Microsoft Edge

Microsoft Edge for Business: AI and protection in one secure enterprise browser

Bolster your Zero Trust architecture with built-in security and native support for Microsoft security solutions

V 5.0

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INTRODUCTION

As the digital landscape continues to grow and transform at a fantastic rate, so does the increase in threat vectors and risk factors. Cyberattacks are growing at a rate of 490% year-over-year,[1] and the cost of these attacks is projected to surpass $10.5 trillion annually by 2025.[2] Combined with the hybrid working world of today and the growing prevalence of AI use, the need for enhanced security measures for users, devices, and data has never been stronger. The answer to this challenge revolves around security solutions that align to a Zero Trust security model. Instead of assuming everything behind an organization's firewall is safe, the Zero Trust model assumes breach and verifies each request as though it originates from an open network.

When organizations seek to adopt a Zero Trust model and implement tools and policies around it, internet browsers often fall down the list of strategic priorities. But the fact is, users spend most of their time in the browser, accessing both trusted and untrusted content. With vulnerability exploitations rising at 180% annually,[3] maximizing browser security is imperative to reducing organizational risk. Focusing on browser security also comes with the added benefit of making it easier for users to see how their activities are being protected. Seeing various security tools in action can help users grasp their organization's overall security strategy, and when users better understand the organization's motives and actions, they are more likely to engage in safer behavior and be more conscious about their role in protecting company assets. As such, a secure enterprise browser is a must-have for any organization.

1. Identity Theft Resource Center Sees Third-Most Data Breach Victims in a Quarter in Q2 2024
2. Cybercrime To Cost The World $10.5 Trillion Annually By 2025
3. Verizon 2024 Data Breach Investigations Report

WHAT IS A SECURE ENTERPRISE BROWSER?

All browsers perform the same basic job of enabling users to view and interact with content online while offering some security measures. But not all browsers have what an organization needs.

Organizational needs include:

- Device health and identity checks
- Data loss prevention
- Personal and unmanaged device support
- Generative AI controls
- Comprehensive management tools

The question isn't just whether your organization's current browser is secure, but whether it provides you with the enterprise-grade security and controls needed to address the latest business scenarios—ideally at no additional cost. That's where Microsoft Edge for Business comes in. Edge for Business is a secure enterprise browser that helps organizations keep up with the emerging threat landscape by providing them with:

Seamless integration – Edge for Business is included out-of-the-box in Windows, helping streamline deployment and fulfill enterprise security requirements without the need for additional browsers.

Advanced security at no additional cost – Expand your protections without the hassle of extensions using comprehensive security capabilities built into Microsoft 365 E3 and E5 subscriptions.

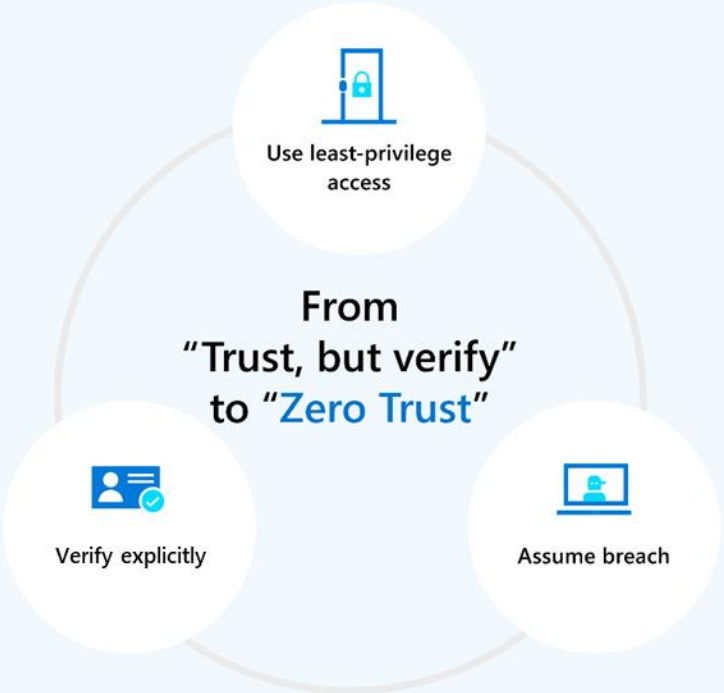
Optimized for enterprise generative AI – Supports enterprise data protection, safeguarding generative AI prompts and responses.

Proven security leadership – Microsoft is a recognized leader in security, compliance, identity, and endpoint management and is uniquely positioned to address the evolving cybersecurity threat landscape.

At Microsoft, we are committed to helping our customers stay ahead of the evolving threat landscape. Edge for Business is ready to meet your organization's needs for a secure enterprise browser today, and we continue to enhance our security capabilities to ensure Edge for Business remains the trusted choice for a secure, productive browsing experience.

ZERO TRUST CHANGES THE SECURITY GAME

The Zero Trust methodology gives organizations a different approach to security that has now become the standard for many organizations. Prior best practices revolved around the model of "trust but verify," but attacks in today's landscape can take advantage of the trust inherent in that model, driving a need for change in tackling this challenge. These attacks are costing organizations more each year, as seen with the average cost of a data breach reaching $4.88M in 2024.[4] As a result, organizations are changing their security strategy to align with three principles based on the concept of "*never trust, always verify*":



Verify explicitly – always authenticate and authorize based on all available data points, including user identity, location, device health, service or workload, data classification, and anomalies.

Use least-privilege access – limiting user access via just-in-time and just-enough-access (JIT/JEA), risk-based adaptive policies, and data protection to help secure both data and productivity.

Assume breach – minimize blast radius and segment access. Verify end-to-end encryption and use analytics to get visibility, drive threat detection, and improve defenses.

4. Cost of a data breach Report 2024 (IBM)

MICROSOFT EDGE FOR BUSINESS COMPLEMENTS ZERO TRUST

Microsoft Edge for Business is available on supported desktop platforms along with iOS and Android and built with Chromium, giving it the well-engineered and tested security architecture design at its foundation. Because of this foundation, Edge can ship updates at any time to respond to security threats and does not operate on a fixed schedule. Security updates are prioritized based on their critical nature, and rollout timelines will be accelerated in the event of urgent fixes. Admins can further control how and when Edge for Business is updated by using group policies. This continuous update process is designed to help stay ahead of security threats, such as zero-day exploits, to minimize the impact of compromise.

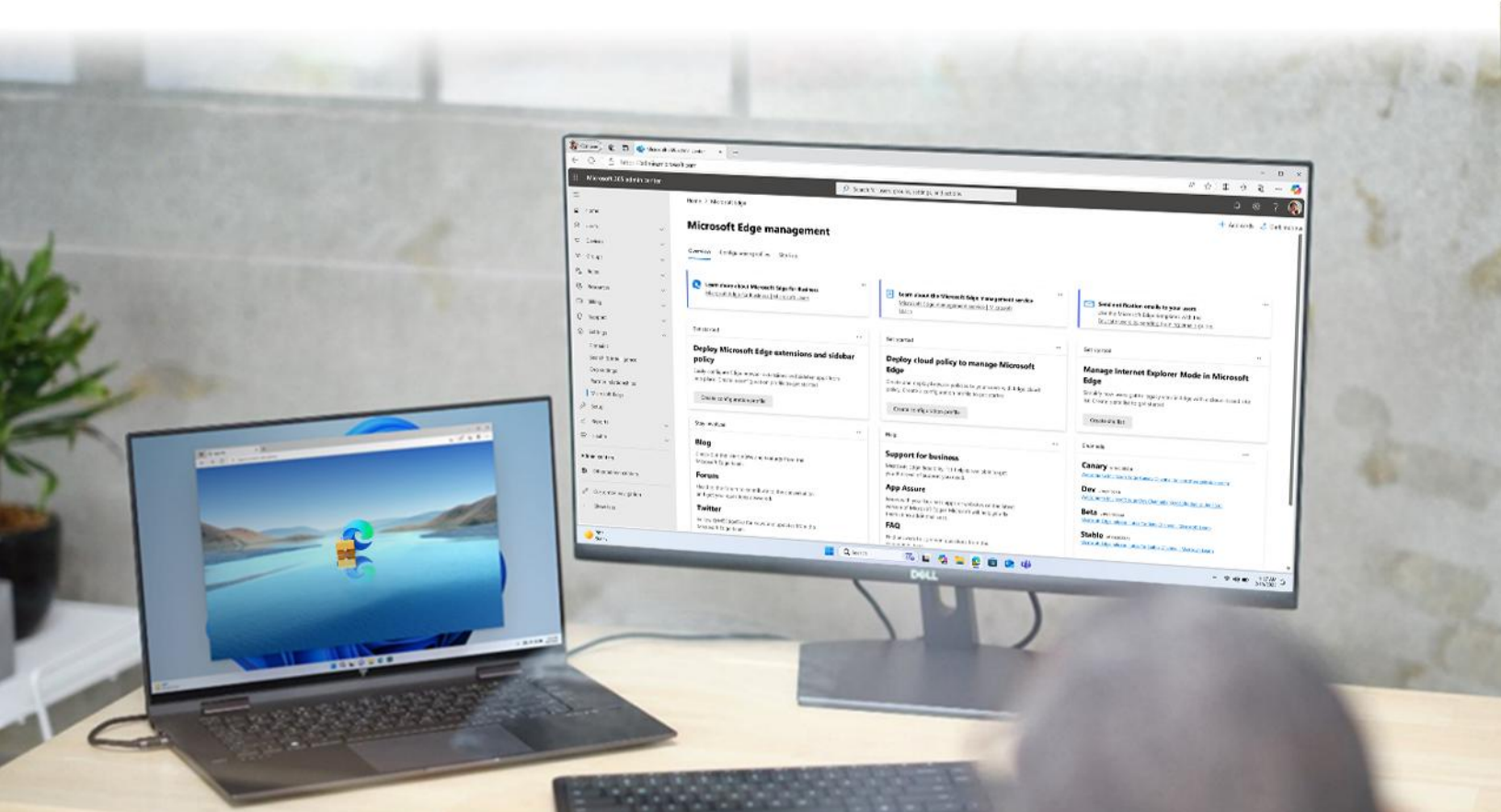
In November 2023, Microsoft launched the Secure Future Initiative (SFI) to prepare for the increasing scale and high stakes of cyberattacks. SFI aims to bring together every part of Microsoft Security to advance cybersecurity solutions across the company and suite of products. As a secure enterprise browser, Edge for Business expands on the security features of Chromium by seamlessly integrating with Microsoft Security solutions and SFI practices to offer features that support a Zero Trust security model. These features include:

Microsoft Entra Conditional Access	Ensure that only compliant devices can access corporate resources
Microsoft Purview Data Loss Prevention (DLP)	Protect sensitive data from unauthorized access and sharing
Microsoft Intune Mobile Application Management	Extend security controls to personal and unmanaged devices, mitigating risks associated with BYOD policies
Microsoft Defender SmartScreen	Safeguard users from phishing and malicious websites
Enhanced security mode (ESM)	Helps fight against the most common type of Zero Days

Website typo protection	Prevent users from inadvertently visiting harmful sites due to typos
Password Monitoring and Generator	Alert users to compromised credentials and help them generate strong passwords
Edge management service	Provide admins with a dedicated, guided management experience for Edge for Business

Our goal is for Edge for Business to provide the most secure experience for end users and organizations. Because Edge for Business has security natively built in, IT admins can maintain their environments easier without the need to manage extensions for these protections. There are less concerns of a performance hit and less attack vectors that could potentially become compromised since there are no extensions in use for these features.

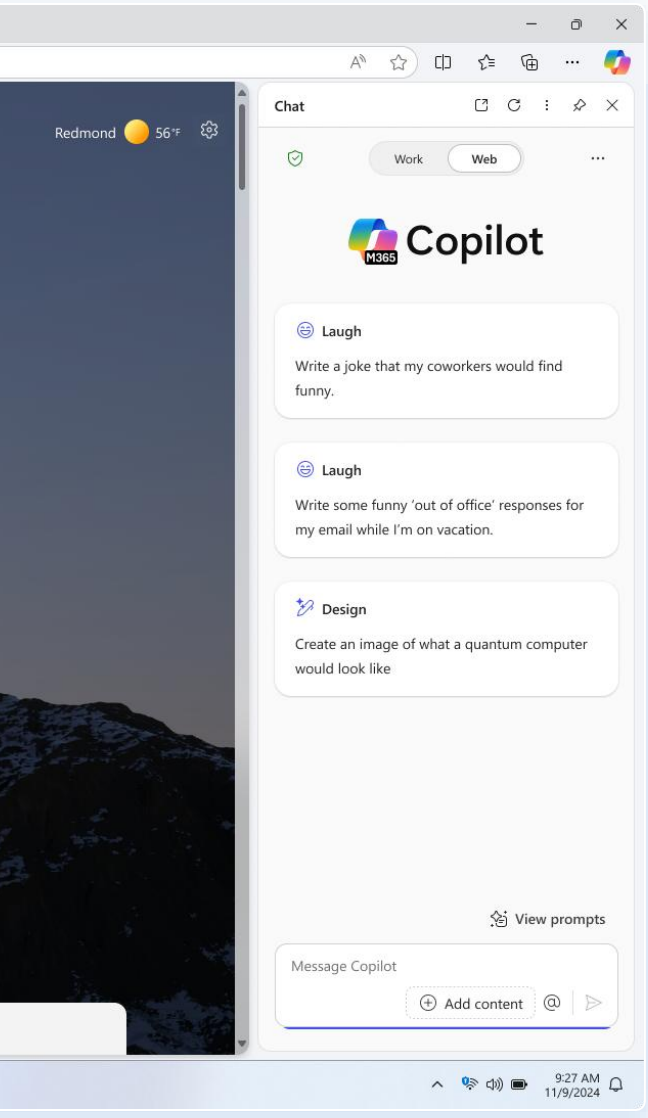
With these capabilities, detailed over the next pages, Edge for Business aligns itself with the Zero Trust principles. The threat detection and prevention features align with the "*assume breach*" principle, and the management features and native support align with the principles to "*use least-privilege access*" and "*verify explicitly*."



GENERATIVE AI WEBCHAT WITH ENTERPRISE DATA PROTECTION

Microsoft 365 Copilot Chat

People are looking to use AI tools to help them unlock creativity and productivity at work—in fact, 75% of global knowledge workers surveyed in our Work Trend Index Annual Report said they're already using AI at work today.[5] But using public AI tools that are not built for the enterprise may put sensitive business data at risk. As organizations adopt AI, they want to be confident that their data is protected—and some companies have even blocked all AI use in response.



The good news is that it's possible to move forward with AI and protect confidential data. Microsoft 365 Copilot Chat is an AI-optimized chat experience designed for work that's grounded in web data from the Bing search index. Microsoft 365 Copilot Chat is available for users with an Entra account and comes with enterprise data protection (EDP).

Microsoft 365 Copilot Chat offers the same enterprise terms available in our Microsoft 365 commercial offerings. Use of Microsoft 365 Copilot Chat involves prompts (entered by users) and responses (content generated by Copilot Chat). With EDP, prompts and responses are protected by the same contractual terms and commitments widely trusted by our customers for their emails in Exchange and files in SharePoint. To learn more about enterprise data protection for prompts and responses, and for privacy and security on web search queries sent to Bing, visit Microsoft Learn.

5. 2024 Work Trend Index Annual Report

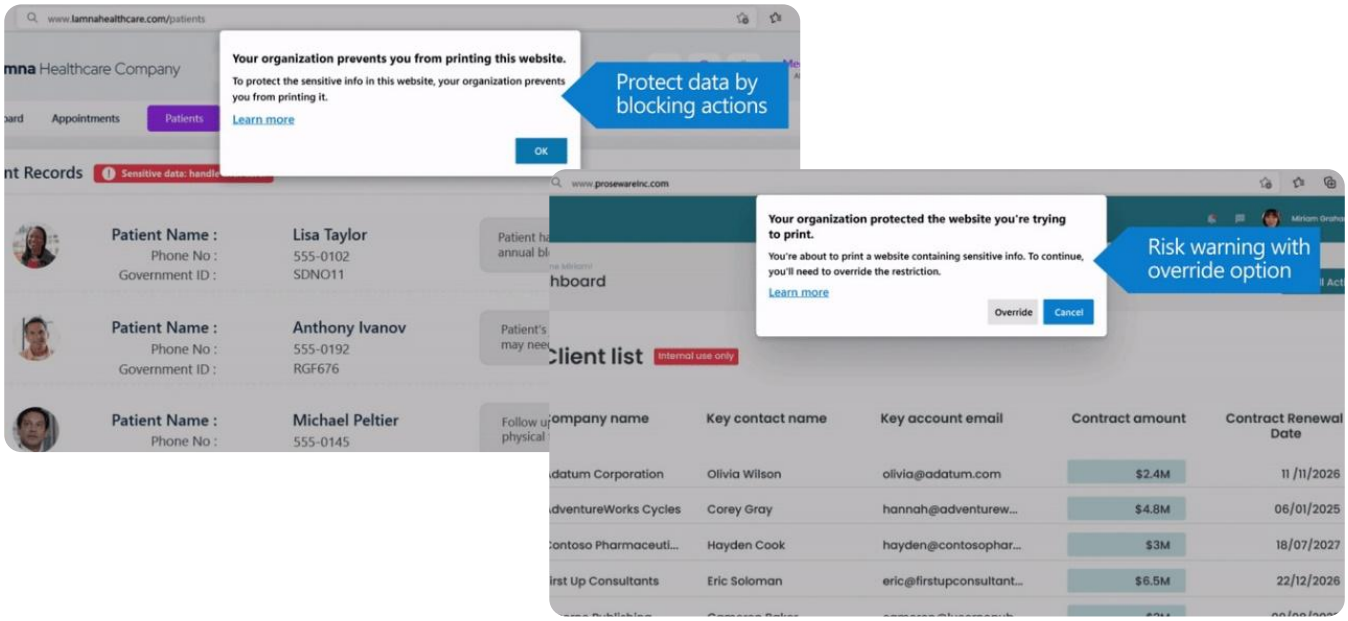
SAFEGUARD SENSITIVE ENTERPRISE DATA

Microsoft Purview Data Loss Prevention

Microsoft Purview Data Loss Prevention (DLP) is a system of technologies that identifies and safeguards sensitive enterprise data from unauthorized disclosure. This technology is built into Edge for Business and utilizes the sensitive service domains feature. This enforces admin-configured policies for sensitive files and records audit events for non-compliant activities. Some of the user activities that you can audit and manage on devices include the following:

- Print from a website
- Copy data from a website
- Save websites as local files
- Upload or drag/drop a sensitive file to an excluded website
- Paste sensitive data into an excluded website

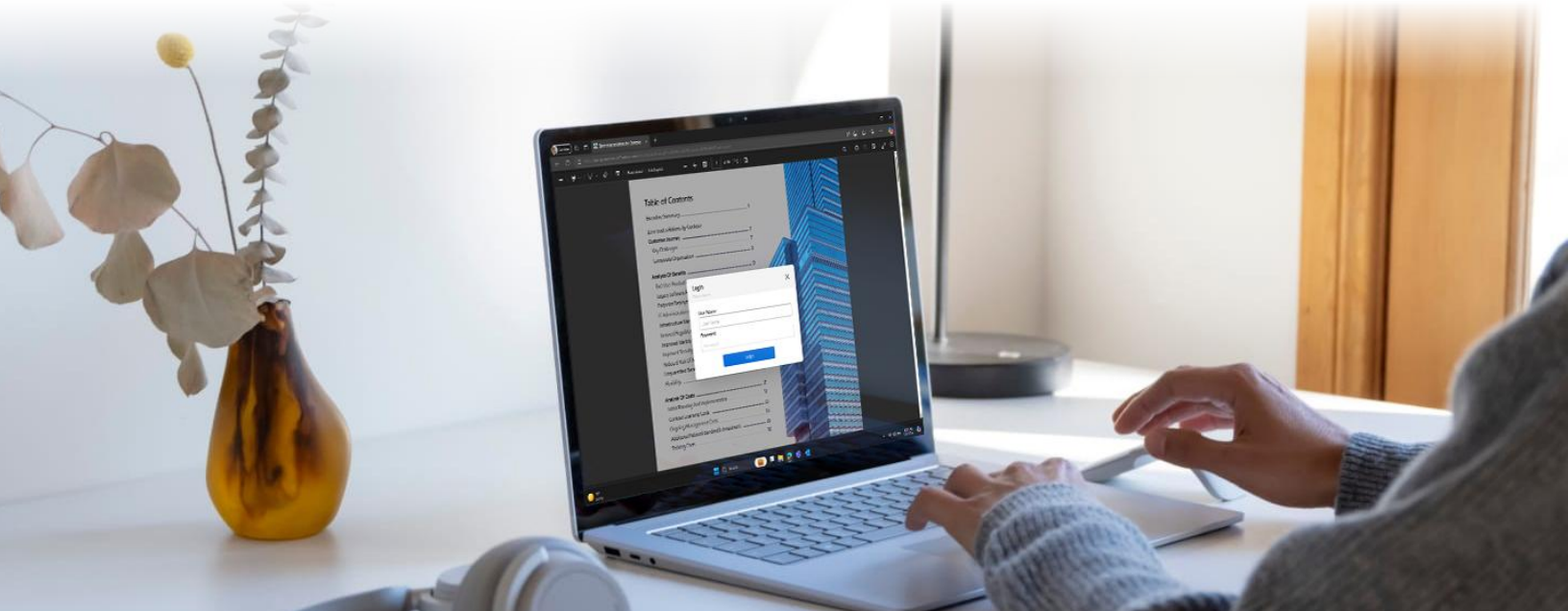
For the print, copy data, and save actions, each website must be listed in a website group. When configured, IT admins can "*audit,*" "*block with override,*" or "*fully block*" user activity when users attempt to take any unauthorized action.



These management capabilities extend to online Office documents as well. Edge for Business uses Microsoft Purview Information Protection to enable DLP controls that limit certain actions on documents with specific sensitivity labels. When an admin enables Microsoft Purview Information Protection in the Edge management service, it will disable other browsers that don't respect Microsoft Word, Excel, and PowerPoint rights restrictions.

With the rise in work-related AI use, admins are faced with the need to protect data sharing against unmanaged AI apps. Microsoft Purview provides inline discovery and protection with the ability to discover and protect data sharing with unmanaged AI cloud apps: ChatGPT, DeepSeek, and Google Gemini. Purview can protect the sharing of sensitive data in prompts as well as file uploads, which complements existing file upload and copy-pasting controls. Users on managed devices will be blocked from using non-compliant browsers to direct the use of apps in a compliant browser where the policy is enforced.

And with the prevalence of bring-you-own-device (BYOD) policies, Purview data security controls also extend to unmanaged Windows or macOS devices. These DLP policies allow admins to prevent or enable access to data in organizational apps based on the sensitivity of the data, as long as the user is signed in to their Entra ID. With context-aware data security policies, different levels of access and protection can be applied based on the sensitivity of the data and the context in which it is accessed. These controls are built natively into Edge for Business and can be activated without endpoint DLP deployed.

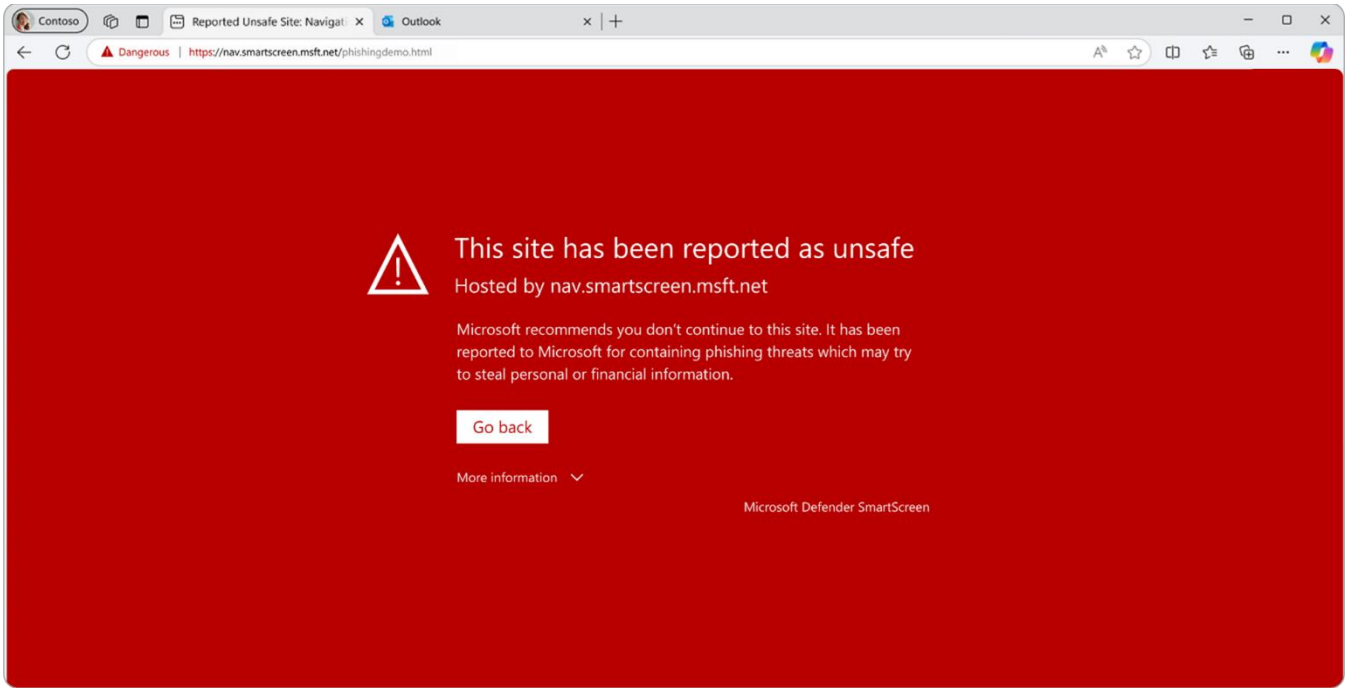


PHISHING AND MALWARE PROTECTION

Microsoft Defender SmartScreen

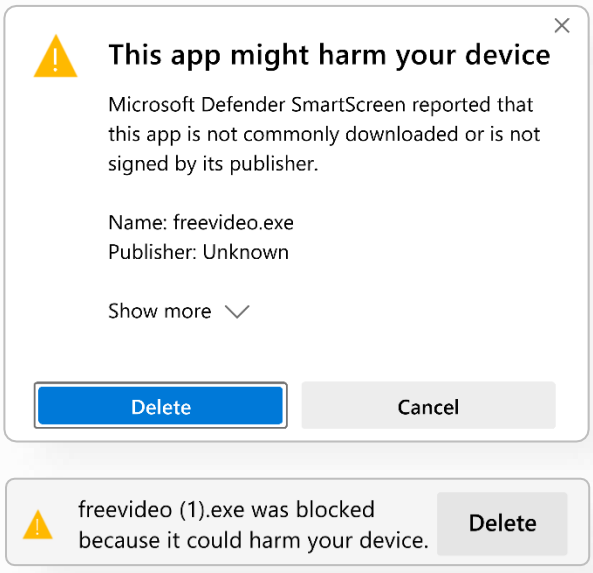
Microsoft Defender SmartScreen is a service that helps keep users safe while browsing the web by notifying them of potentially suspicious websites. SmartScreen does a real-time reputation check of websites and downloads and is part of the Microsoft Intelligent Security Graph, which draws signals and insights generated from Microsoft's large network of global assets, researchers, and partners. With this, Edge for Business provides an early warning system against websites that might engage in phishing attacks or attempt to distribute malware through a focused attack. Policies can be configured using group policy, Intune, or Mobile Device Management (MDM). Microsoft Defender SmartScreen provides several benefits for added protection:

- Anti-phishing and anti-malware support
- Reputation-based URL and app protection
- Operating system integration
- Improved heuristics and diagnostic data
- Management through Group Policy and Microsoft Intune
- Blocking URLs associated with potentially unwanted applications



How it works:

Utilizing data received from user feedback, data providers, and intelligence models, Microsoft Defender SmartScreen determines whether a site is potentially malicious by analyzing visited webpages for indications of suspicious behavior and checking the site against a dynamic record of reported phishing sites. If a site is determined to be malicious, the user will see a screen warning them that the site has been reported as unsafe, with an option to report the site as safe or unsafe.



To protect users from downloading malicious files, SmartScreen will analyze the file based on criteria including download traffic, download history, past anti-virus results, and URL reputation. If a file is safe, no action is taken on the download. If the file is unsafe and reported as malicious, it will be blocked. If the file has inconclusive results and is unknown, the user will be given an advisory warning and can choose to delete the file or continue the download.

SmartScreen stores data about reputation checks and builds a database of known malicious URLs and files. The data is stored on secure Microsoft servers and is used only for Microsoft security services. The data is never used for identification or targeting purposes in any way. Clearing the browsing cache clears all locally stored SmartScreen URL data. Clearing the download history removes any locally stored SmartScreen data about file downloads. Scenario testing is available to demonstrate how SmartScreen will respond to different situations.

SAFEGUARD AGAINST MEMORY-RELATED VULNERABILITIES

Enhanced security mode

Enhanced security mode in Edge for Business helps fight against the most common zero-day threats by disabling just-in-time (JIT) JavaScript compilation and enabling additional operating system protections for the browser. There are multiple protections included in this protective mode including the following:

- Arbitrary Code Guard (ACG)
- Code Integrity Guard (CIG)
- Control Flow Guard (CFG)
- Hardware-enforced Stack Protection
- Enhanced Security Configuration

Arbitrary Code Guard (ACG):

ACG helps protect against a malicious attacker loading the code of their choice into memory through a memory safety vulnerability and being able to execute that code. It protects an application from executing dynamically generated code (code that is not loaded, for example, from the .exe itself or a .dll). It works by preventing memory from being marked as executable. When an application attempts to allocate memory, the protection flags are checked. If the allocations attempt to include the "*execute*" protection flag, then the memory allocation fails and returns an error code. If the application attempts to change the protection flags that have been allocated and include the "*execute*" protection flag, then the permission change will fail.

Code Integrity Guard (CIG):

CIG ensures that all binaries loaded into a process are digitally signed by Microsoft. It includes Windows Hardware Quality Labs (WHQL) signatures, which allow WHQL approved drivers to run within the process. This mitigation is implemented within the memory manager, which blocks the binary from being mapped into memory. If a binary that is not signed by Microsoft attempts to be loaded, the memory manager will give an error. By blocking at the memory manager level, this prevents both binaries loaded by the process and binaries injected into the process.

Control Flow Guard (CFG):

CFG mitigates the risk of attackers using memory corruption vulnerabilities by protecting indirect function calls. This mitigation is provided by injecting another check at compilation time. Before each indirect function call, another instruction is added which verifies that the target is a valid call target before it is called. If the target is not a valid call target, then the application is terminated.

Hardware-enforced Stack Protection:

Hardware-enforced Stack Protection is an exploit mitigation that will protect the return address, and work with other Windows mitigations to prevent exploit techniques that aim to achieve arbitrary code execution. Two policies that are prominent in this protection are shadow stack and instruction pointer validation.

Shadow stack is a hardware-enforced, read-only memory region that can be activated to help keep record of the intended control-flow of the program. Call instructions will push the return address on both stacks, and return instructions will compare the values and issue a CPU exception if there is a return address mismatch.

Instruction pointer validation mitigates control flow hijacking to corrupt the instruction pointer value inside the "*context*" structure passed into system calls that redirect thread execution. This step mitigation is active during exception handling. With this feature enabled, the user-supplied instruction pointer will be checked to see if it is on the shadow stack or in the EH continuation data (EHCONT) before allowing the call to proceed, or the call will fail. Note that if the binary does not contain EHCONT data (legacy binary), then the call is allowed to proceed.

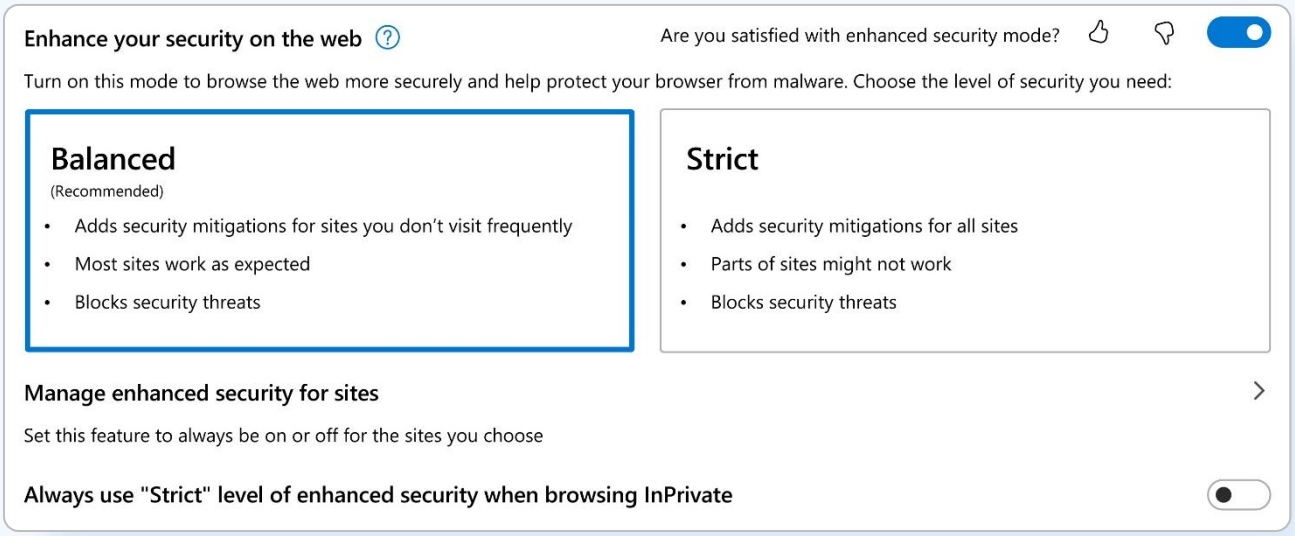
Enhanced Security Configuration:

Enhanced security mode is turned off by default. The following settings are available:

- **Off (Default):** Feature is turned off.
- **Balanced (Recommended):** Microsoft Edge will apply added security protections when users visit their less familiar sites but bypass those protections for commonly visited

sites. This combination provides a practical level of protection against attackers while preserving the user experience for a user's usual tasks on the web.

- **Strict:** Microsoft Edge will apply added security protections for all the sites a user visits. Users may find that some CPU-intensive sites function more slowly. Admins can use group policy to exempt such sites from Enhanced security mode.



In both Balanced and Strict modes, exceptions can be created for users' trusted websites. IT admins can configure this security feature using Group Policy settings, including creating "*Allow*" and "*Deny*" lists to explicitly enhance security for their users when visiting certain sites, or disable the mode for other users.

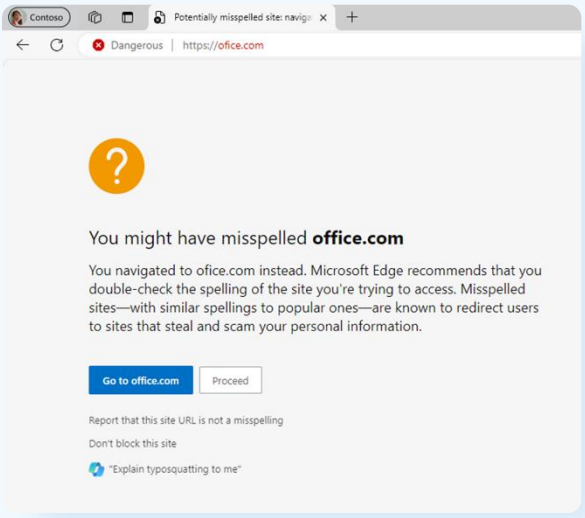
REDUCE RISK OF MISSPELLED URLs

Website typo protection

Threat actors use typosquatting to prey on users who mistype a URL, and there has been a recent resurgence of typosquatting attacks using fake domains as well as scam sites that impersonate brands or offer fake hiring information.[6] Edge for Business includes a typosquatting checker that can warn users if they appear to have mistyped a common web address and may be directed to a malicious site. With this growing threat, website typo protection brings peace of mind to users and IT in case of accidental typos.

How it works:

Once configured through policy or in the settings, users are given a warning page suggesting that the site might have been misspelled. A corrected URL is suggested, and users are given a choice to which website to access.

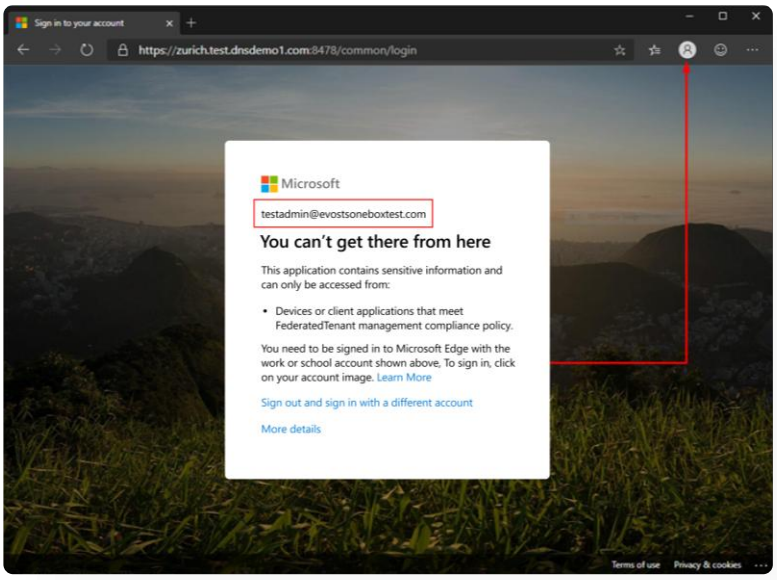


6. Typosquatting Wave Shows No Signs of Abating

IDENTITY SIGNALS TO ENFORCE ACCESS POLICIES

Microsoft Entra Conditional Access

Edge for Business natively supports Microsoft Entra Conditional Access (formerly known as Azure Active Directory (Azure AD) Conditional Access). Conditional Access is an advanced policy engine that extends security measures well beyond basic authentication. Conditional Access takes in vast amounts of data in real-time to ascertain the context of a user's access request such as device health, location, group, and role. Each signal is analyzed to accurately grant or deny access or seek additional authentication. By signing into Edge with an Entra ID, Edge for Business is activated and allows seamless access to enterprise cloud resources protected using Conditional Access on managed and unmanaged devices.



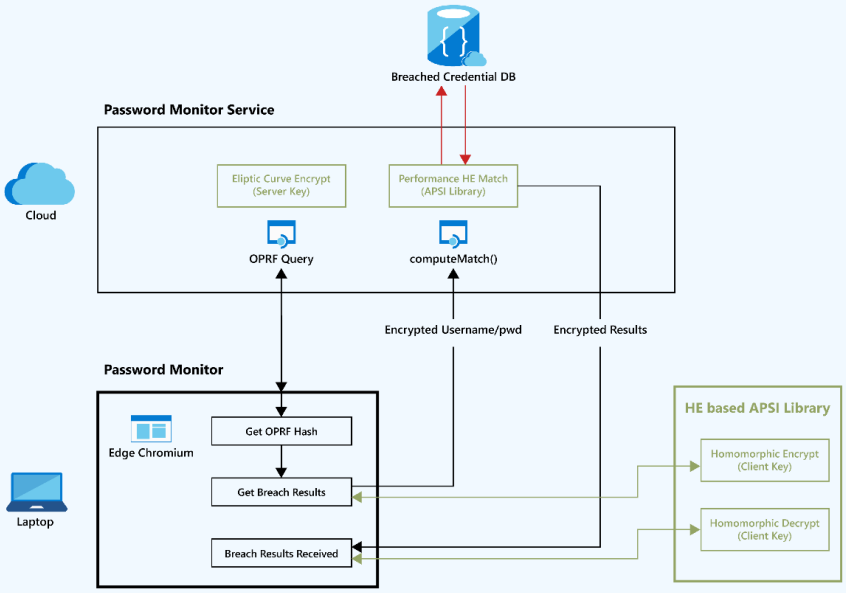
How it works:

On a compliant device, the identity accessing the resource should match the identity on the profile. If there is no match, an error denying access will be displayed. Improperly configured personal devices will not be able to access company resources but properly configured devices will be, therefore allowing end users the best balance of safety and convenience.

PASSWORD ALERTS AND STRONG PASSWORDS

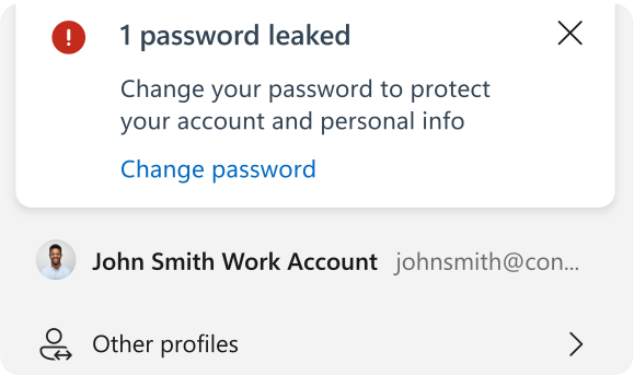
Password monitoring and generator

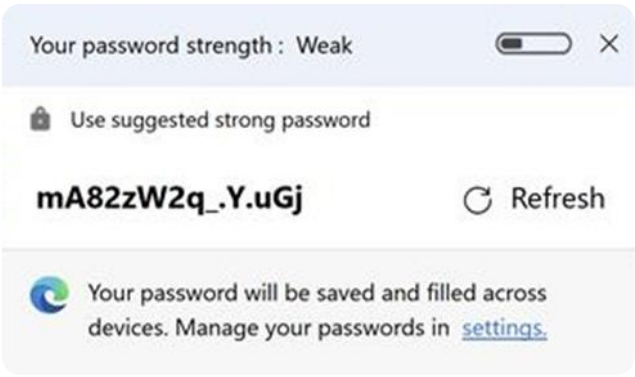
Edge for Business stores passwords encrypted on disk. They are encrypted using platform APIs, and the encryption key is saved in the user's profile. Password Monitor helps users protect their online accounts by informing them if any of their passwords have been found in an online leak.



This feature is controlled via the PasswordMonitorAllowed group policy. After the policy is enabled, users will be notified if a saved password has been compromised due to a breach in third-party apps or websites at the time it is used. Users will also be notified of password leak at the time of saving, if that password was part of a data breach. Users will also have the ability to manually scan passwords at any time. If the feature is configured as strictly enabled or disabled using group policy, users can't override this setting. If the feature is set as recommended enabled, the user interface in Settings remains in the 'Off' state. However, a briefcase icon is displayed adjacent to it. When hovered over, it shows the message "Your organization suggests a particular value for this setting and you have selected a different value". Users have the option to activate this through a consent pop-up or directly from passwords settings.

When Password Monitor detects a leaked password, a red badge will appear on the profile icon, and a small password leak card will appear. Once the user has seen the notification, the red badge will go away, but the mini-wallet card will persist until the user dismisses the alert or changes their password. At any point, if a user wants to have a new password created for them, they can do so with the Password Generator feature. This will indicate the strength of your current password and suggest a highly secure strong password for the desired website. If selected, the generated strong password will be automatically saved in Edge.





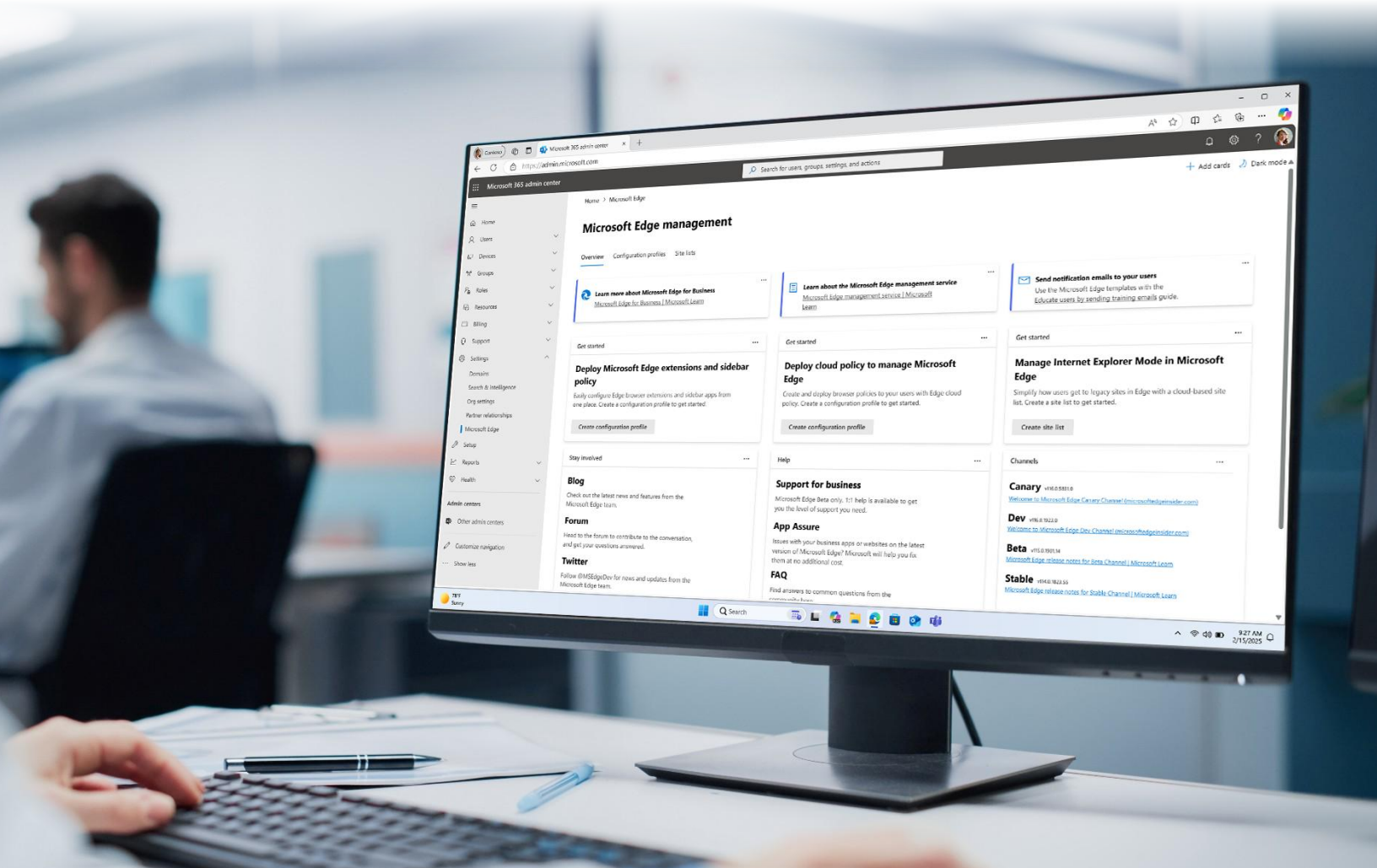
How it works:

When Password Monitor is turned on for the first time, all saved passwords will be scanned to see if any have been compromised. If any of the passwords match those in the list of known leaked passwords, a notification is sent to the user. After first use, users can manually rescan passwords by visiting passwords settings > Passwords. Password monitor will also scan the password for leaks at the time of saving and using it to sign in.

DEDICATED AND GUIDED MANAGEMENT EXPERIENCE

Microsoft Edge management service

To configure your secure enterprise browser, you need a robust management solution. If you're a pro at policy management or are an enterprise customer, you likely use Microsoft Intune to configure policies, and you can manage Edge for Business there, too. For browser specialists, small or medium sized businesses, or those that want a guided experience, we recommend the Edge management service in the Microsoft 365 admin center. The configurations are stored in the cloud and can be applied to browsers using group assignments or group policies. A configuration profile contains all the browser policy configurations, including extension settings. Each configuration profile can be assigned to multiple Microsoft Entra groups, and a group can be assigned to multiple configuration profiles. When a group is assigned to multiple configuration profiles, the settings will merge if there are no conflicting settings. If a user is a member of multiple Microsoft Entra groups with conflicting policy settings, then the profile priority is used to determine which policy setting is applied.



How it works:

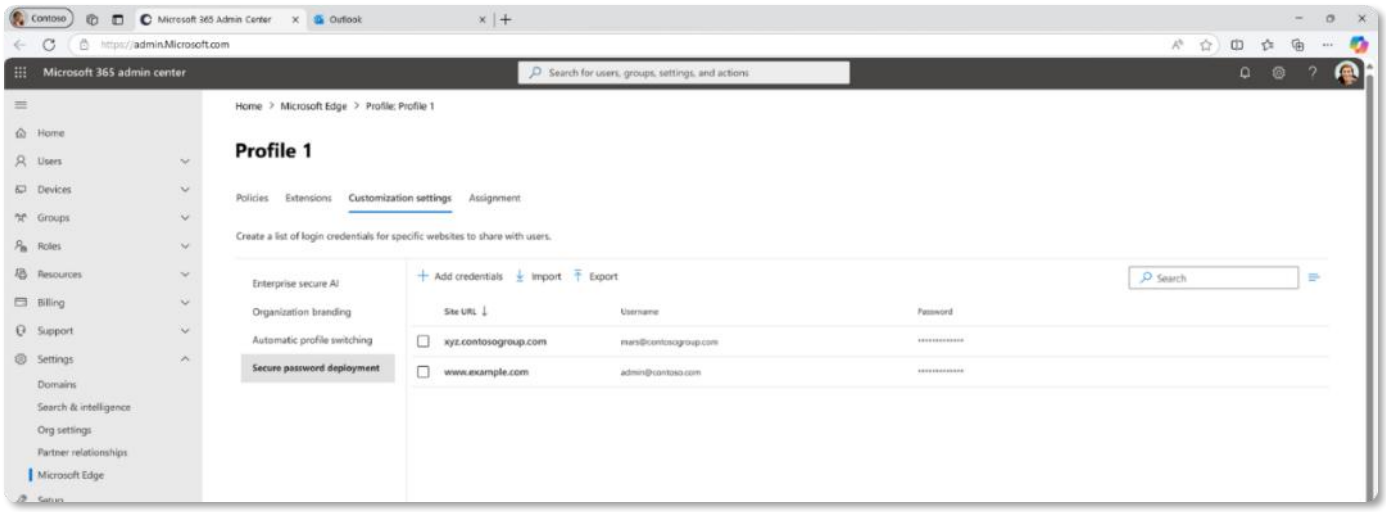
Once a configuration profile is created and applied, Edge for Business checks with Cloud Policy regularly to see if there are any configuration profiles that pertain to the user. If there are, then the appropriate policy settings are applied and take effect the next time the user opens Edge for Business.

- When a user signs into Edge for Business on a device for the first time, a check is immediately made to see if there's a configuration profile that pertains to the user.
- If the user is not a member of a Microsoft Entra group that's assigned a configuration profile, then another check is made again in 24 hours.
- If the user is a member of a Microsoft Entra group that's assigned a configuration profile, then the appropriate policy settings are applied. A check is made again in 90 minutes.
- If there are any changes to the configuration profile since the last check, then the appropriate policy settings are applied, and another check is made again in 90 minutes.
- If there are not any changes to the configuration profile since the last check, another check is made again in 24 hours.
- If there's an error, a check is made when the user next opens Edge for Business.
- If Edge for Business is not running when the next check is scheduled, then the check will be made the next time the user opens the browser.

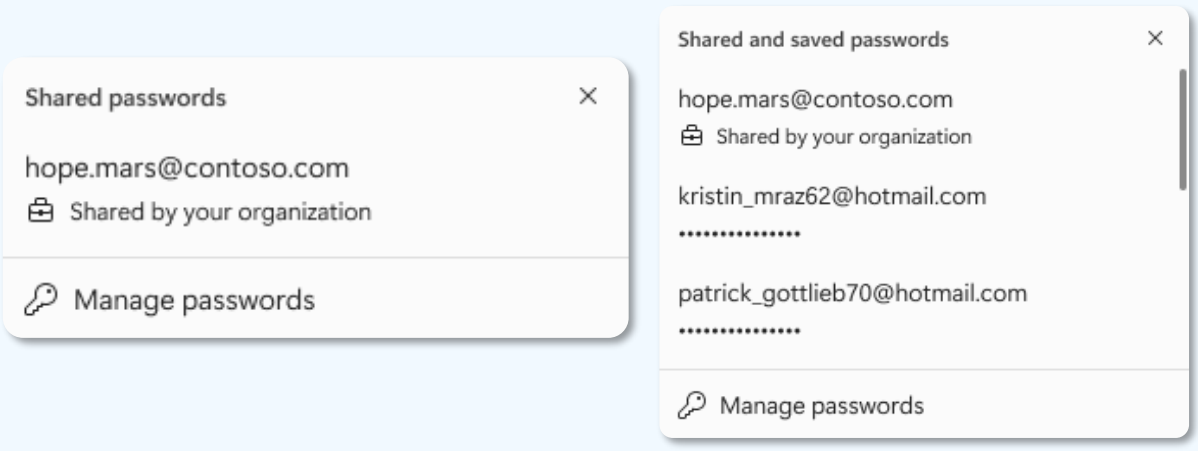
DEPLOY ENCRYPTED PASSWORDS TO USERS

Secure password deployment

Admins can deploy secure, encrypted passwords to their users with secure password deployment, a feature exclusive to the Edge management service. Once a password is deployed by an admin to a specific set of users, the deployed passwords will be available in Edge for Business for those users to easily login to the respective websites. The credentials live within the configuration policy, so only the users assigned to that policy will receive them.



The user will see they have the credentials to sign into a website when they attempt to sign in to the URL. Users will still see the sign-in page of the respective website, but they will not be able to see the characters of the password.



INTEGRATION WITH LEADING SECURITY SOLUTIONS

Connectors in Edge for Business

Even with strong security tools in place, disconnected systems can leave gaps that make it harder to fully protect organizations. Now, there's a way to bridge that gap in the browser. Within the Edge management service, the connector framework enables admins to connect the browser to their existing authentication, data loss prevention, and reporting solutions. Connectors in Edge for Business work with over a dozen security partners to provide deep integration between an organization's existing security solutions and the browser. Connectors help address three critical security needs for today's workplace:

- **Device trust:** Ensuring that only the right people and devices access corporate resources from the browser. With the device trust connector, admins can integrate preferred identity and access management tools with Edge for Business. Verify device trust in real-time to block access from untrusted devices and protect critical applications accessed through the browser.
- **Data loss prevention:** Helps to close the gap in an organization's data security strategy by integrating DLP solutions directly into the browser. Admins can monitor and block sensitive data from being printed, pasted, or uploaded in Edge for Business.
- **Reporting:** Admins can get the total picture of security across their estate, including the browser. Browser-based security events in Edge for Business will now report directly to an organization's preferred security solution, providing a single source of truth for security insights.

To deploy a connector, admins can navigate to the Edge management service within the Microsoft 365 admin center and pick the solution to deploy in Edge for Business. Step-by-step instructions for deployment are available in Microsoft Learn. Settings can be customized directly in the Edge management service interface.

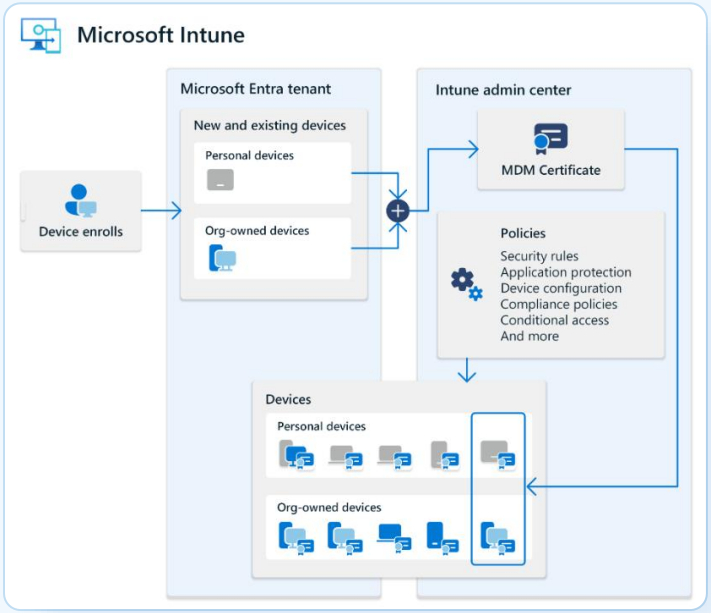
To learn more about the available partners in the program, visit the connectors website.

MANAGED BROWSER ON PERSONAL AND BYOD DEVICES

Microsoft Intune Mobile Application Management

Mobile Application Management (MAM) enables admins to publish, push, configure, secure, monitor, and update mobile apps for users on managed or unmanaged devices, such as personal or bring your own devices (BYOD). MAM protects an organization's data within an application by using Intune app protection policies that help secure data and prevent data loss. Intune app protection policies can be used independent of any mobile-device management (MDM) solution to help secure organization data with or without enrolling devices in a device management solution. By implementing these account-level policies, access to company resources is restricted and data is kept within the scope of admins. MAM is supported in Edge for Business on unmanaged Windows devices and Edge for mobile. This capability uses the following functionality:

- Intune Application Configuration Policies (ACP) to customize the org user experience in Edge for Business.
- Intune Application Protection Policies (APP) to secure org data and ensure the client device is healthy when using Edge for Business.
- Windows Security Center threat defense integrated with Intune APP to detect local health threats on personal Windows devices.
- Application Protection Conditional Access to ensure the device is protected and healthy before granting protected service access via Entra ID.



SECURE ACCESS ON MOBILE

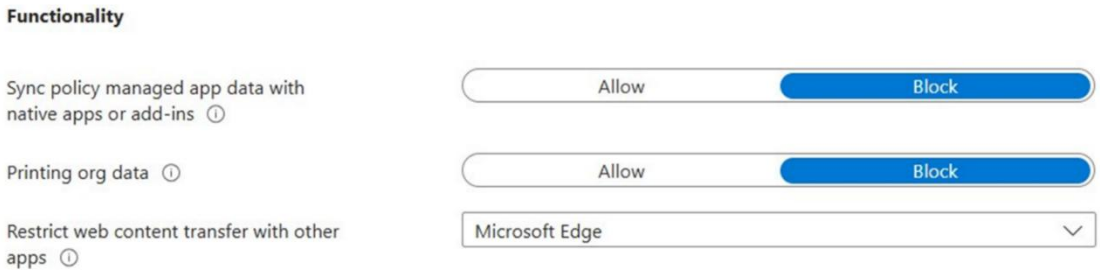
Microsoft Edge for mobile

As flexible working environments become the norm, using devices beyond desktops and laptops increases the risk of data exposure and compromise. Microsoft Edge for mobile protects company data in a few ways:

With Conditional Access policies, data is available only to those designated to see it. Configuration includes a policy admins can set that requires an approved client app or an app protection policy when using iOS/iPadOS or Android devices.

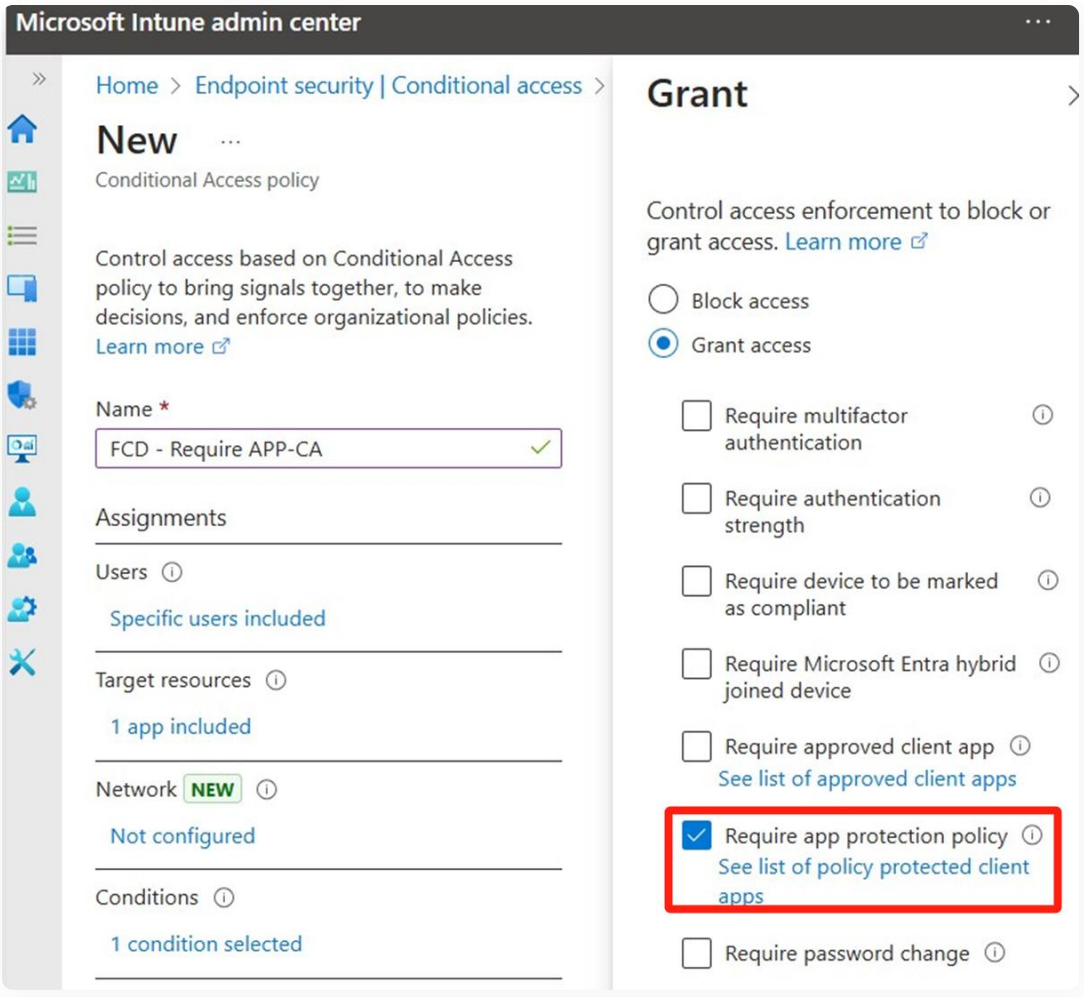
Edge for mobile supports Microsoft Defender SmartScreen to protect against potentially suspicious websites.

With support for Microsoft Intune Application Protection Policies (APP) IT admins can implement controls akin to DLP for specific applications at various levels. Level 1 provides the minimum level of data protection to enforce reasonable data access, while minimizing user impact on application usage. Level 3 is the highest level of protection, and the recommended standard for organizations with sophisticated security architectures. This APP configuration includes all settings from levels 1 and 2 and adds more security such as more stringent mobile device unlock settings and blocking devices entirely if they are rooted or jailbroken. Additional configurations include the ability to restrict web content transfer with other apps, preventing unauthorized sharing of web content between Edge for mobile and other applications.



Furthermore, using Edge for mobile enhances security for admins who are already configuring Intune for other Microsoft apps like Outlook and Teams. This setup ensures that links opened in these apps default to Edge for mobile. With support for Microsoft Entra application proxy, the configuration to URL mapping can be specified by IT admins. This is recognized by Edge for mobile to facilitate the access from the mobile browser to corporate IT infrastructure. By turning on the support in Intune MAM policy, access from a users' Edge for mobile instance will be automatically translated into the designated public URLs to have an access funnel through the enforced endpoints and routed to the correct web resource inside the internal network.

With Microsoft Tunnel, users can seamlessly access resources deployed behind the network perimeter without manually establishing a VPN connection first.



CONCLUSION

As threat actors gain more skill and knowledge, IT and cybersecurity professionals face the challenge of protecting systems and users from the latest threats. With the upward trend in attacks and complexity continuing, there's never been a more important time for organizations to reassess the role and importance of internet browsers in keeping organizations and users secure.

Edge for Business was designed from the ground up as a secure enterprise browser optimized for AI, with industry-leading, native security and data protection capabilities from Microsoft built on top of its Chromium base. It defends against the spectrum of modern threats, from unauthorized data access to phishing and malware compromise. Edge for Business is a holistic solution that delivers added protection to your organization's users and assets, no matter where or what they are, without sacrificing productivity and familiarity.

Get started today by learning more about managing Edge for Business.

Get the latest on Microsoft Edge for Business:

- Read our blogs
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- Check out the Microsoft Edge release notes
- Follow the Microsoft 365 Roadmap
- Check out the Microsoft Edge for Business security features license matrix