

E-book

# Microsoft 365 Security in the cloud

Everything you need, wherever you need it,  
in one solution.

 Microsoft 365

**rackspace**  
technology.



Today, 73% of CISOs indicate that their organization has encountered leaks of sensitive data and data spillage in the last 12 months.<sup>1</sup> Understanding and managing the complexities of insider risk requires a delicate balance between people, process and technology — but at a monthly rate that doesn't break the bank.

Discover Microsoft® 365, a comprehensive solution that brings together best-in-class productivity applications with advanced security and device management to help safeguard your business from even the most sophisticated threats. Start protecting your data, devices and passwords today so that you can focus on growing your business with confidence.

## Protect

### **What if you could protect your company's data?**

Ensure that no one can share your personal and financial information outside your business.

With over 6 trillion messages scanned and 13 billion malicious emails blocked in the past year<sup>2</sup>, businesses of all sizes are turning to Microsoft 365 to protect their data.

## Secure

### **Would you like to secure every device that connects to work emails and files?**

Effectively control which devices and users have access to your business information at any given time.

With the emergence of new regulatory requirements for different industries and states, businesses are attracted to Microsoft 365 because of the higher security functionality.

## Defend

### **How would you like to defend your business from threats?**

Take advantage of always-up-to-date security that automatically detects and defends against cyberthreats.

Microsoft analyzes 8 trillion signals a day — the largest threat-related optics. Anytime a new threat is detected anywhere in the world, Microsoft updates its network to ensure security software can protect your company from both old and new forms of malware.

<sup>1</sup> [Microsoft Security](#)

<sup>2</sup> [Microsoft Security](#)





# Focus on running your business and leave security to us

Cyberattacks are so sophisticated today that even experts can't detect them before it's too late.

One of the biggest security risks is when people share sensitive data outside the organization.

More workers are using multiple platforms and personal devices to access company data.

## Prevent costly cyberattacks from happening:

- **Detect threats early** with Microsoft Defender for Office 365's Safe Links and Safe Attachments, which automatically scan and analyze email links or attachments.
- **Prevent phishing attacks** with built-in machine learning models and impersonation detection that quickly identify suspicious email activity.
- **Protect company devices** with multifactor authentication (MFA) and Microsoft Defender for Endpoints to make it difficult for hackers to access information.

## Give your organization greater data protection:

- **Protect sensitive data** from leaks with built-in Data Loss Prevention that can automatically detect when an email includes sensitive information.
- **Encrypt sensitive emails** with one click to ensure that only the right individuals can access information.
- **Control who has access to files** with Microsoft Information Protection (MIP), which lets you apply restrictions to emails and to prevent data from ending up in the wrong hands.

## Secure every device that connects to your business data:

- **Control who has access to your data** with Conditional Access to decide which devices can connect to business applications.
- **Apply security policies** like PINs or fingerprints to protect business data in iOS and Android devices. If a device goes missing, remotely wipe business information.
- **Manage business applications** with mobile management capability that lets you determine who has access to business apps on personal devices.

# Microsoft 365 Security Plans

Connect and enable your employees, regardless of location, with a Microsoft 365 solution designed to keep your workforce secure and productive. Microsoft 365 E3 and E5 provide world-class productivity applications paired with core security, compliance and analytics capabilities for your business. The table below compares the security features between E3 and E5.

	Business Premium	E3	E5
<b>Maximum users per plan</b>	300	Unlimited	Unlimited (includes E3 features, plus what is included below)
<b>Identity and Access Management</b>	Azure® Active Directory P1	Azure Active Directory P1 Windows Hello Credential Guard	Azure Active Directory P2
<b>Information protection</b>	Azure Information Protection P1 Office 365 Data Loss Prevention Windows Information Protection BitLocker	Azure Information Protection P1 Office 365 Data Loss Prevention Windows Information Protection BitLocker	Azure Information Protection P2 Microsoft Cloud App Security Office 365 Cloud App Security
<b>Threat protection</b>	Microsoft Defender for Office 365 P1	Device Guard	Microsoft Defender for Endpoints Microsoft Defender for Office 365 P2 Office 365 Threat Intelligence Microsoft Defender for Identity
<b>Security management</b>	Secure Score Microsoft security and compliance center Windows Security Center	Secure Score Microsoft security and compliance center Windows Security Center	(Additional management reports and capabilities)
<b>Compliance</b>	eDiscovery Data Loss Prevention	eDiscovery Data Loss Prevention	Advanced eDiscovery Customer Lockbox Advanced Data Governance
<b>Analytics</b>	Delve	Delve	PowerBI Pro MyAnalytics
<b>Productivity, creativity and teamwork solutions</b>	Office applications Outlook/Exchange SharePoint Microsoft Teams	Office applications Outlook/Exchange SharePoint Microsoft Teams	Audio conferencing phone system

Looking for more options that fit your unique requirements? Compare all Microsoft 365 products [here](#).



# Microsoft 365 Success Story

## Challenge

A manufacturing customer suffered a security breach in their existing Office 365 environment. Hackers stole employee credentials, conducted reconnaissance on internal targets and launched spear phishing campaigns directed at accounts payable operations. The criminals extracted a large sum of money through payments to falsified invoices before the problem was detected. The customer contacted Rackspace Technology™ to help secure its environment to prevent problems in the future.

## Solution

Microsoft 365 Business Premium, Microsoft Defender for Office 365, Office 365 Data Loss Prevention and Azure Active Directory Premium P1 were all used to secure the environment. Azure AD Premium P1 was used to enable multifactor authentication and credential security, while Microsoft Defender and DLP were used to provide threat protection against phishing emails and data exfiltration attacks.

## Achievement

The organization now has a properly secured environment to protect against threats both familiar and unknown. Proper implementation of these security features combined with training and stakeholder engagement provided much needed comfort after a very serious threat to its business.

## Find Your Success with Microsoft 365 and Rackspace Technology

Since 2001, Rackspace Technology and Microsoft have worked together to cultivate a global relationship focused on helping businesses make the most of Microsoft technologies. We do this through innovative product delivery and unmatched service and support across the Microsoft portfolio.



As a five-time Microsoft Hosting Partner of the Year and with over 150 Microsoft Certified Professionals, we work together with Microsoft to create solutions that address the transformational needs of today's businesses. You can trust Rackspace Technology to provide the expertise you need for the Microsoft Technologies your business relies on.

When you purchase Microsoft 365 through Rackspace Technology, you'll gain access to Microsoft's arsenal of state-of-the-art security tools, which can help strengthen your organization's defenses against today's leading cyberthreats. Additional benefits include:

- **Access to experts:** Our Microsoft Certified Professionals configure and support your solution to help you get the most out of your investment. We'll even help with migrating to Microsoft 365, configure data and email encryption, access and user identity management, and other security settings.
- **A perfect fit:** Our experts can help ensure you're purchasing the right Microsoft 365 licenses for your business needs.
- **Premium admin portal:** Simplified administrative tasks using a control panel experience for easy and efficient management.
- **24x7x365 support:** Day or night, you'll have access to our award-winning support, unlimited requests and no per-incident charges.

To find the best Microsoft 365 plan for your business, we encourage you to speak with one of our specialists.

[Get Started Today](#)

## About Rackspace Technology

Rackspace Technology is the multicloud solutions expert. We combine our expertise with the world's leading technologies — across applications, data and security — to deliver end-to-end solutions. We have a proven record of advising customers based on their business challenges, designing solutions that scale, building and managing those solutions, and optimizing returns into the future.

As a global, multicloud technology services pioneer, we deliver innovative capabilities of the cloud to help customers build new revenue streams, increase efficiency and create incredible experiences. Named a best place to work, year after year according to Fortune, Forbes, and Glassdoor, we attract and develop world-class talent to deliver the best expertise to our customers. Everything we do is wrapped in our obsession with our customers' success — our Fanatical Experience™ — so they can work faster, smarter and stay ahead of what's next.

Learn more at [www.rackspace.com](http://www.rackspace.com) or call 1-800-961-2888.

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