are the security challenges small and mid-sized businesses face with shift to remote work?
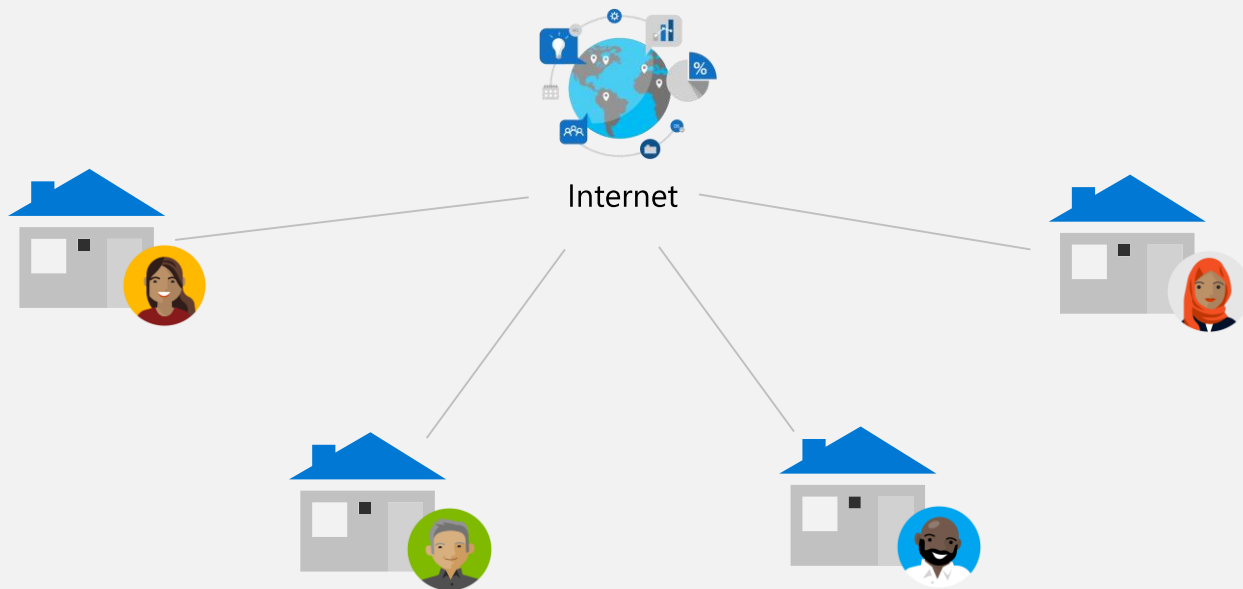
2 How does Microsoft 365 Business Premium help in securing your remote work environment?

3 Why is Microsoft 365 Business Premium the right choice for you?

Today's SMB IT environment is challenging

You need to help employees stay connected and productive in a remote, distributed world while keeping your business safe from cyberthreats and data loss

Internet

Employees working from home

Multitude of personal and mobile devices

Increased phishing and ransomware due to COVID-19

Amidst a landscape of increased COVID-19 related cyberattacks

COVID-19 Exploited by Malicious Cyber Actors

"...groups and cybercriminals are targeting individuals, small and medium enterprises, and large organizations with COVID-19-related scams and phishing emails."

WHO reports fivefold increase in cyber attacks, urges vigilance

"Since the start of the COVID-19 pandemic, WHO has seen a dramatic increase in the number of cyber attacks directed at its staff, and email scams targeting the public at large."

-Department of Homeland Security, April 8, 2020, CISA Alert **(AA20-099A)**

World, Health Organization, 23 April 2020 News release
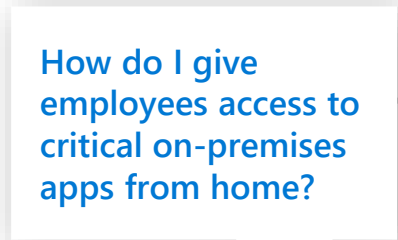
The shift to working from home brings questions and challenges

How do I protect employees from increased phishing attacks?

How do I make sure the devices my employees use are secure?

How do I give employees access to critical on-premises apps from home?

How do I keep confidential data from being left on personal devices?

Enable remote work with Microsoft 365 Business Premium

Empower people to stay productive

Enable people to meet via videoconference

Communicate in an ad hoc way via chat

Access and co-author via cloud file storage

Maintain security & control

Enable secure remote access and protect identity

Secure personal and company owned devices
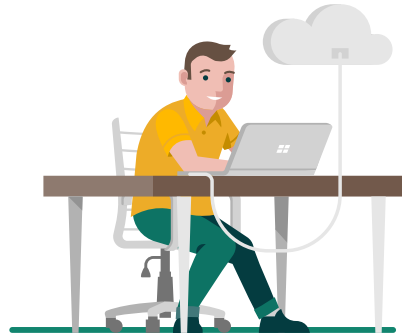
Safeguard confidential business and customer data

Microsoft

Enable secure remote access and protect identity

Remote work starts with securing identity and access
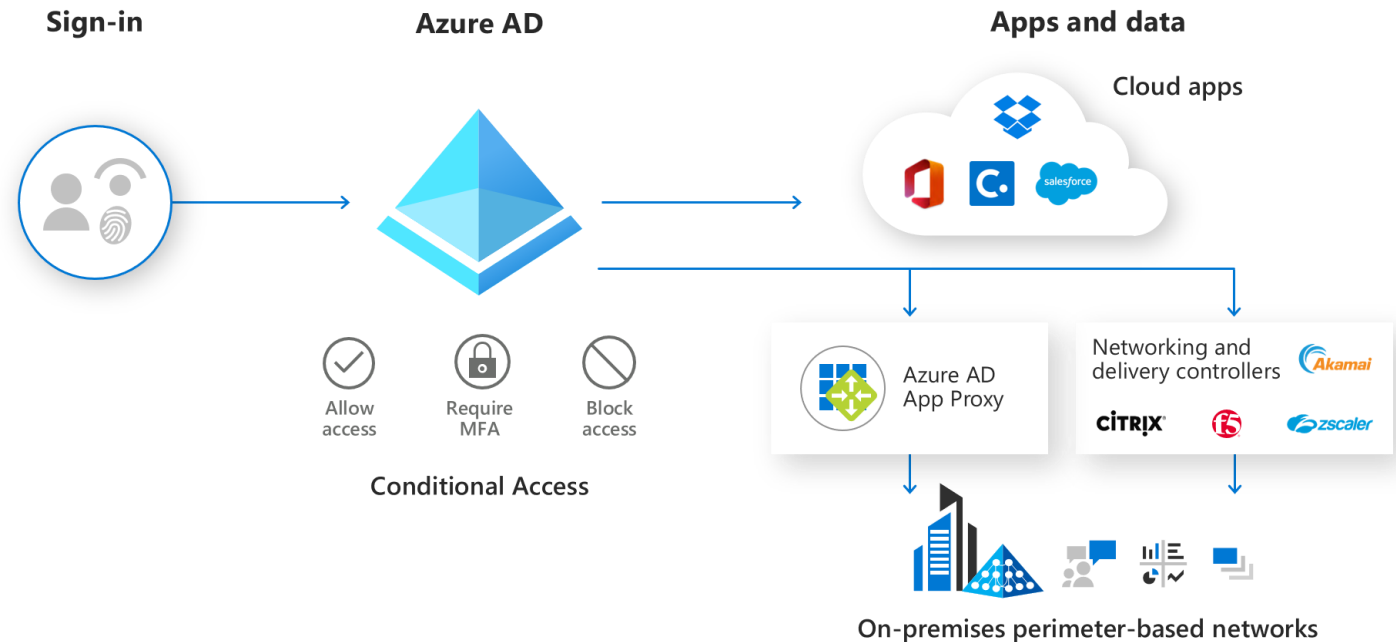

Provide secure access to work apps

Enable remote desktop access

Protect users against cyberthreats like phishing

Secure access to work apps – with Azure Active Directory

❯ Control "where, when and who" connects to Office apps with Conditional Access

❯ Protect against lost or stolen passwords with Multi-Factor Authentication

❯ Enable your employees to remotely access on-premises apps without opening broad access to your network with App Proxy[1]

Sign-in

Azure AD

Allow access   Require MFA   Block access

Conditional Access

Apps and data

Cloud apps

Azure AD App Proxy

Networking and delivery controllers   Akamai   CiTRIX   f5   zscaler
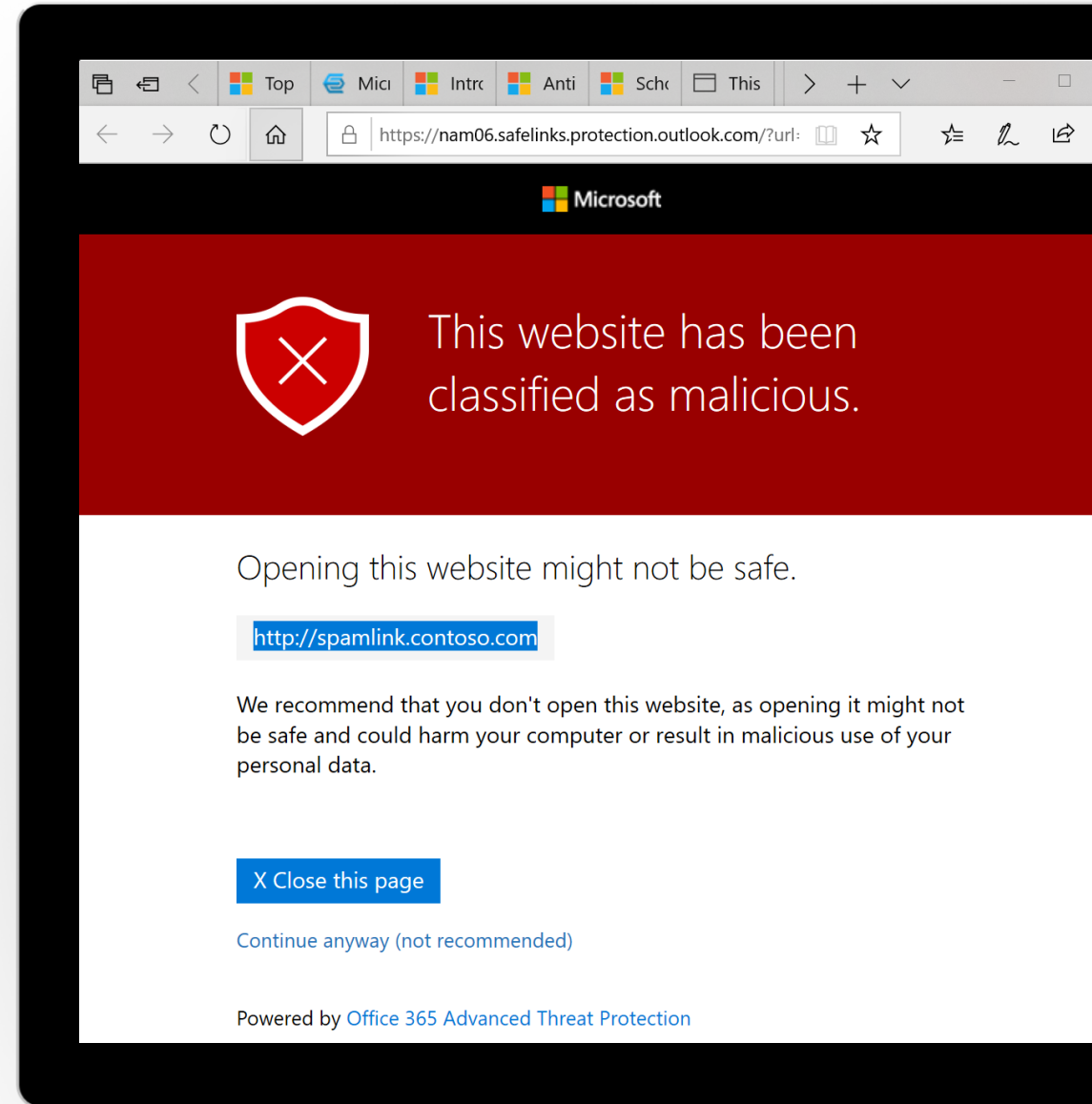
On-premises perimeter-based networks

Enable remote desktop access with Windows Virtual Desktop

❯ Deliver the only multi-session Windows 10 experience that's highly scalable and stays up to date

❯ Enable optimizations for Office

❯ Migrate RDS desktops and apps and simplify licensing and reduce costs

❯ Deploy and scale in minutes. Manage with unified admin interface in Azure Portal

❯ Support any end-user device platform including Windows, Android, Mac, iOS, and HTML 5

Protect users against cyberthreats with Advanced Threat Protection

❯ Protect against malicious links in email or Teams with real time scanning using ATP Safe Links

❯ Get AI-powered malware scanning for attachments in email and shared document links in Teams and OneDrive with ATP Safe Attachments

❯ Defend against impersonation and spoofing with ATP anti-phishing

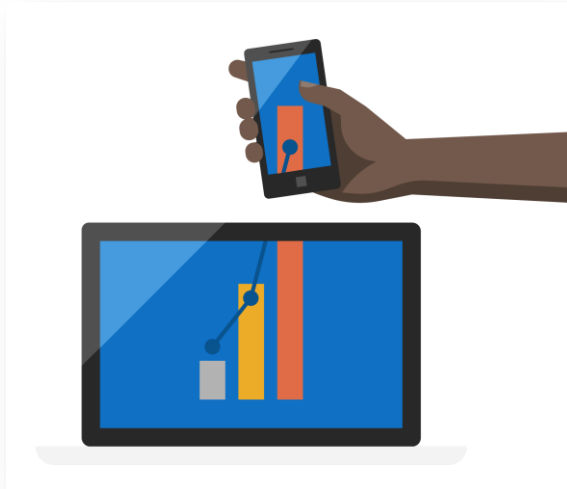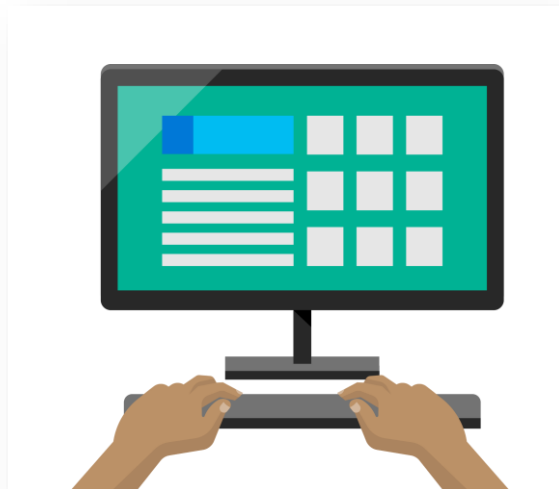❯ Get better protection on Windows devices against suspicious processes like ransomware with Microsoft Defender AV

Microsoft

Secure personal and company owned devices

Secure and manage the devices that access your company's data

Manage work data
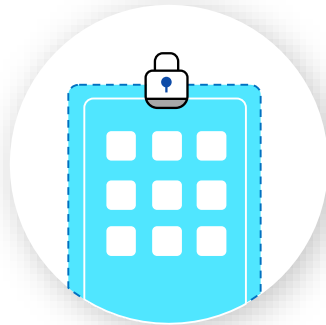on mobile devices

Secure Windows
devices

Automate deployment
using Autopilot

Manage work data on mobile devices with Intune

Mobile Device Management (MDM)

Conditional Access: Manage access to company owned devices.

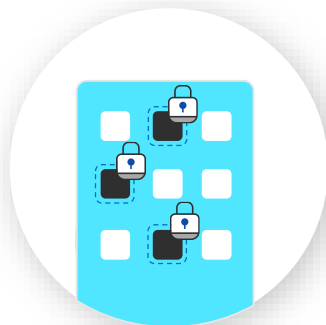Enroll devices for management

Report & measure device compliance

Provision settings, certs, profiles

Remove corporate data from devices remotely

Mobile Application Management (MAM)

Conditional Access: Manage which apps can be used to access work email or files on personal devices

Publish mobile apps to users

Report app inventory & usage
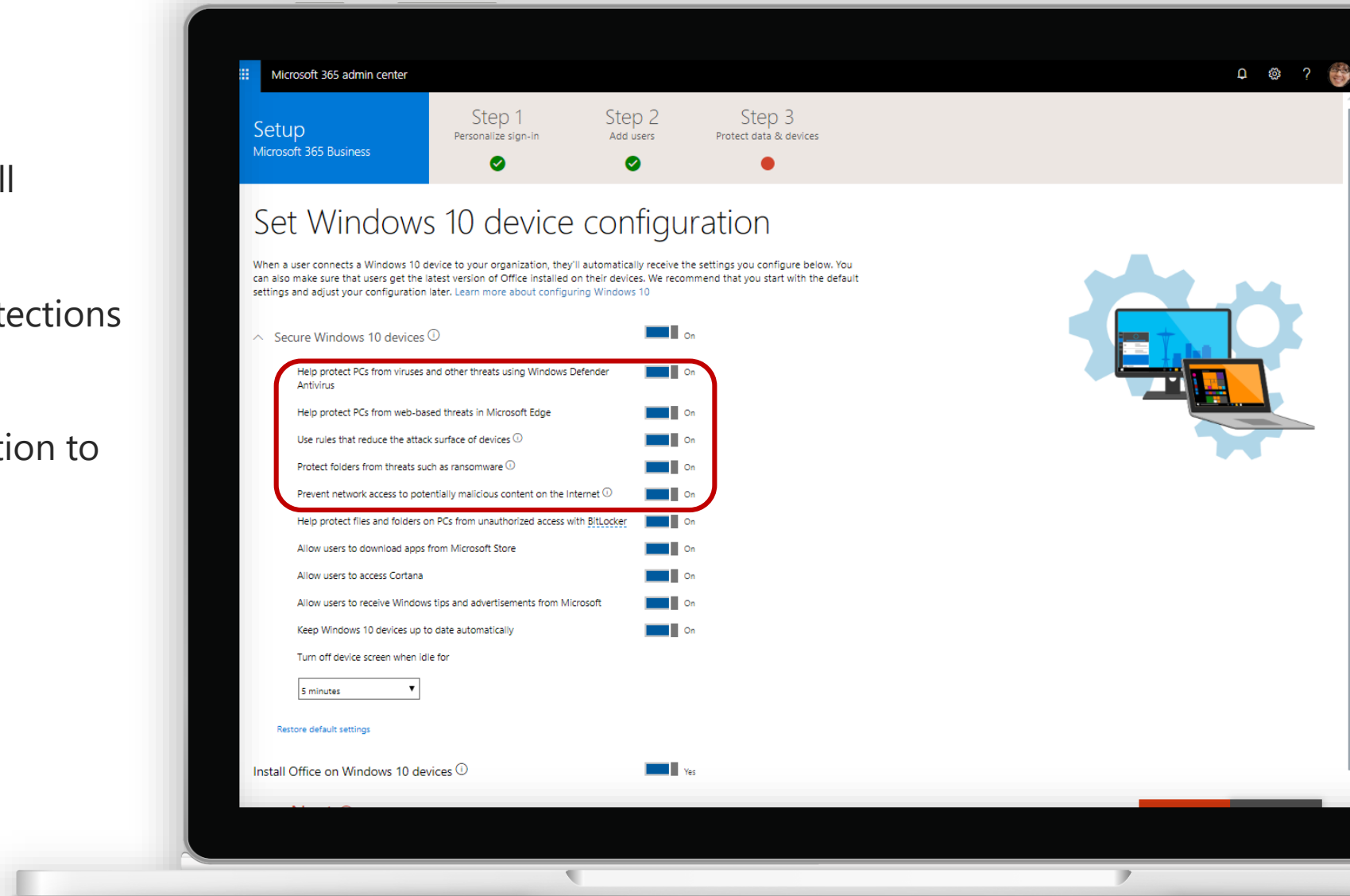
Configure and update apps

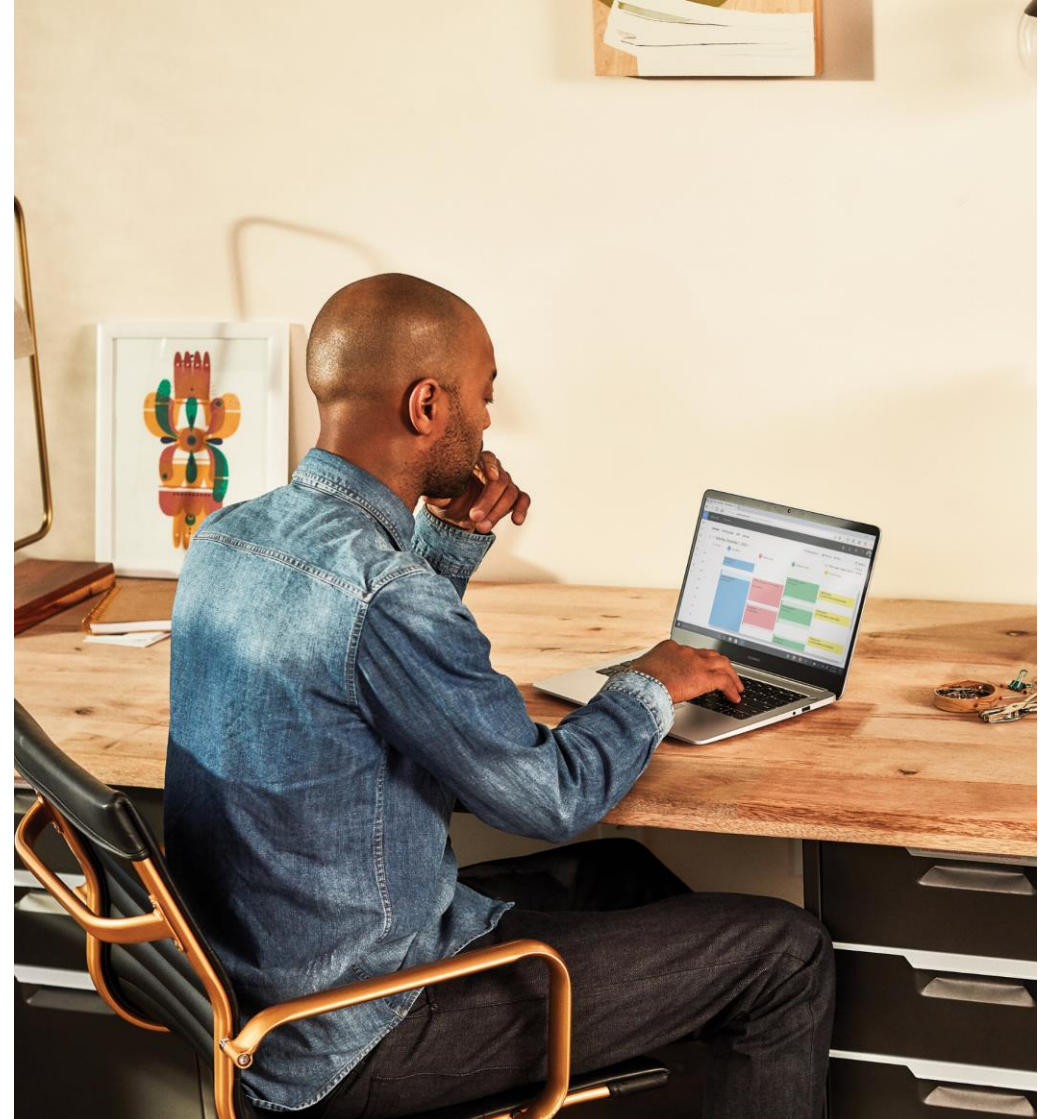Secure & remove corporate data within mobile apps

Secure Windows devices with Intune MDM policies

❯ Require automatic updates on all of your Windows 10 devices

❯ Enforce Microsoft Defender protections against malware

❯ Require use of BitLocker encryption to prevent unauthorized access

Automate Windows deployment using Autopilot

❯ Drop-ship management-ready devices

❯ Significant cost and time savings
in OS deployment

❯ Bypass traditional image-based deployment

❯ Ongoing ability to do automated provisioning
of apps, configurations and user settings
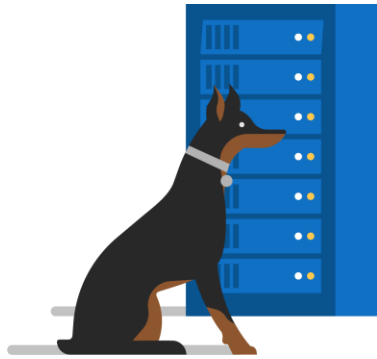
❯ Easy new device experience for end-users

Safeguard confidential business and customer data

Safeguard your sensitive customer and business data
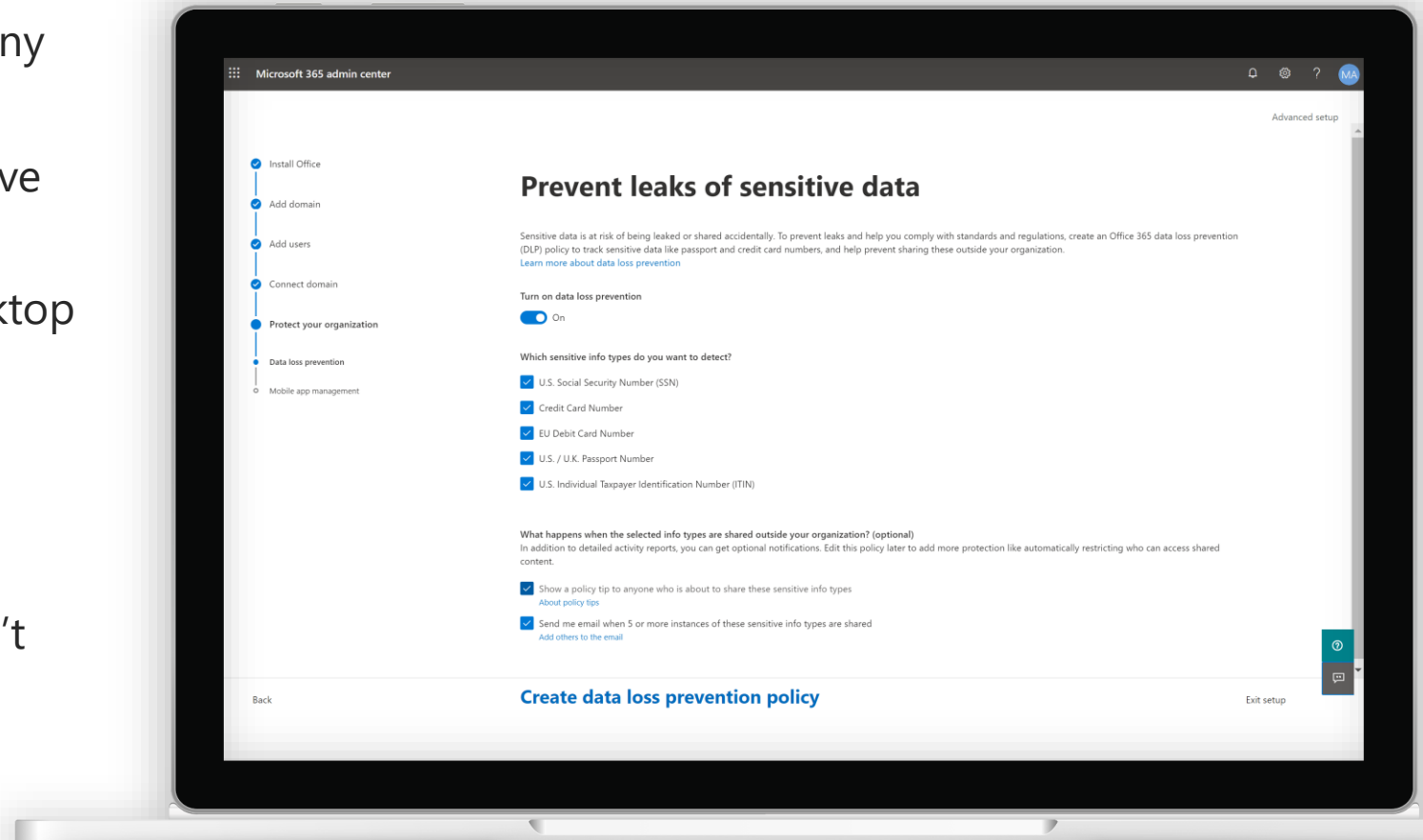

Protect against accidental data leaks

Control access to sensitive emails and documents

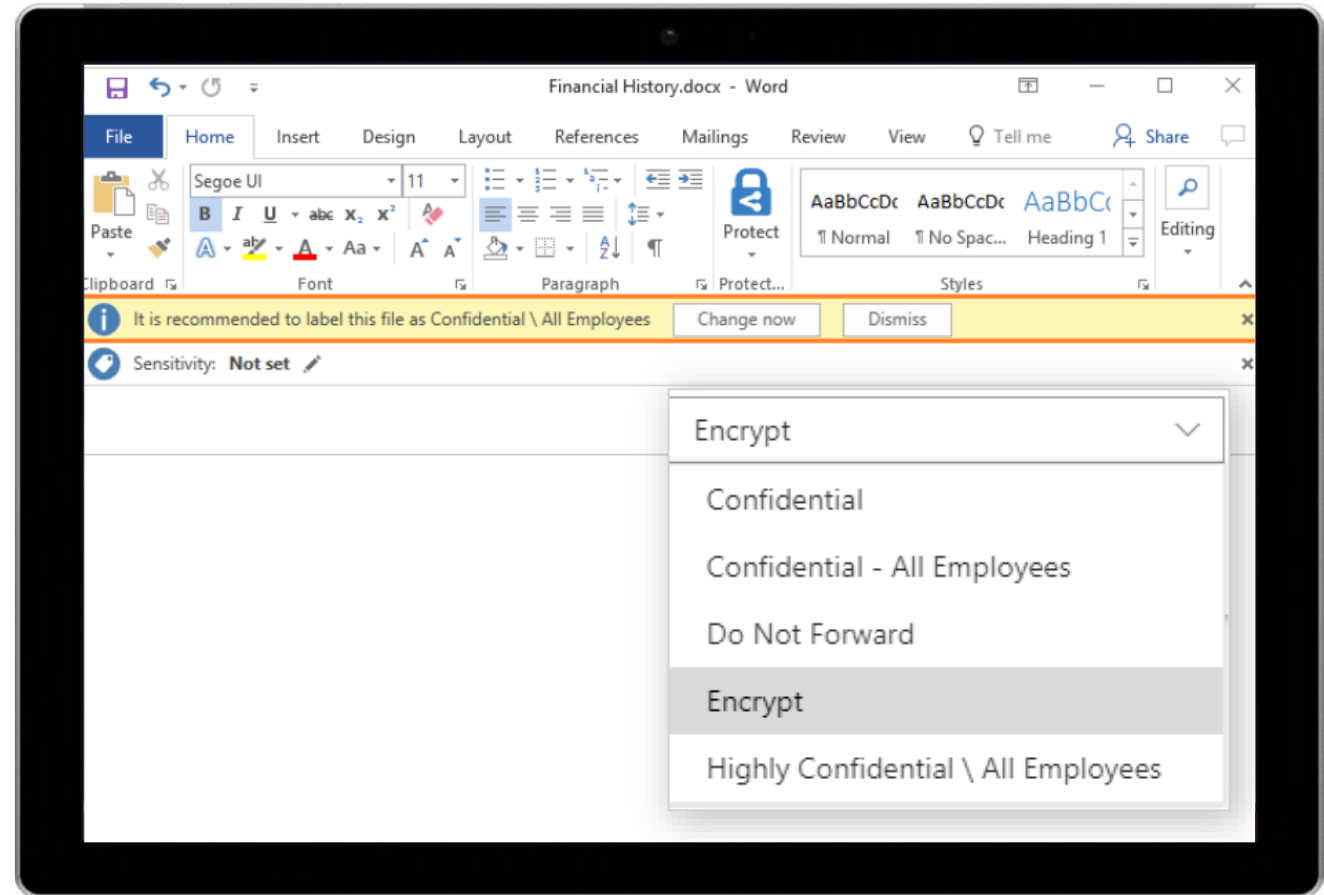Get visibility into cloud app use

Protect against accidental data leaks with Data Loss Prevention

❯ Identify sensitive information across many locations and apps

❯ Prevent the accidental sharing of sensitive information

❯ Protect sensitive information in the desktop versions of Excel, PowerPoint, and Word

❯ Help users learn how to stay compliant without interrupting their workflow

❯ Includes templates for HIPAA, PCI-DSS and other common policies, so you don't need to build these from scratch

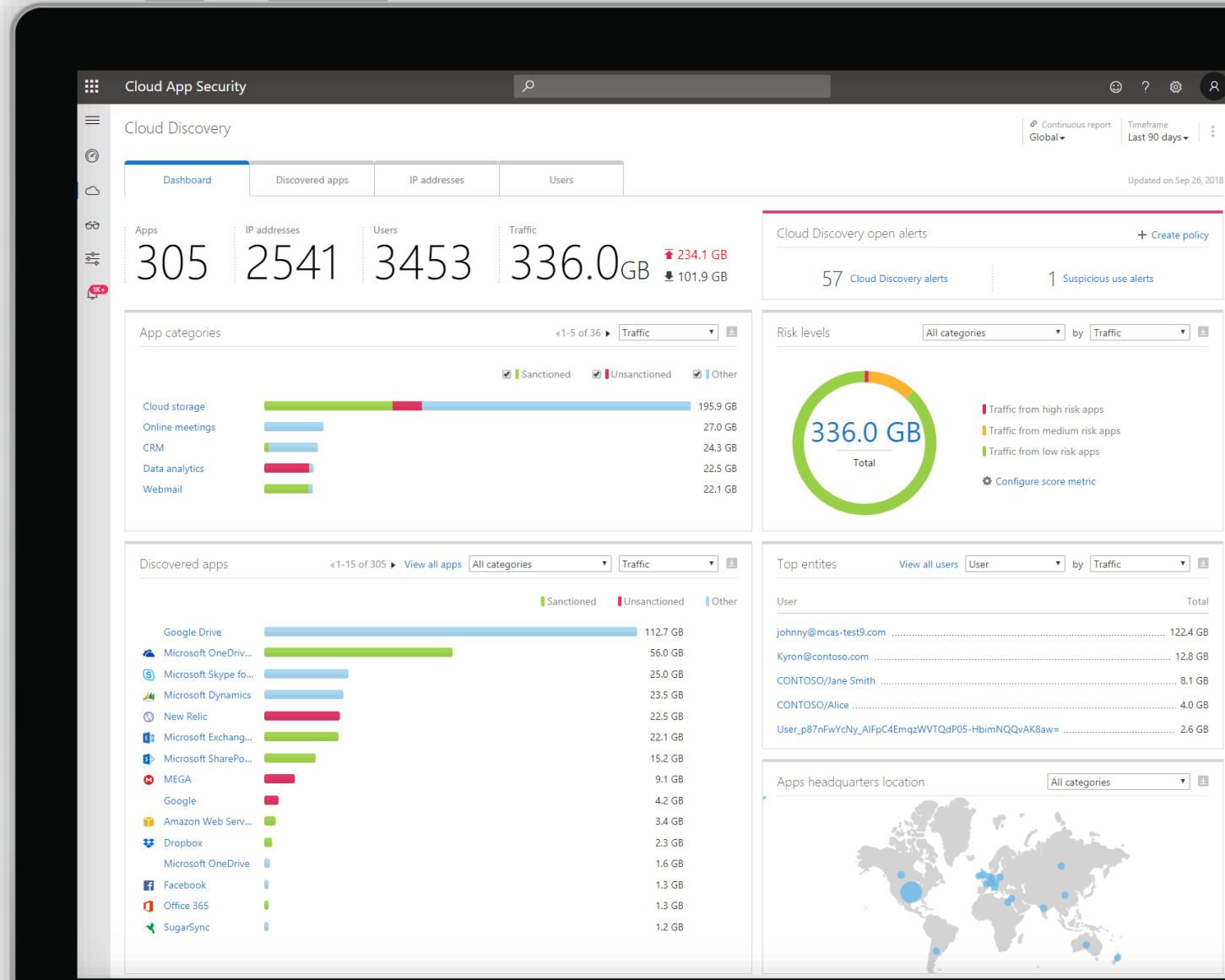# Control access to your data and documents with Azure Information Protection

❯ Control whether an email can be forwarded, printed, or viewed by non-employees

❯ Control whether a document can be edited, printed, or viewed by non-employees. You can also revoke access

❯ Restrictions and protections stay with the files and emails regardless of the location

Get visibility into cloud app use with Cloud App Discovery

❯ Discover cloud app usage to understand shadow IT risk

❯ Understand the security of your SaaS apps with risk assessment for 16,000+ cloud apps

❯ Understand usage patterns and identify high risk users. Export data for additional analysis

❯ Prioritize applications to bring under IT control and integrate applications to enable single sign-on and user management

Note: We are rolling out the full Azure AD Premium P1 capabilities to new Microsoft 365 Business Premium customers. Rollout to current Microsoft 365 Business Premium subscribers is scheduled thereafter over the next few months. For more details refer to the blog announcement*.*
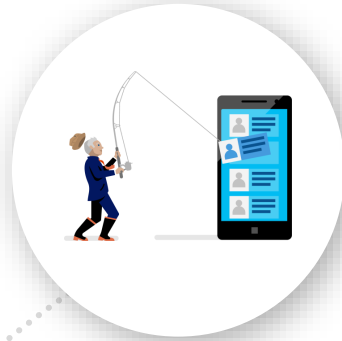
Microsoft

Recap: Microsoft 365 Business Premium helps you secure your organization's work from home environment

Run your business from anywhere, with peace of mind

ATP helps protect from phishing

With Intune, I can easily secure personal and company owned devices

With App Proxy and WVD, employees can access critical on-premises apps

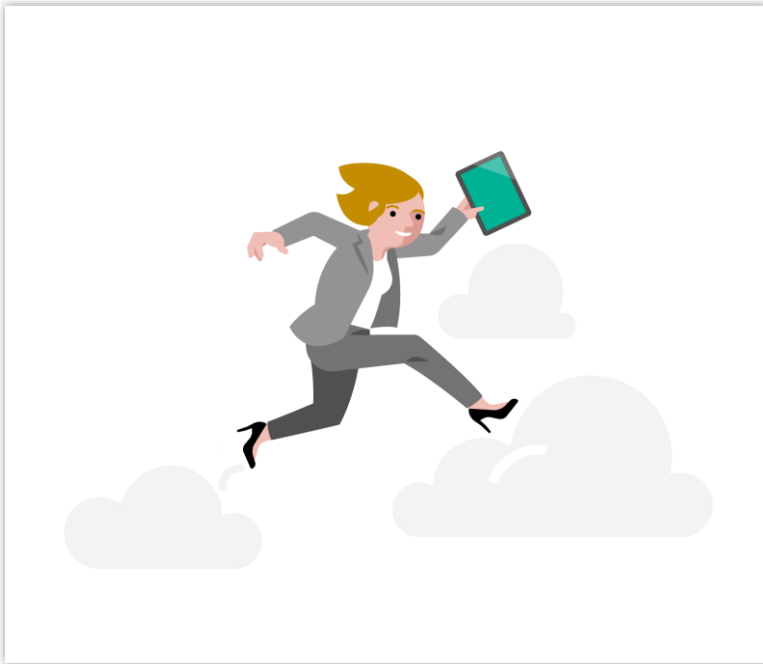AIP and DLP help safeguard my data

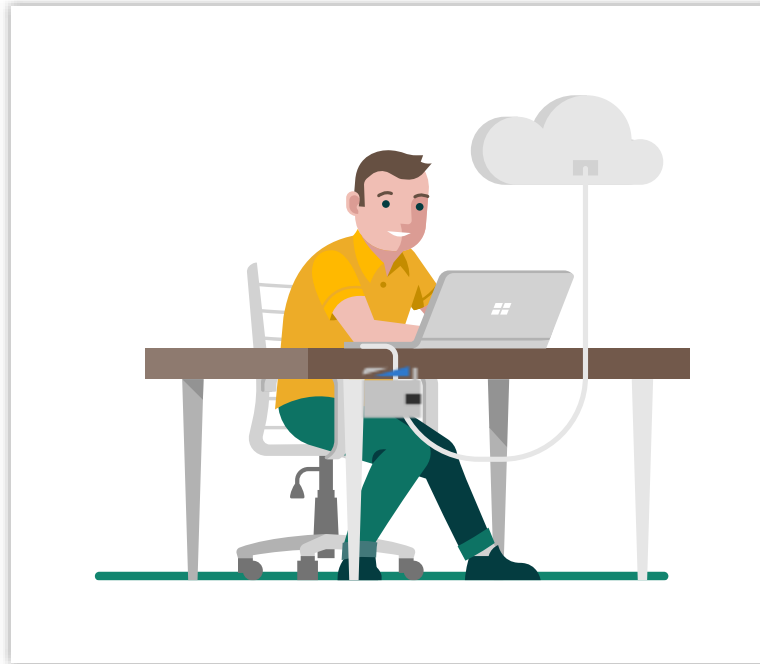**Microsoft**

Why choose Microsoft 365 Business Premium?

Microsoft 365 Business Premium

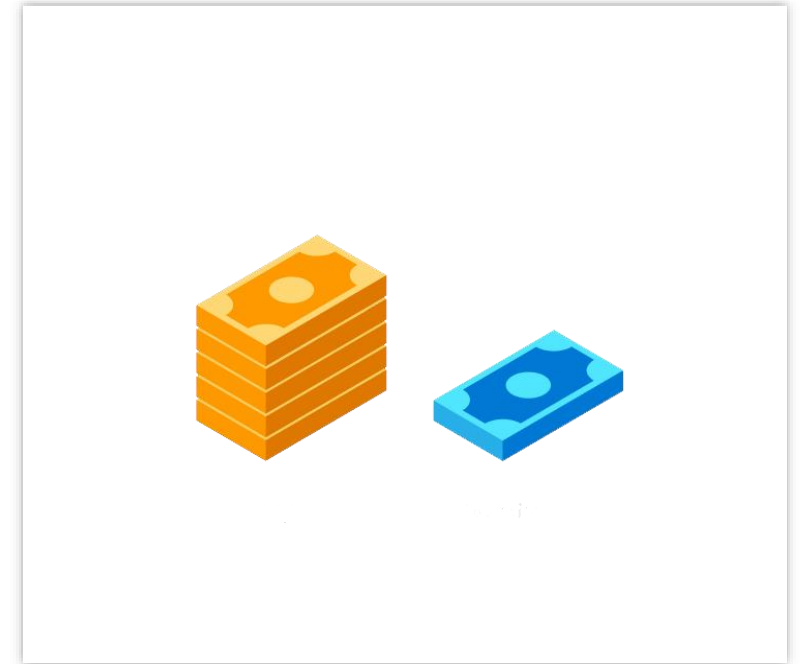Enable your business to run from anywhere, with peace of mind

Comprehensive and easy to use

One solution for productivity and security

Cloud platform simplifies deployment

Gets you up and running quickly

Enables secure remote work

Collaborate using Microsoft Teams

Secure your identity, data and devices

Provide remote access and virtual desktops

Reduces costs

Eliminates costs of multiple point solutions

Reduces helpdesk costs

Eases licensing complexity

Integrated security solution that's easy to use helps reduce operational costs

Advanced Threat Protection P1

Intune

Azure AD Premium Plan 1

Azure Information Protection Premium P1

Device Antivirus

Autopilot

Windows Virtual Desktop license

Windows Upgrade rights

$12.50 for Microsoft 365 Business Standard

+ **$7.50** for these security features

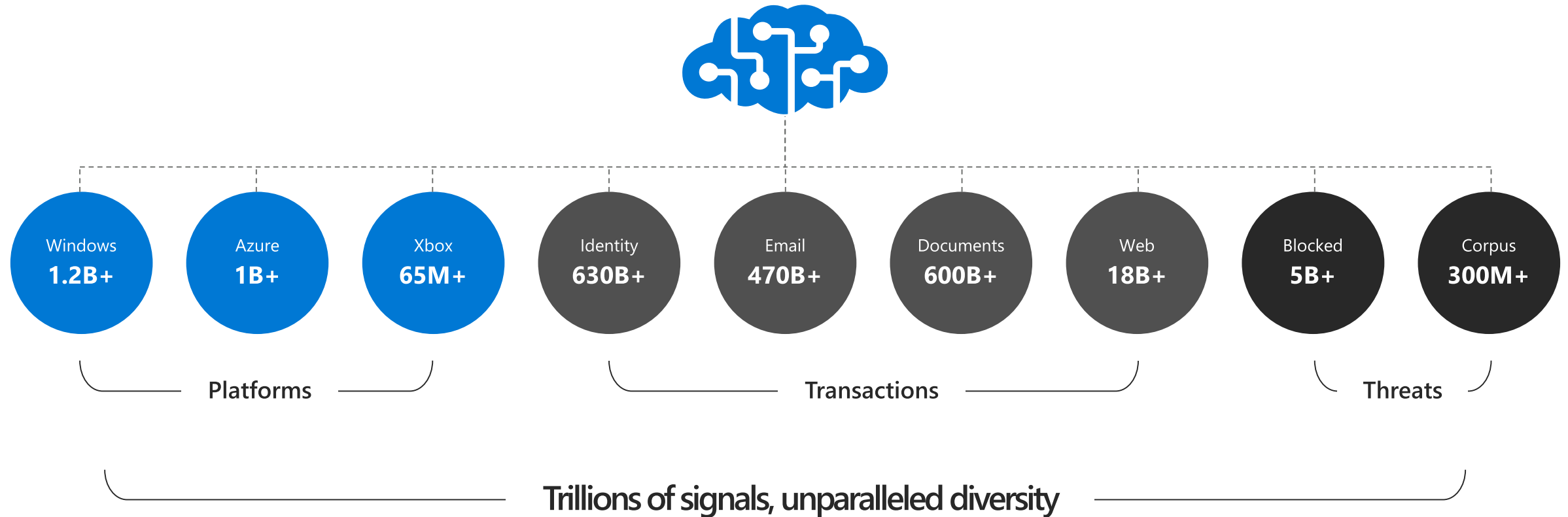= **$20.00** for Microsoft 365 Business Premium

✓ All in one solution that helps your business run from anywhere, with advanced security value

✓ Reduce your overall helpdesk and operational costs with a comprehensive solution that is better integrated with Microsoft Teams, Office apps and Windows

All prices per user/per month

Microsoft's unique vantage point on security

Windows	Azure	Xbox	Identity	Email	Documents	Web	Blocked	Corpus
1.2B+	**1B+**	**65M+**	**630B+**	**470B+**	**600B+**	**18B+**	**5B+**	**300M+**

Platforms

Transactions

Threats

Trillions of signals, unparalleled diversity

Gartner®

Microsoft Security—a leader in 5 Gartner magic quadrants

Access Management

Cloud Access Security Brokers

Enterprise Information Archiving

Endpoint Protection Platforms

Unified Endpoint Management Tools

Microsoft Defender consistently rated top AV

1 AV-TEST: Protection score of 6.0/6.0 in the latest test

2 AV-Comparatives: Protection rating of 99.9% in the latest test

3 SE Labs: AAA award in the latest test

4 MITRE: Industry-leading optics and detection capabilities

Windows Defender Achieves 'Best Antivirus' Status

BY MATTHEW HUMPHRIES 6 AUG 2019, 12:30 P.M.

AV-TEST awarded Microsoft's security solution its top score and 'Top Product' award, which only 3 other (premium) antivirus products achieved.

6.0/6.0
Protection score in AV-TEST
Achieved perfect protection score in past 7 cycles

99.9%
Real-world protection in AV-Comparatives
Consistently improved score in past 3 cycles

AAA
Award from SE Labs in past 3 cycles
Achieved 99% total accuracy rating in latest cycle

https://docs.microsoft.com/en-us/windows/security/threat-protection/intelligence/top-scoring-industry-antivirus-tests

Next Steps

Learn More:

Closer look at security concepts and Microsoft 365 Business Premium:

https://www.microsoft.com/yournewcso

Product documentation, Licensing comparison and FAQs:
https://aka.ms/M365BP