



Intelligent Security for the Modern Workplace

Microsoft 365 Enterprise E5 provides complete, intelligent security solutions across Identity and Access Management, Information Protection, Threat Protection, and Security Management

The intelligent cloud offers an opportunity to do security better

One of the biggest challenges in digital transformation is ensuring security across an organization's entire digital landscape without reducing user productivity. Piecing together individual solutions can result in a complex security posture that overburdens operations and encourages users to bypass security measures. Cloud computing allows enterprises to share security signals worldwide, which is changing how they do security.

A platform security approach can reduce complexity

In this new world where data and users roam free, it's even more important to have an integrated suite of security tools. Microsoft 365 is a complete, intelligent solution that helps secure corporate data and protect against bad actors, while taking advantage of the transformative opportunities presented by cloud computing. Its built-in security solutions integrate easily and share insights from the trillions of security signals on the Intelligent Security Graph across the global Microsoft ecosystem. With Microsoft 365, you can reduce the number of security vendors you manage and safeguard your organization, without sacrificing productivity.

Microsoft 365 keeps users, data, devices, and applications safe

An organization's data is their most valuable asset, yet most enterprises lack the ability to understand what data is sensitive and control access to that data. Data protection requires a layered approach that starts with a great user authentication experience with policies to control access to sensitive information regardless of location or device. Microsoft 365 includes identity protection that provides the foundation for secure access to data, devices and applications. A set of advanced threat protection tools communicate with each other to correlate threat information across your entire digital footprint and automate threat protection, which eases the workload on your security operations team. Security insights recommend ways to optimize the configuration of your security tools and provide a quantifiable measurement of your security posture.



Identity & Access Management

- Azure Active Directory
- Microsoft Cloud App Security
- Windows Hello
- Windows Credential Guard



Threat Protection

- Azure Advanced Threat Protection
- Windows Defender Advanced Threat Protection
- Office 365 Advanced Threat Protection
- Microsoft Cloud App Security



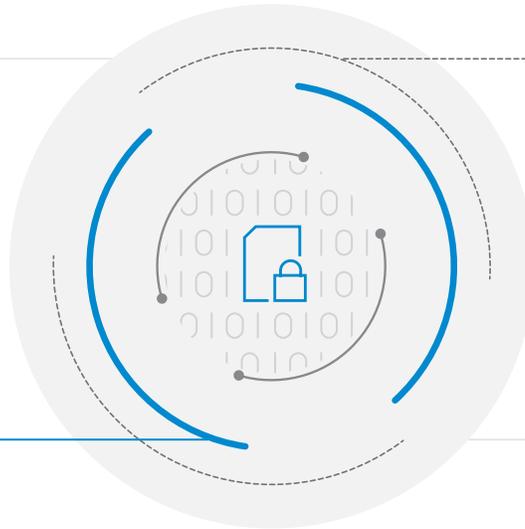
Information Protection

- Azure Information Protection
- Windows Information Protection
- Microsoft Cloud App Security
- Office 365 Data Loss Prevention
- Microsoft Intune
- BitLocker



Security Management

- Microsoft Security & Compliance Center
- Windows Defender Security Center
- Microsoft Secure Score



"If you make security hard, people may work around it. With Microsoft 365, we get native capabilities, visibility into our operational environment, and simplicity for all employees.

Given our strategy to digitally transform using native technologies underpinned by secure platforms, we recognized that we needed to take the best of all Microsoft products, which are combined in Microsoft 365 Enterprise E5."

Simon Hodgkinson: Group Chief Information Security Officer
– BP, United Kingdom

Microsoft 365 Enterprise E5 unifies user productivity and enterprise security into a single suite

For customers that embrace the Microsoft productivity suite, there are significant gains to be realized in security. While no single security provider will cover your entire digital footprint, through Microsoft's investments and scale within enterprises, our customers have an advantage in creating a comprehensive, adaptive security program.



A security platform approach that can reduce the number of vendors you manage



Individual products are purpose-built to integrate, which decreases TCO



Native security capabilities reduce complexity and shorten deployment times



Intelligent, adaptive security gives users more freedom in how they work, from anywhere on any device



Security capabilities extend beyond Microsoft to secure 3rd party platforms, apps, and services



Standard integration capabilities connect to your other security tools (3rd party or homegrown)



Threat protection gain insight from the trillions of security-related signals on the Intelligent Security Graph from across the global Microsoft ecosystem



With Azure Active Directory, Korn Ferry authenticates and protects not only Office 365 applications but 60 third-party business applications, including SAP and Salesforce.com.

“With Azure Active Directory, we only had to set up Multi-Factor Authentication once for dozens of applications, and we’re protecting the entire enterprise with one single sign-on solution. We can set policies that treat employees outside the office more strictly than those inside it and that prompt for Multi-Factor Authentication on unmanaged devices or for certain applications. With Microsoft 365, we no longer have to choose between mobility and security—we have both.”

Bryan Ackermann: Chief Information Officer, Korn Ferry

Comprehensive, adaptive security

Technology has changed the way enterprises conduct business. As people bring devices, apps, and data into organizations today, protecting company assets requires a new approach. It's important to find a balance between powerful, complicated security capabilities and a security posture that you can maintain over time with your current staff and budget.



Identity & Access Management

- Automatically block access for users if their identity or device becomes compromised or require MFA for elevated risk levels
- Get alerts when a user's credentials are for sale on the dark web and update their risk level
- Discover 3rd party cloud apps that are in use and assess their risk level, so you can sanction or block
- Discover, restrict, and monitor privileged identities and their access to resources
- A single solution that can protect identity across on premises and cloud directories
- Eliminate passwords by using biometrics or pins



Information Protection

- Protect sensitive data when it travels outside of your organization via email, USB, or a 3rd party SaaS app
- Set data security policies that can be automatically applied if a user's access to that data changes, the user becomes compromised or the data reaches a certain age
- Automatically identify sensitive information, like credit card numbers or bank routing numbers, and apply a label with protection to the file (this label can be automatic or provide a recommendation to the user)
- Scan historical on-premises data files for potentially sensitive information
- Allow select partners and customers to access sensitive information
- Detect and protect sensitive data that falls under compliance regulations, such as GDPR.



Threat Protection

- Detect attacks from both on premises and cloud signals
- Monitor endpoints with the ability to quarantine the endpoint for investigation and wipe the device, if compromised
- Advanced email protection against phishing attempts and unknown (zero day) threats
- Detect and remove ransomware, then recover my files
- Automatically detect anomalies and suspicious user and endpoint behavior without requiring me to create rules and spend a lot of time fine tuning them
- Reduce false positives by contextually aggregating alerts together to identify a specific attack vector
- Automatically investigate endpoint alerts and remediate threats, removing them from all impacted machines
- Teach users to guard against email phishing by simulating an attack in a safe environment



Security Management

- A quantifiable measurement of your security posture that includes Microsoft and non-Microsoft security solutions, with the ability to benchmark against companies in your industry or of similar size
- Recommended actions you can take to improve your security posture
- Detailed reports on the latest threats, so you can answer questions like "How well am I protected against the latest threat vectors"
- Incident and event forensic reporting

Get complete, intelligent enterprise security

Test it yourself with a free trial, get serious with a proof of concept, or learn more at aka.ms/M365E5/Security

