Edge for Business

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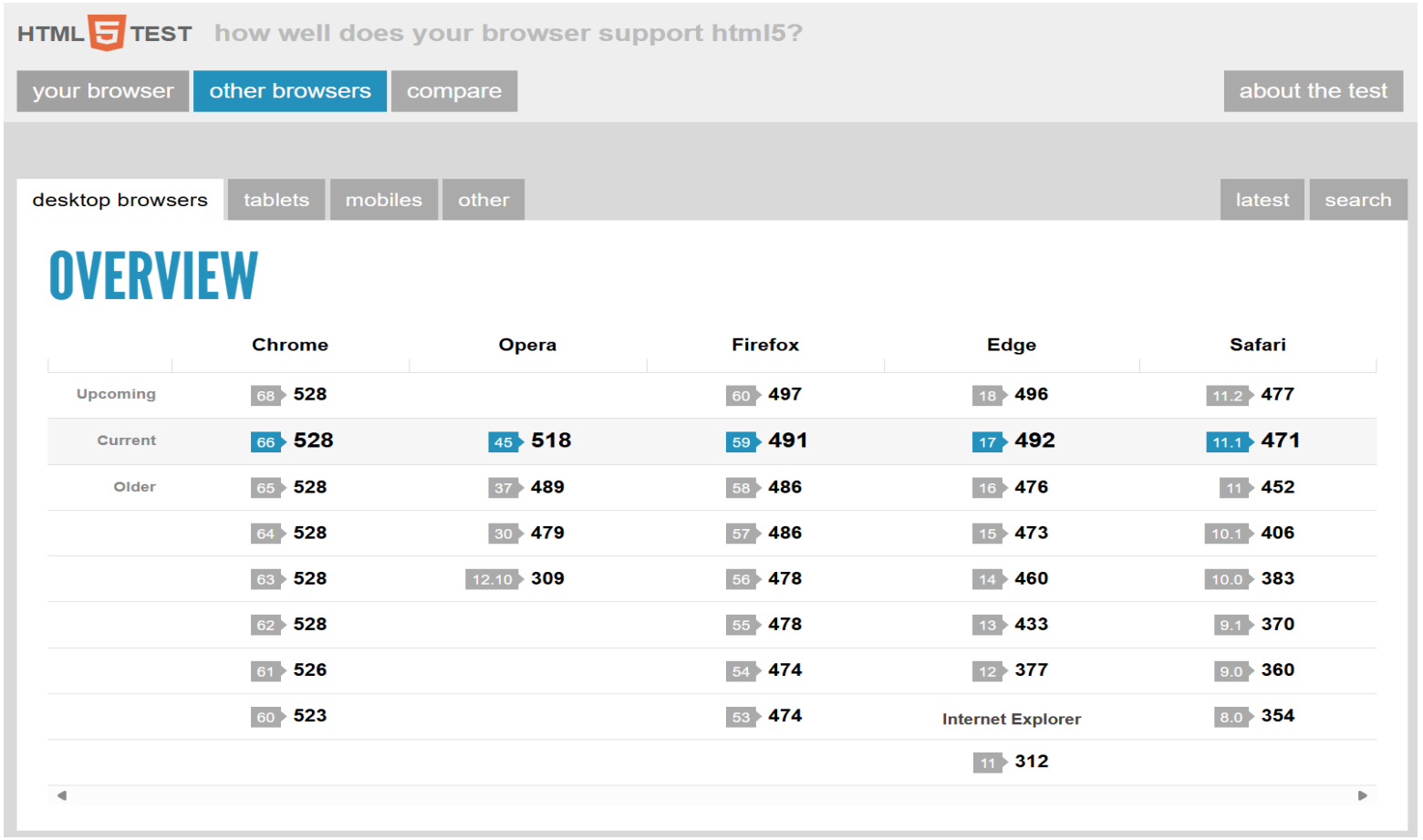
Kde se odehrává dnešní práce

- Ve webových aplikacích (SaaS)
  - Dle průzkumu více než 50 % pracovního času
- Interní uživatelé, externisté, AI agenti
  - Více než 50 uživatelů používá soukromé zařízení
- Všichni chtějí přístup na Internet
  - Poskytuje totiž přístup k AI aplikacím
- Internet je také zlé a nebezpečné místo
  - 12x nárůst phishing stránek a škodlivých rozšíření

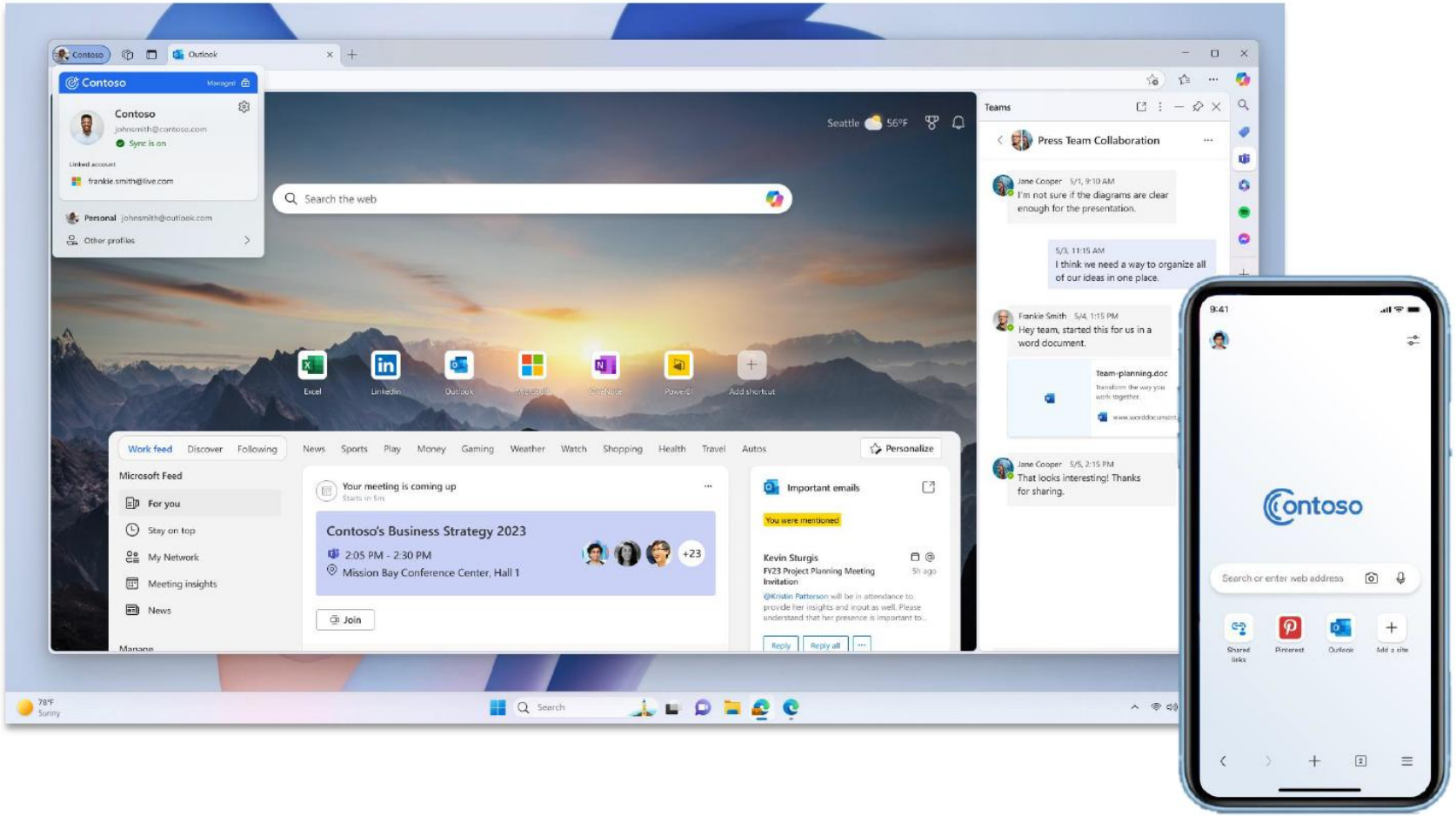
Browser Wars



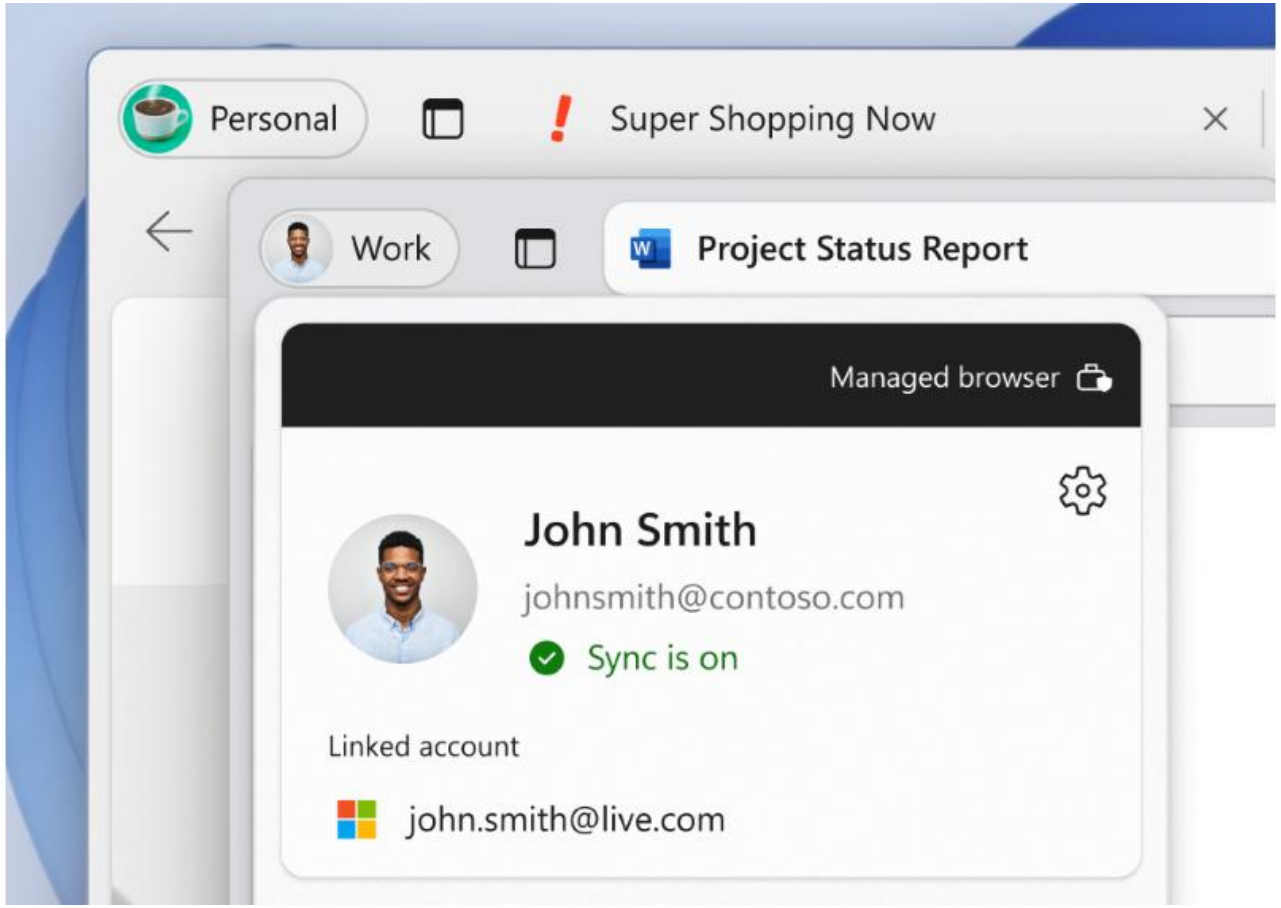
Browser Wars

- Pamětníci Internet Explorer?
- Google Chrome (Windows, Android, ChromeOS, iOS, macOS)
- Safari (macOS a iOS)
- Microsoft Edge (Windows, macOS, iOS, Android)
  - Internet Explorer (Trident : MSHTML) aka IEMode (Legacy
  - Microsoft Edge (EdgeHTML : Spartan)
  - Microsoft Edge (Chromium)
- Chromium Based
  - Seznam Browser
  - OpenAI Atlas

Edge for Business



Work Profile

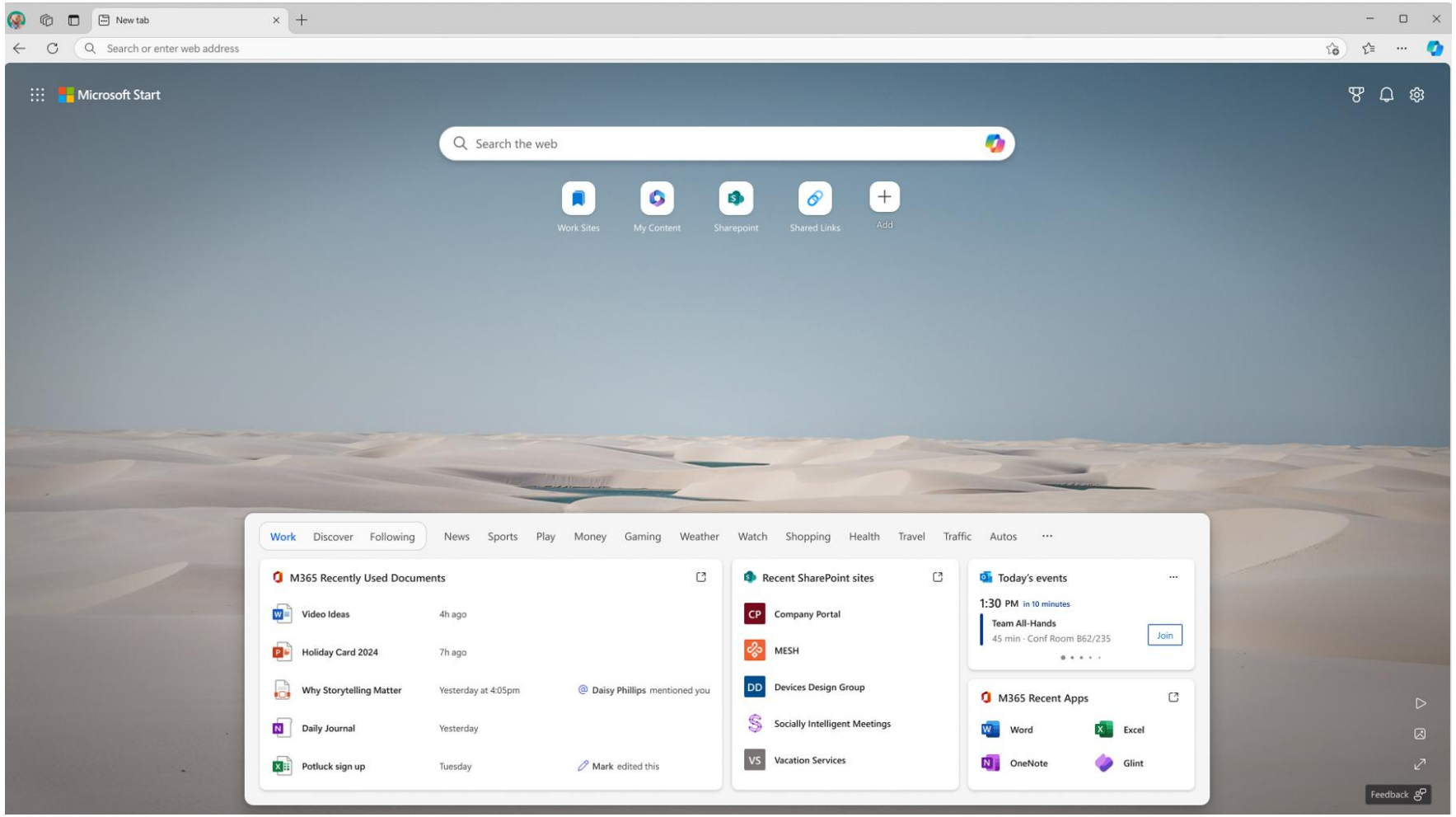


Work Identity (SSO)

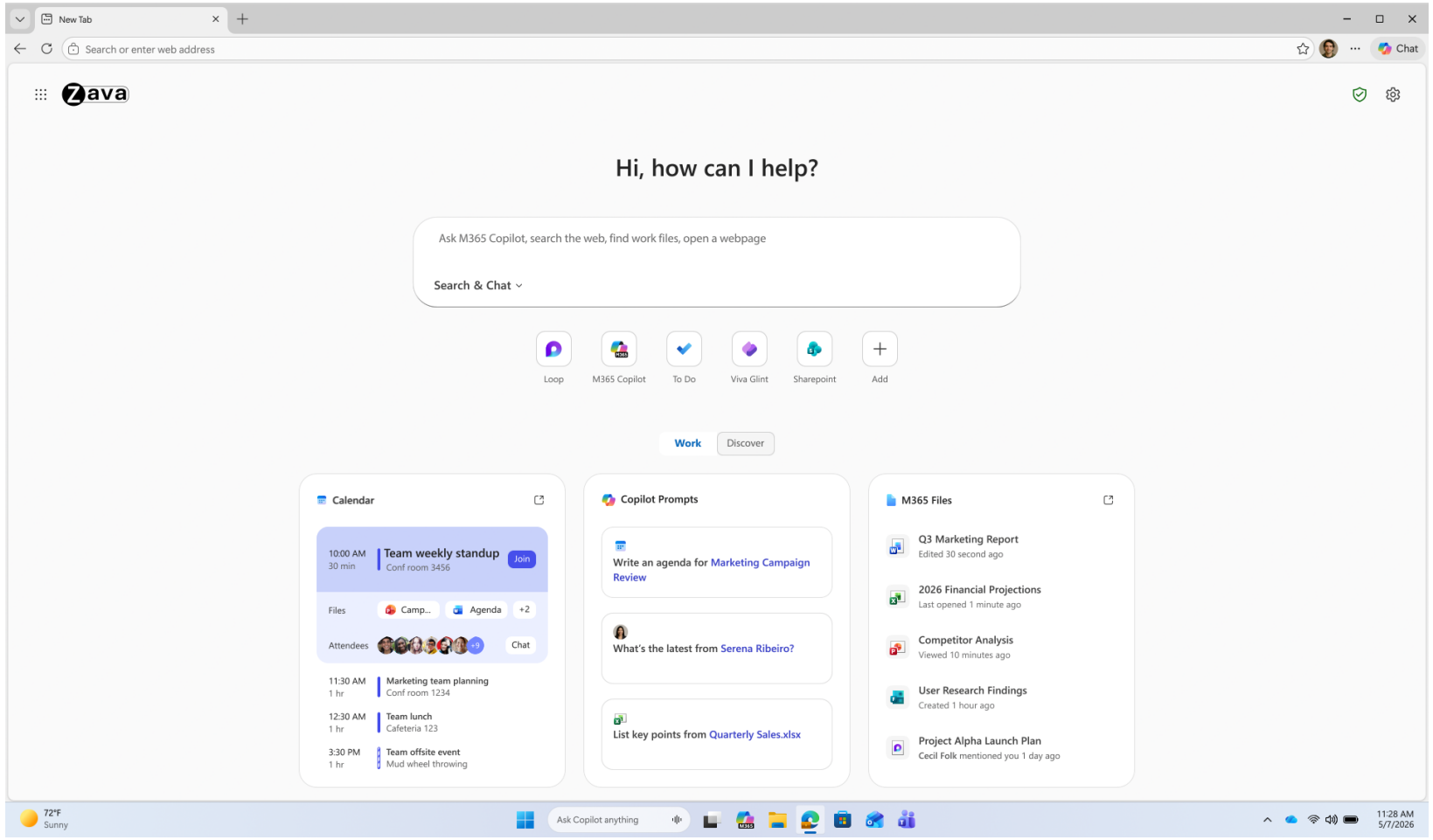
Feature	Microsoft Entra ID	Microsoft Entra ID Free	On-premises AD DS	MSA
Sync	Yes	No	No	Yes
SSO with Primary Refresh Token	Yes	Yes	No	Yes
Seamless SSO	Yes	Yes	Yes	N/A
Integrated Windows Authentication	Yes	Yes	Yes	N/A
Enterprise New tab page	Requires O365	Requires O365	No	N/A
Microsoft Search	Requires O365	Requires O365	No	N/A

Work Branding

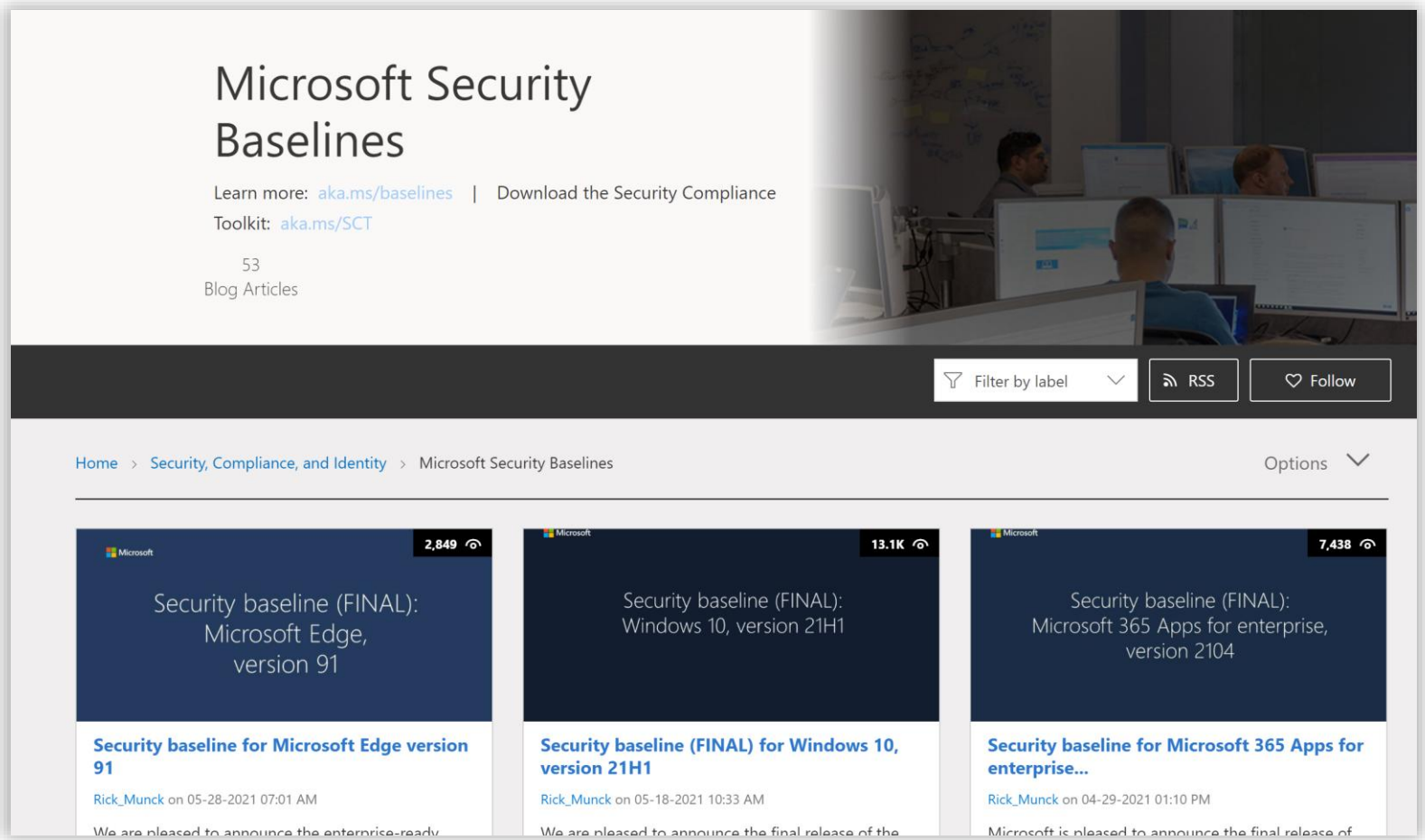
Enterprise Home



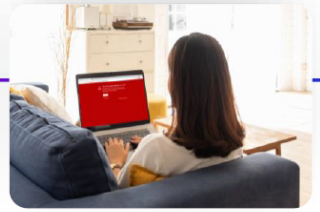
Copilot Home



Security Baselines



Ochrana uživatelů



Protect users & devices

Protect users and devices from phishing & malware.

Industry leading phishing protection

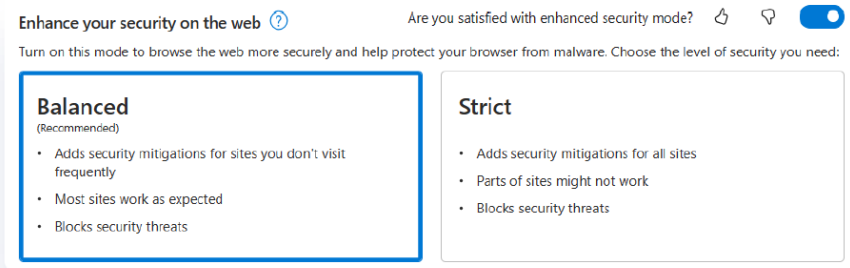
Microsoft Defender SmartScreen

Integrated with industry leading Microsoft Defender SmartScreen (verified by 3rd parties) protecting against phishing, drive-by exploits, tech call scams, malware, malvertising, backed by the Microsoft Intelligent Security Graph.

Increased Zero-day protection

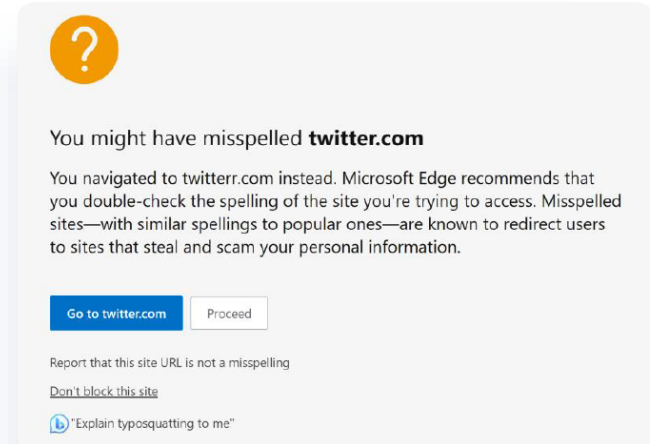
Enhanced Security Mode (ESM)

Edge safeguards against memory-related vulnerabilities by disabling just-in-time (JIT) JavaScript compilation and enabling additional operating system protections such as Hardware-enforced Stack Protection and Arbitrary Code Guard (ACG).



Typosquatting protection

Edge 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.



Ochrana dat

Protect sensitive organization data

Leverage built-in, seamless controls for data security while keeping users productive.

Prevent sensitive data leak

Microsoft Purview DLP (E5)

Native support for DLP for better and more productive end user experience. No need to install or manage extensions, resulting in lower cost.

Prevent sensitive data leak across tenants

Microsoft Entra TRv2

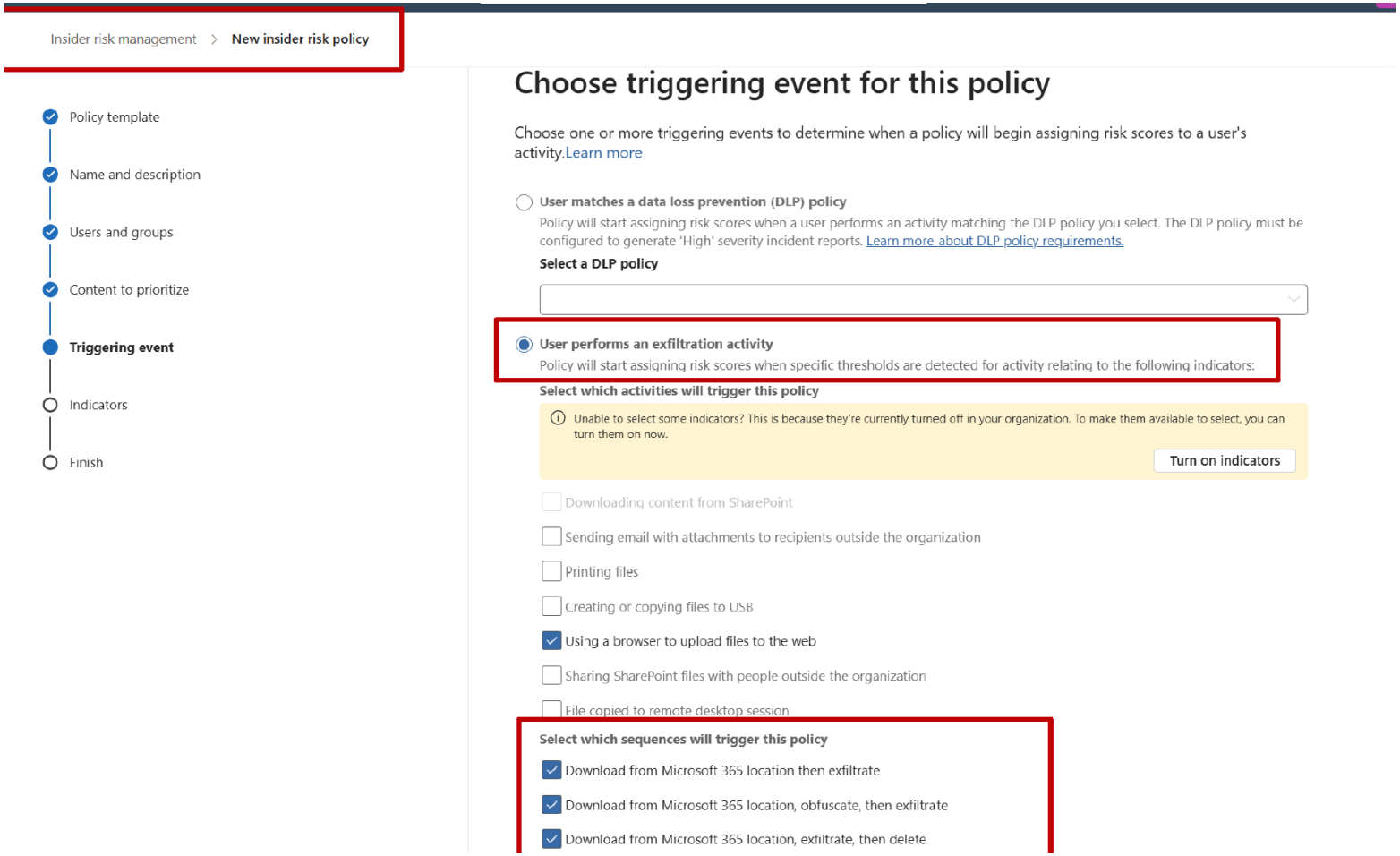
Built in with advanced data-exfil protection to protect from sensitive data leaking across tenants.

Manage Insider Risk

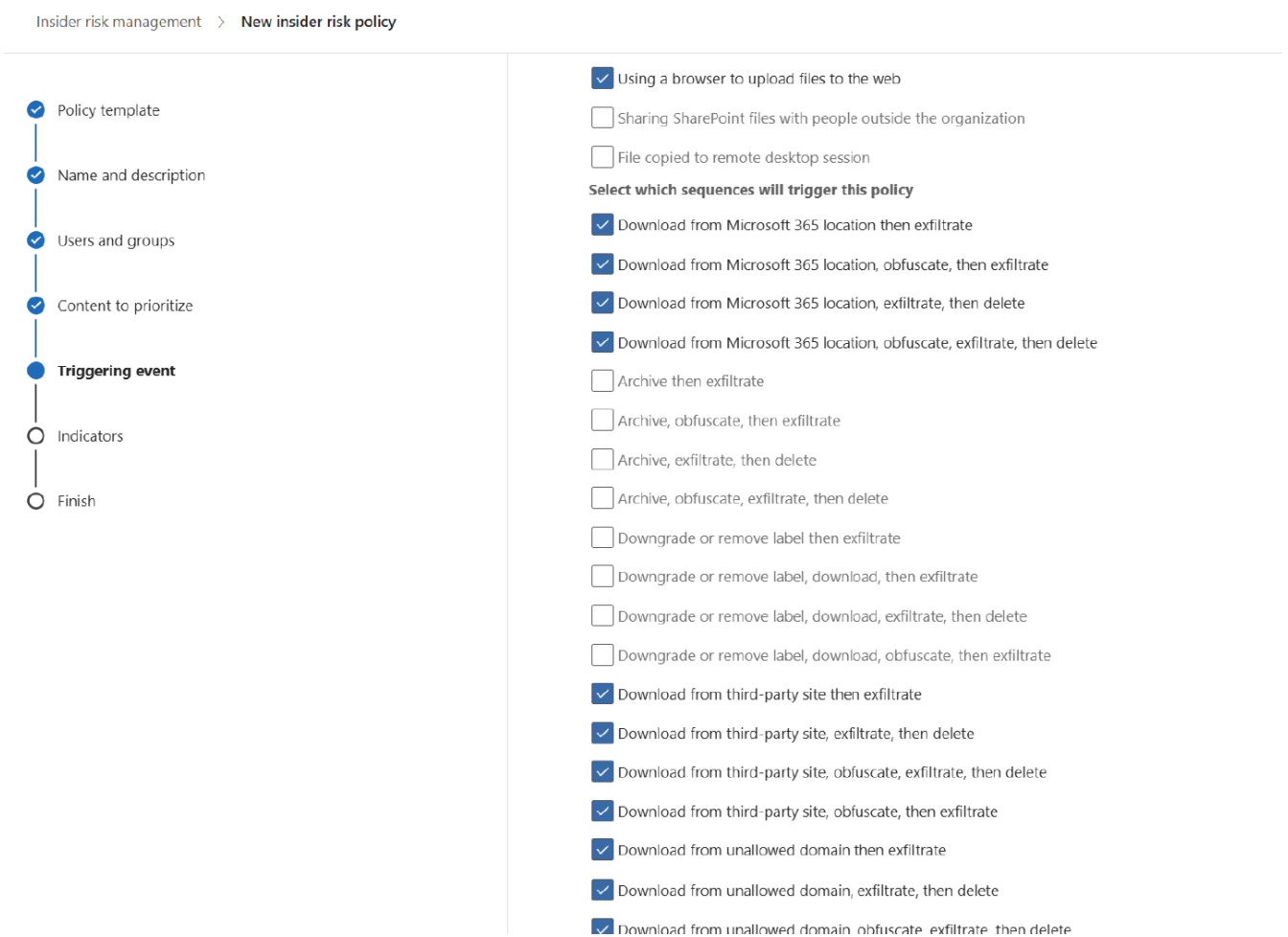
Microsoft Insider Risk Management (E5)

Integrated with Microsoft IRM for policy-based risk monitoring and alerting. Supports detailed auditing for incident forensic and mitigation.

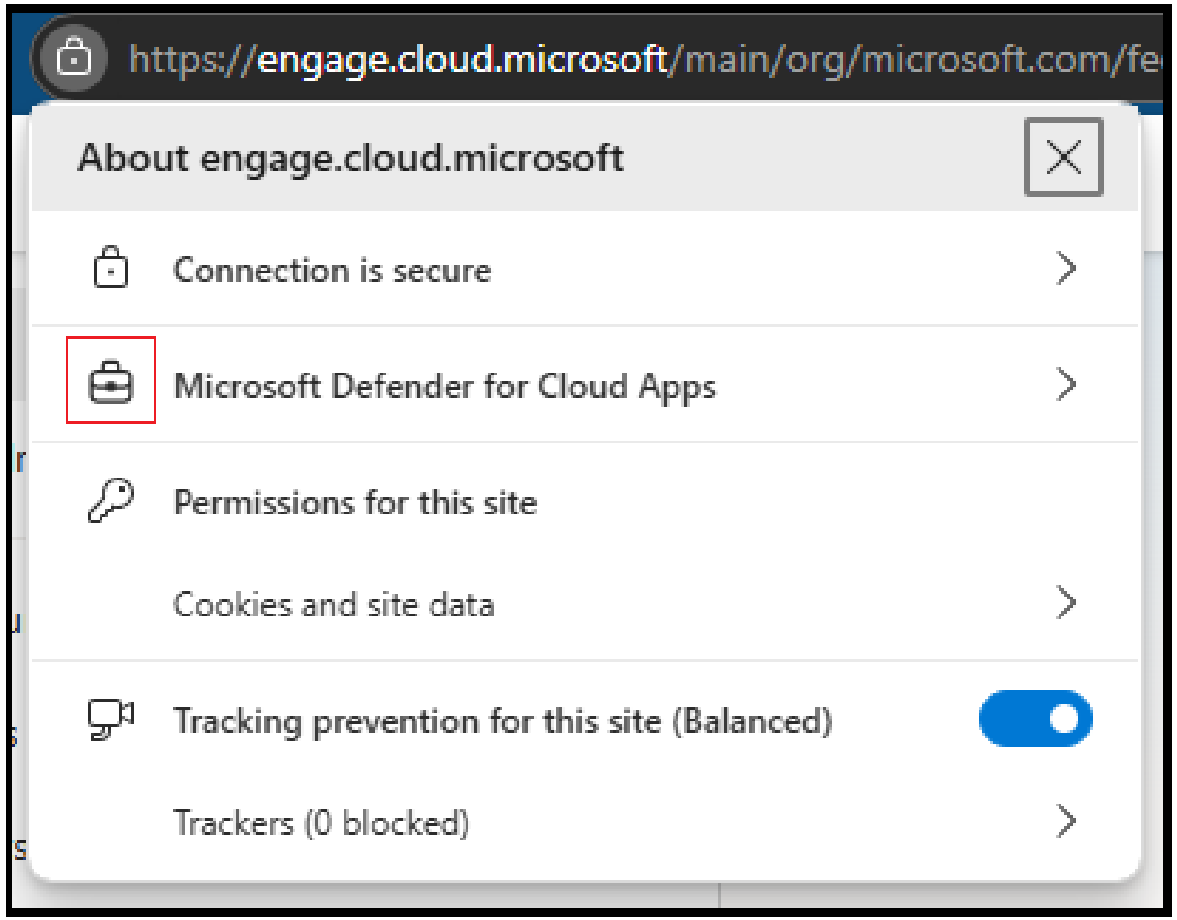
Integrace s Purview



Integrace s Purview

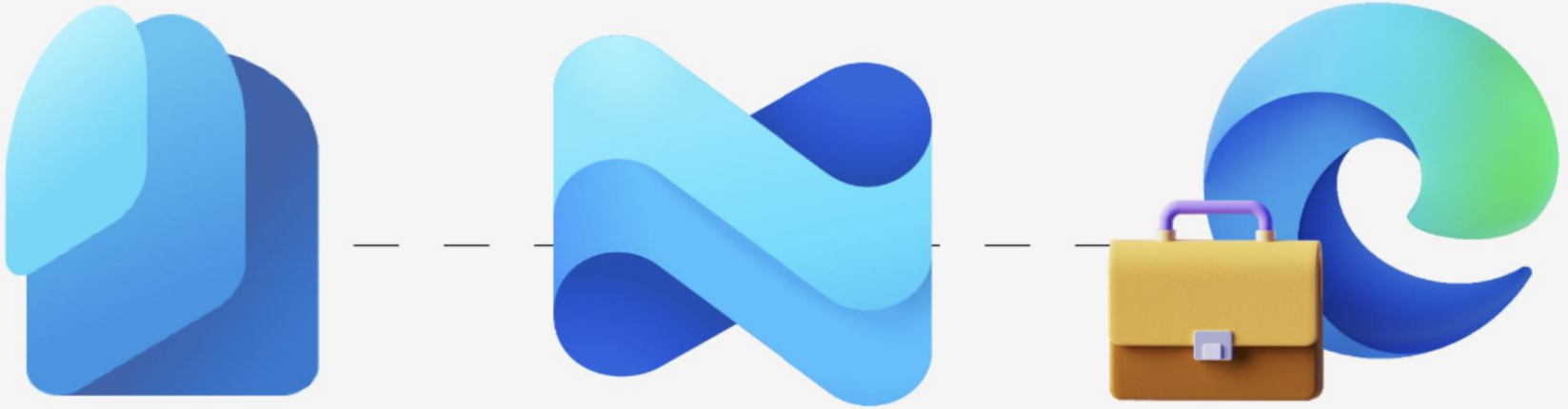


Integrace s Defender for Cloud Apps



Conditional Access a App Protection

How Entra, Intune, and Edge work together to enable MAM on Windows



Entra CA
Conditional Access policy

Requires app protection for browser access to protected resources

Intune App Protection (MAM)
App Protection (MAM) policy

Defines data protection controls for Edge work profiles

Edge for Business
Enforcement in Edge work profile

Protections applied per-profile using Edge and Intune policies

Enterprise Connectors

- Data Loss Prevention
- Device Identity

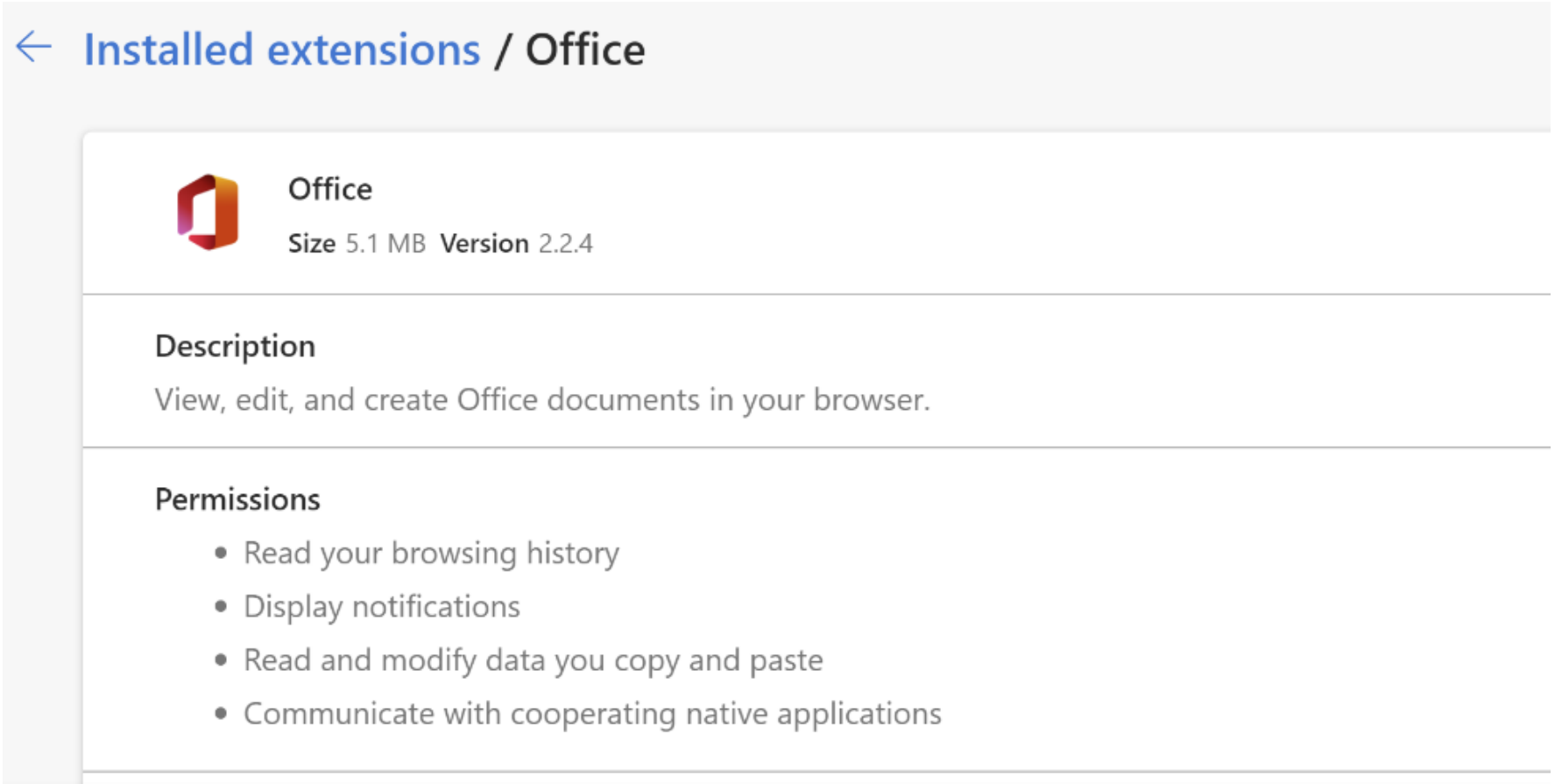
Connector	Documentation Link
Symantec DLP	Set up a Symantec DLP Data Loss Connector
Trellix	Set up a Trellix Data Loss Connector

Connector	Documentation Link
Cisco Duo	Set up a Cisco Duo Device Trust Connector
RSA	Set up a RSA Device Trust Connector
Omnissa	Set up an Omnissa Trust Device Connector
Ping Identity	Set up a Ping Identity Trust Device Connector
HYPR	Set up a HYPR Identity Trust Device Connector
Clever	Set up a Clever Identity Trust Device Connector

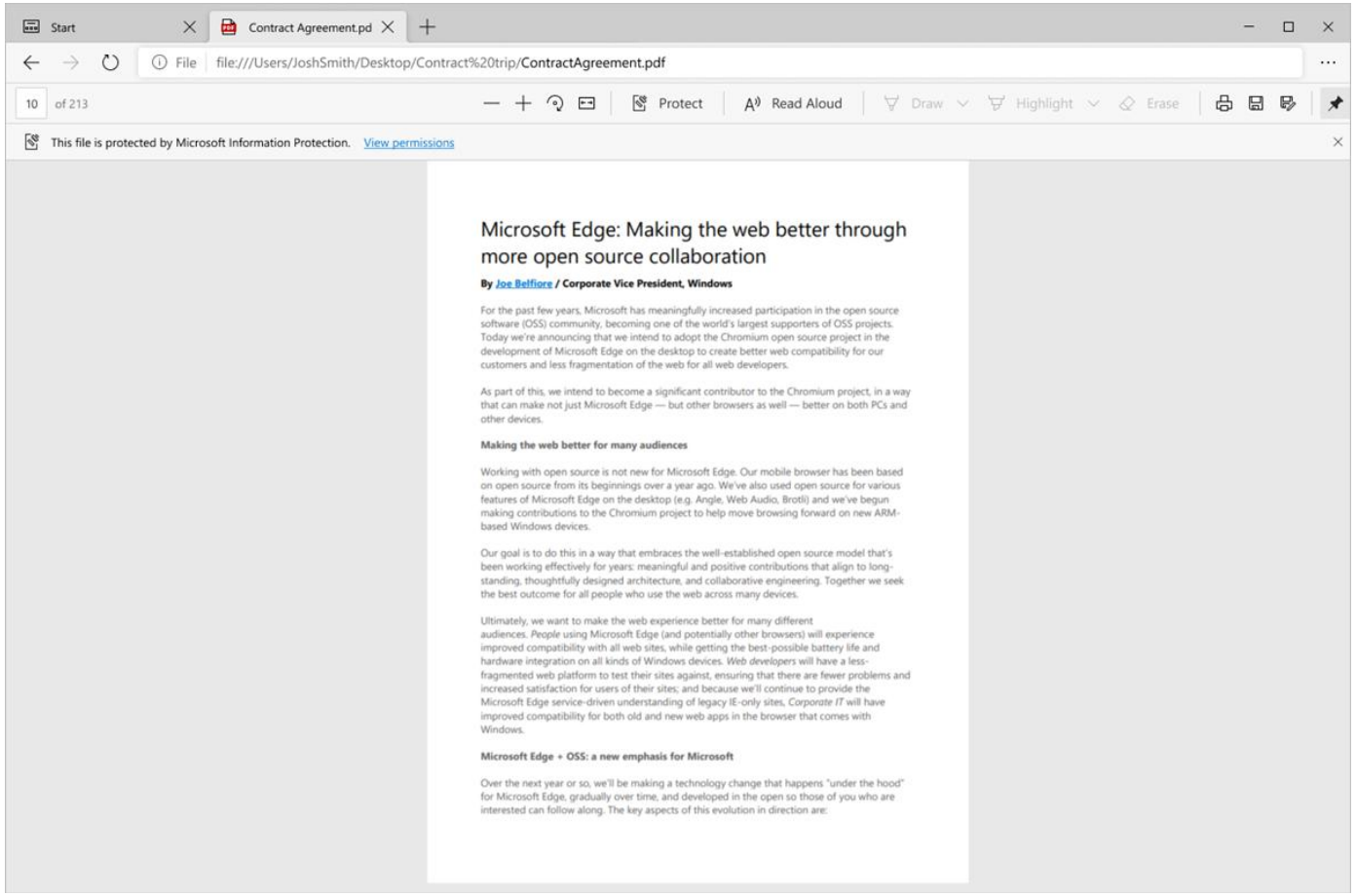
Aktualizace

Channel	Primary purpose	How often updated with new features	Supported?
Stable	Broad Deployment	~four weeks	Yes
Extended Stable	An enterprise release option for Stable aligned to a longer release cycle	~eight weeks	Yes
Beta	Representative validation in the organization	~four weeks	Yes
Dev	Planning and developing	Weekly	No
Canary	Bleeding edge content	Daily	No

Doplňky


Installed extensions / Office
Office
Size 5.1 MB Version 2.2.4
Description
View, edit, and create Office documents in your browser.
Permissions
Read your browsing history
Display notifications
Read and modify data you copy and paste
Communicate with cooperating native applications

PDF Reader


Start
Contract Agreement.pd
File
file:///Users/JoshSmith/Desktop/Contract%20trip/ContractAgreement.pdf
10
of 213
Protect
Read Aloud
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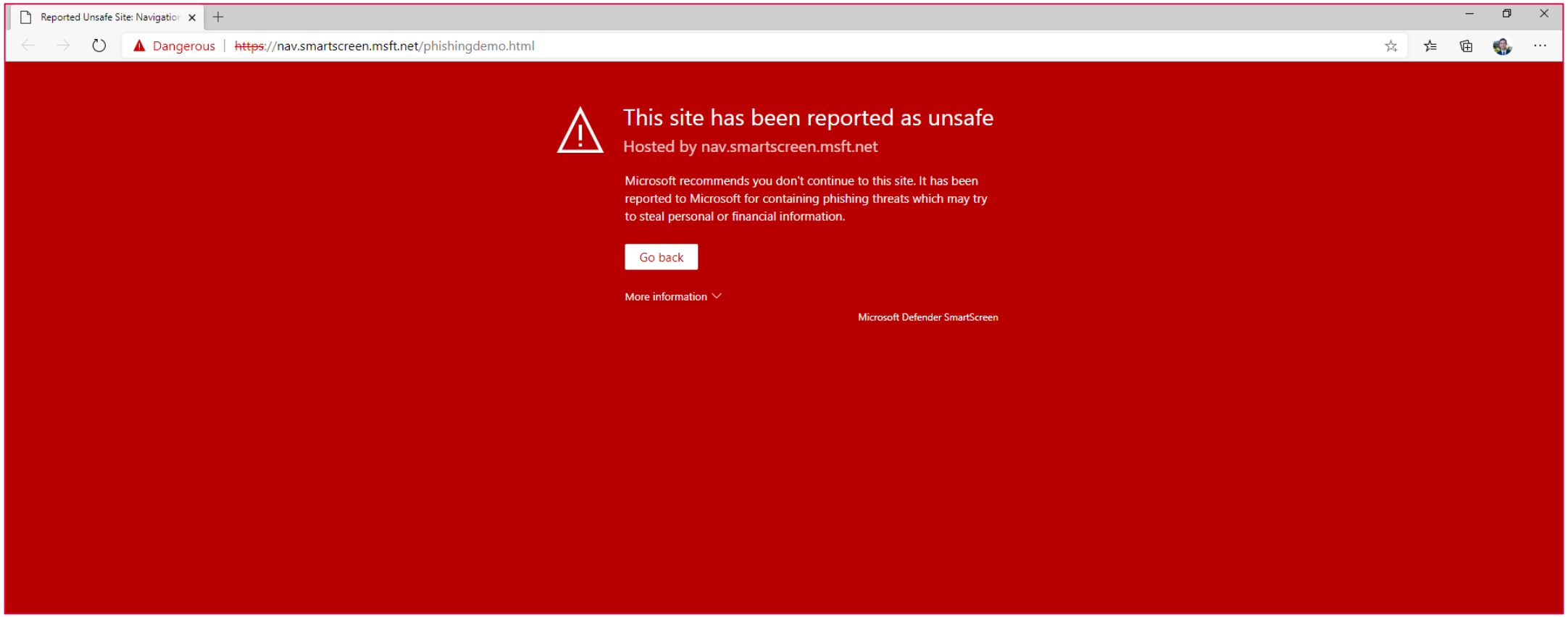
Highlight
Erase
This file is protected by Microsoft Information Protection.
View permissions
Microsoft Edge: Making the web better through more open source collaboration
By Joe Belfiore / Corporate Vice President, Windows
For the past few years, Microsoft has meaningfully increased participation in the open source software (OSS) community, becoming one of the world's largest supporters of OSS projects. Today we're announcing that we intend to adopt the Chromium open source project in the development of Microsoft Edge on the desktop to create better web compatibility for our customers and less fragmentation of the web for all web developers.
As part of this, we intend to become a significant contributor to the Chromium project, in a way that can make not just Microsoft Edge — but other browsers as well — better on both PCs and other devices.
Making the web better for many audiences
Working with open source is not new for Microsoft Edge. Our mobile browser has been based on open source from its beginnings over a year ago. We've also used open source for various features of Microsoft Edge on the desktop (e.g. Angle, Web Audio, Brotli) and we've begun making contributions to the Chromium project to help move browsing forward on new ARM-based Windows devices.
Our goal is to do this in a way that embraces the well-established open source model that's been working effectively for years: meaningful and positive contributions that align to long-standing, thoughtfully designed architecture, and collaborative engineering. Together we seek the best outcome for all people who use the web across many devices.
Ultimately, we want to make the web experience better for many different audiences. People using Microsoft Edge (and potentially other browsers) will experience improved compatibility with all web sites, while getting the best-possible battery life and hardware integration on all kinds of Windows devices. Web developers will have a less-fragmented web platform to test their sites against, ensuring that there are fewer problems and increased satisfaction for users of their sites; and because we'll continue to provide the Microsoft Edge service-driven understanding of legacy IE-only sites, Corporate IT will have improved compatibility for both old and new web apps in the browser that comes with Windows.
Microsoft Edge + OSS: a new emphasis for Microsoft
Over the next year or so, we'll be making a technology change that happens "under the hood" for Microsoft Edge, gradually over time, and developed in the open so those of you who are interested can follow along. The key aspects of this evolution in direction are:

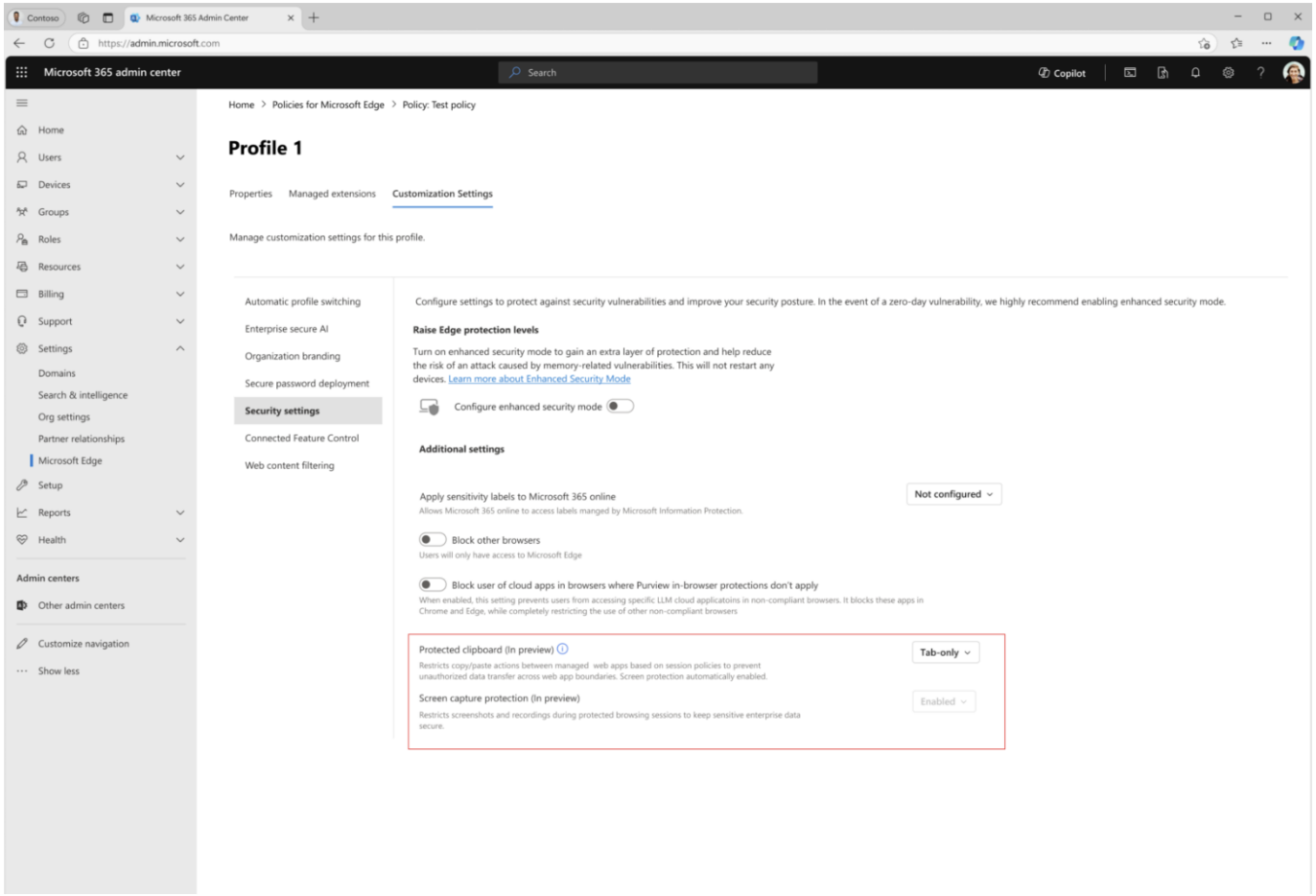
SmartScreen



Data Policy Controls

Activity	Device Type	App Type	Supported Policy Actions
Upload text	Managed	Unmanaged	allow, block, both actions audited
Upload file	Managed, Unmanaged	Managed, Unmanaged	allow, block, both actions audited
Download file	Managed, Unmanaged	Managed	allow, block, both actions audited
Cut/copy data	Managed, Unmanaged	Managed	allow, block, both actions audited
Paste data	Managed, Unmanaged	Managed	allow, block, both actions audited
Print data	Managed, Unmanaged	Managed	allow, block, both actions audited
Protected clipboard (Preview)	Managed, Unmanaged	Managed	See Microsoft Edge Protected Clipboard (preview)
Screen capture (Preview)	Managed, Unmanaged	Managed	See Microsoft Edge Protected Clipboard (preview)

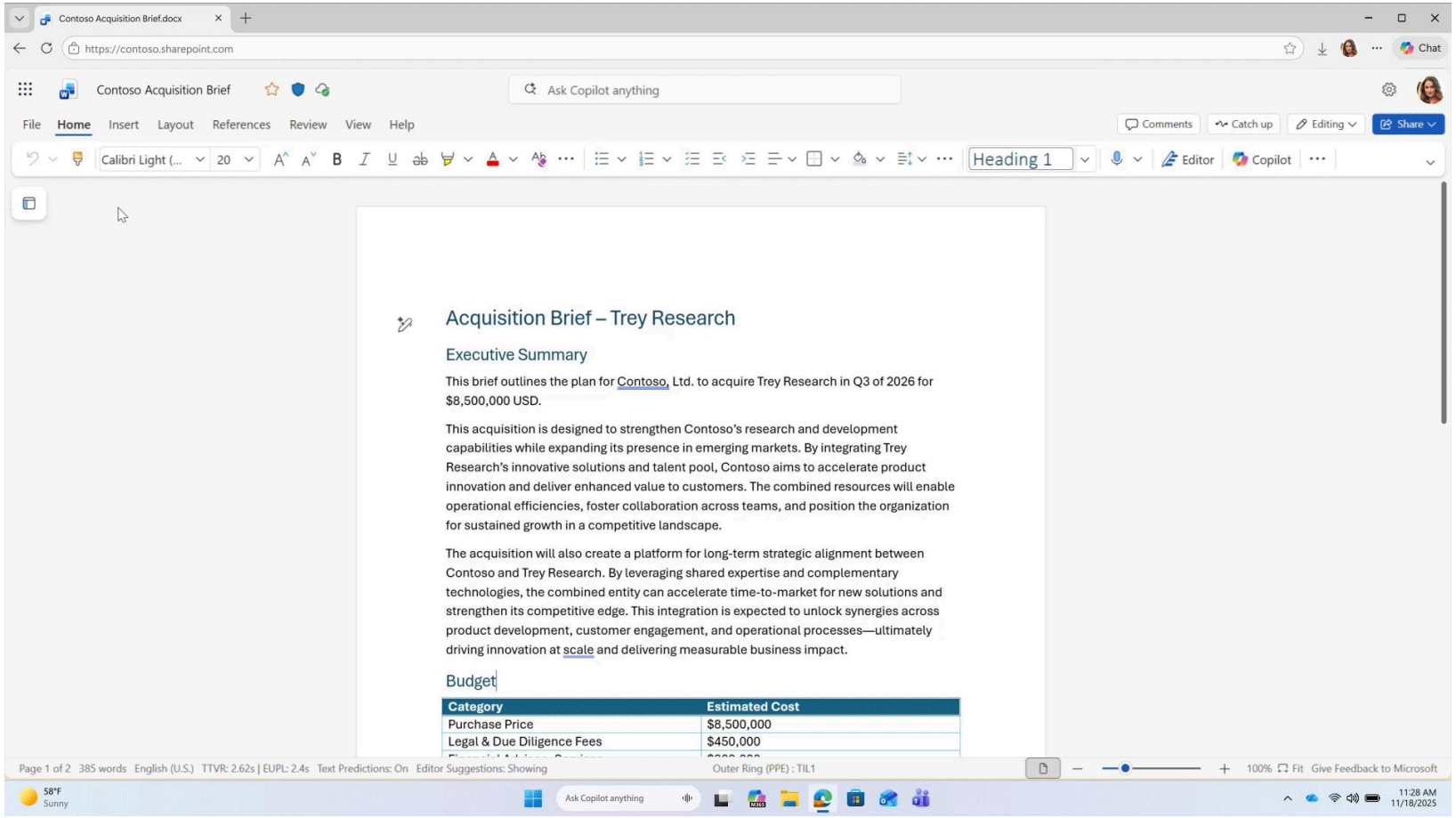
Protected Clipboard / Screenshots



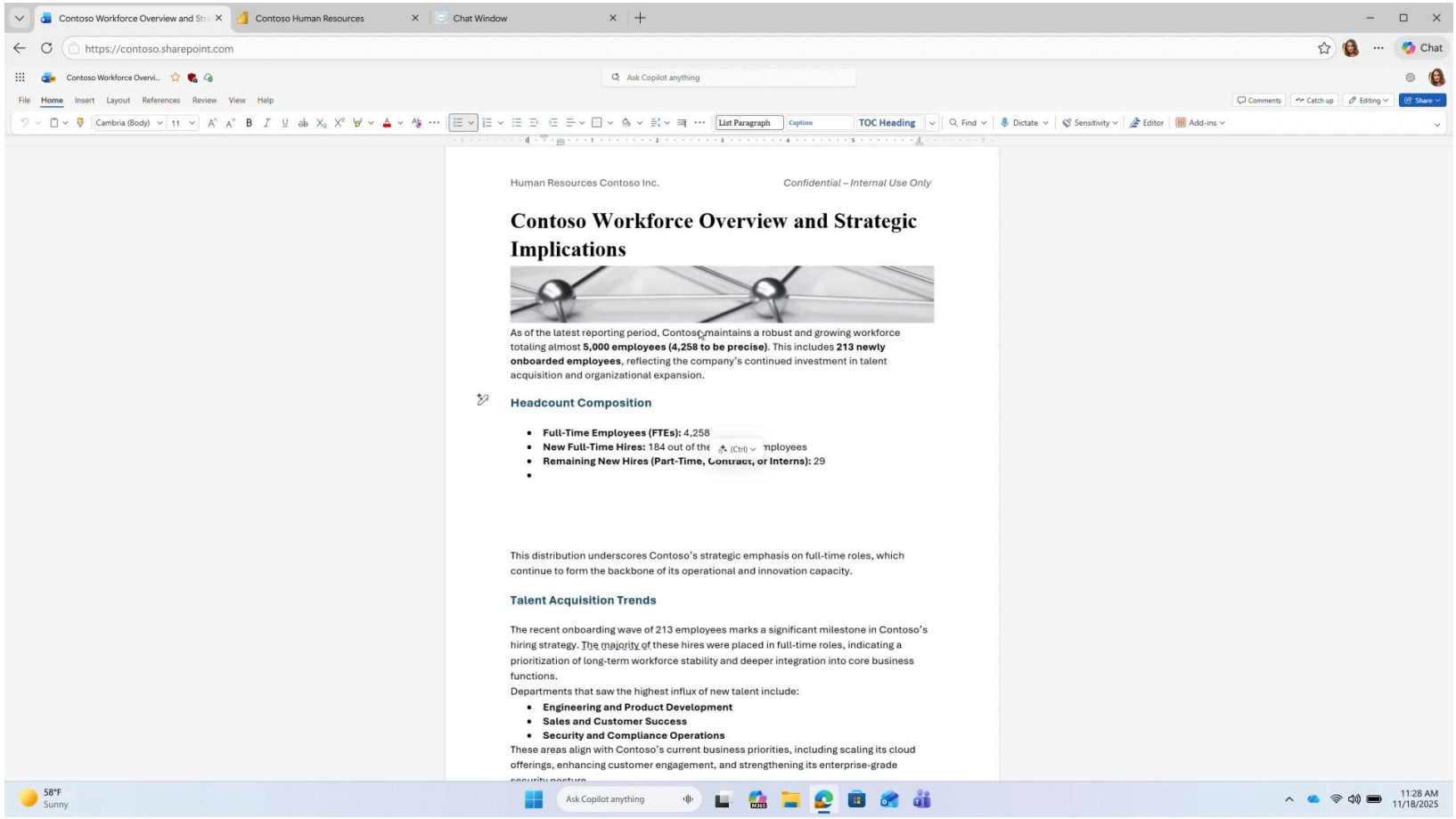
Enterprise AI Policy (preference Copilot)

Arc AI	arc.ai
Canva	canva.com
CapCut	capcut.com
Character.ai	character.ai
ChatGPT	chat.openai.com chatgpt.com
Claude	claude.ai
Cohere	cohere.com/coral
DeepAI	deepai.org
DeepL	deepl.com
Deepseek	deepseek.me , deepseek.com
DiaAI	diaai.org
ElevenLabs	elevenlabs.io
Google Gemini	bard.google.com , gemini.google.com
Grammarly	grammarly.com
Grok (xAI)	x.com
Markcopy.AI	markcopy.ai
Meta AI	meta.com
Murf.ai	murf.ai
Ninja Tech AI	myninja.ai
Notion	notion.so
n8n	n8n.io
Otter.ai	otter.ai
Perplexity AI	perplexity.ai

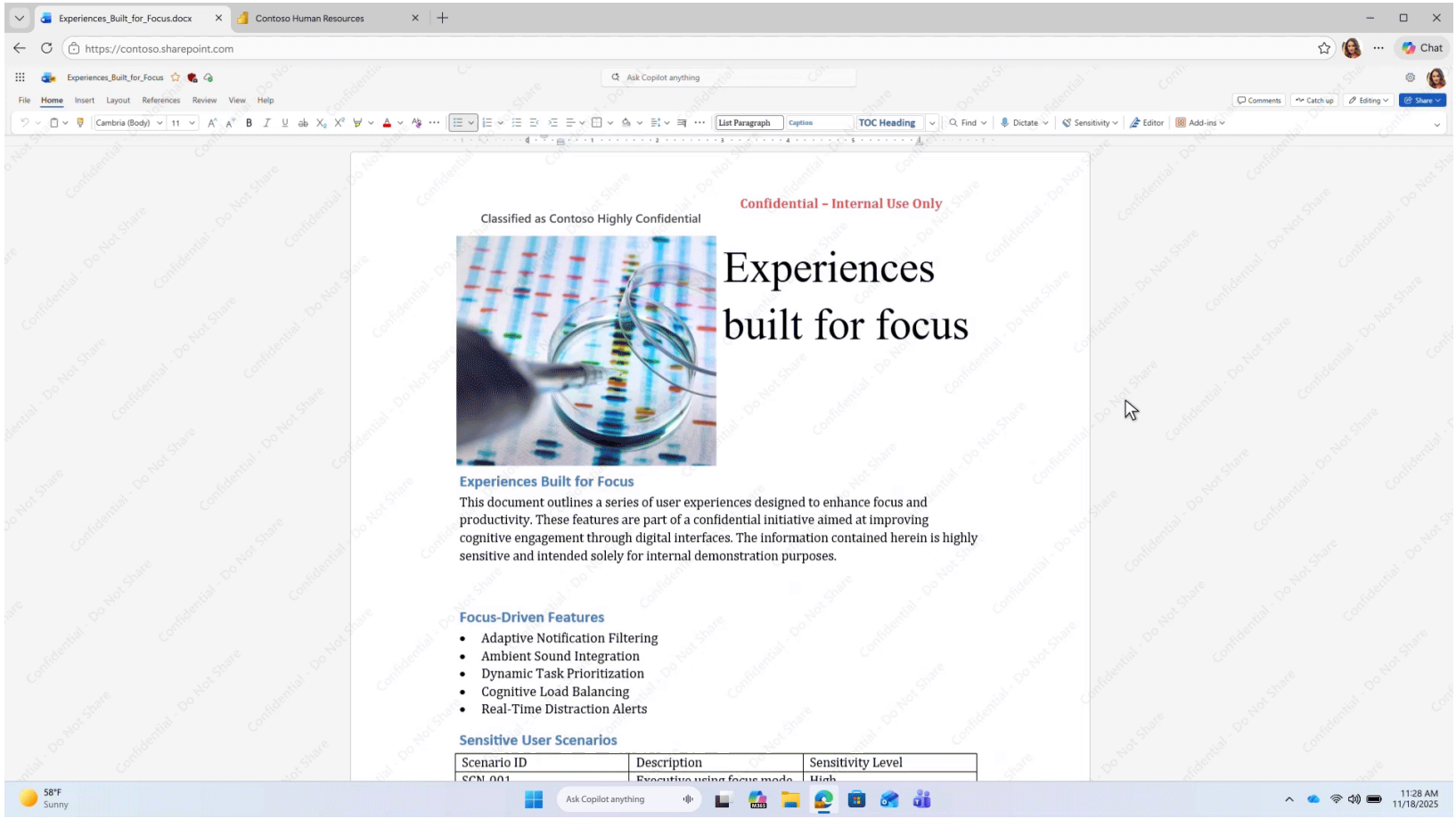
Automatická ochrana obsahu



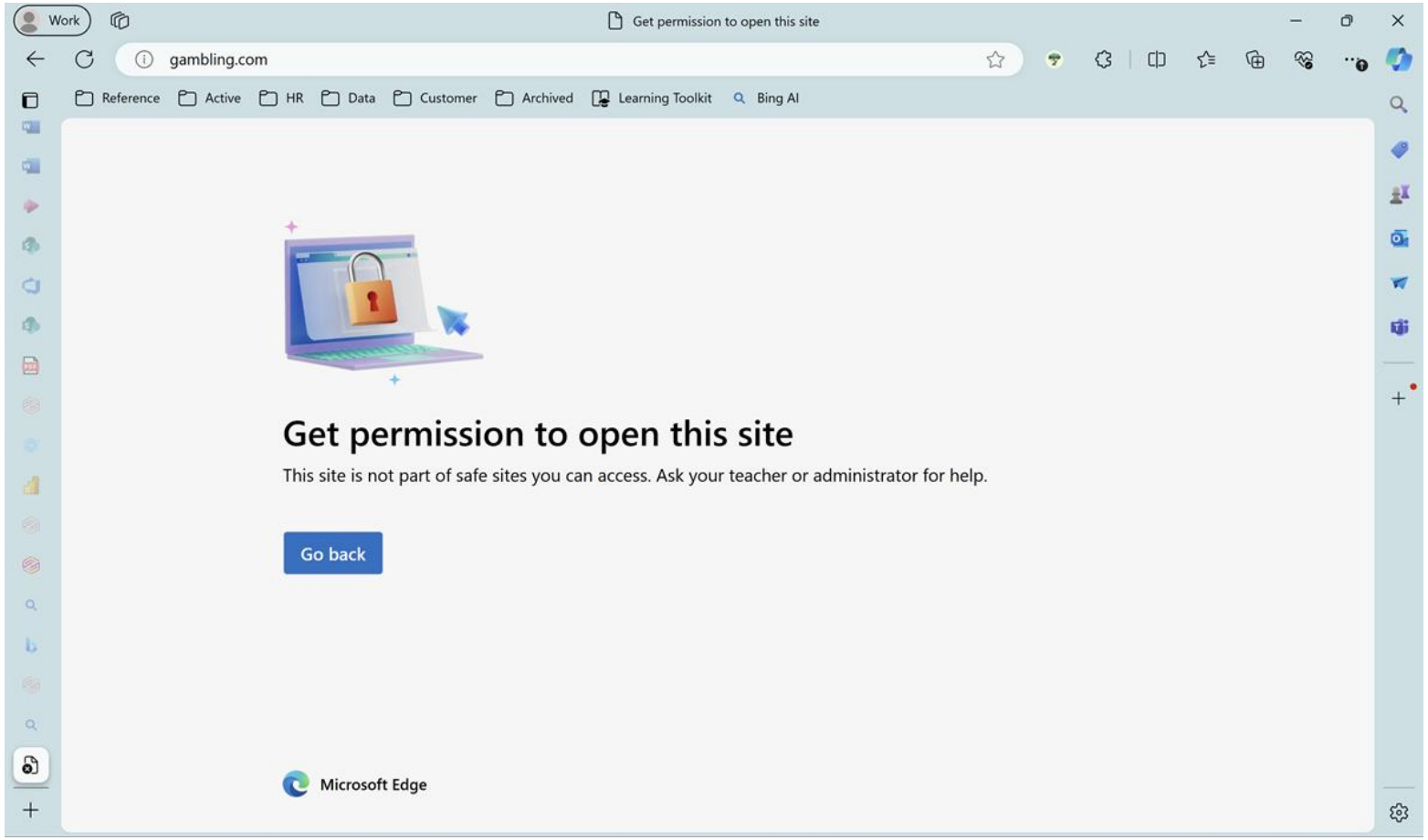
Podpora DLP


Contoso Workforce Overview and Str
Contoso Human Resources
Chat Window
https://contoso.sharepoint.com
Chat
Ask Copilot anything
Human Resources Contoso Inc.
Confidential – Internal Use Only
Contoso Workforce Overview and Strategic Implications
As of the latest reporting period, Contoso maintains a robust and growing workforce totaling almost 5,000 employees (4,258 to be precise). This includes 213 newly onboarded employees, reflecting the company's continued investment in talent acquisition and organizational expansion.
Headcount Composition
Full-Time Employees (FTEs): 4,258
New Full-Time Hires: 184 out of the
Remaining New Hires (Part-Time, Contract, or Interns): 29
This distribution underscores Contoso's strategic emphasis on full-time roles, which continue to form the backbone of its operational and innovation capacity.
Talent Acquisition Trends
The recent onboarding wave of 213 employees marks a significant milestone in Contoso's hiring strategy. The majority of these hires were placed in full-time roles, indicating a prioritization of long-term workforce stability and deeper integration into core business functions.
Departments that saw the highest influx of new talent include:
Engineering and Product Development
Sales and Customer Success
Security and Compliance Operations
These areas align with Contoso's current business priorities, including scaling its cloud offerings, enhancing customer engagement, and strengthening its enterprise-grade
58°F
Sunny
Ask Copilot anything
11:28 AM
11/18/2025

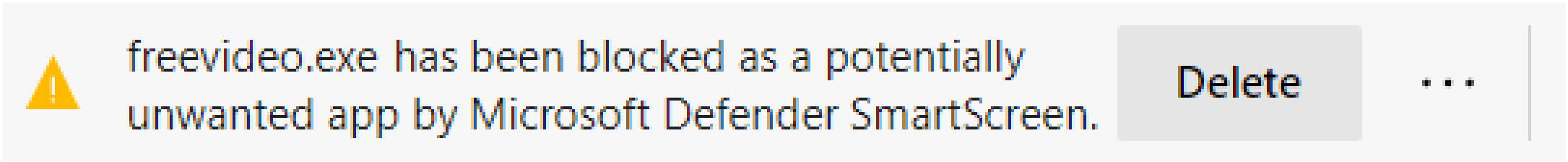
Dynamický Watermarking



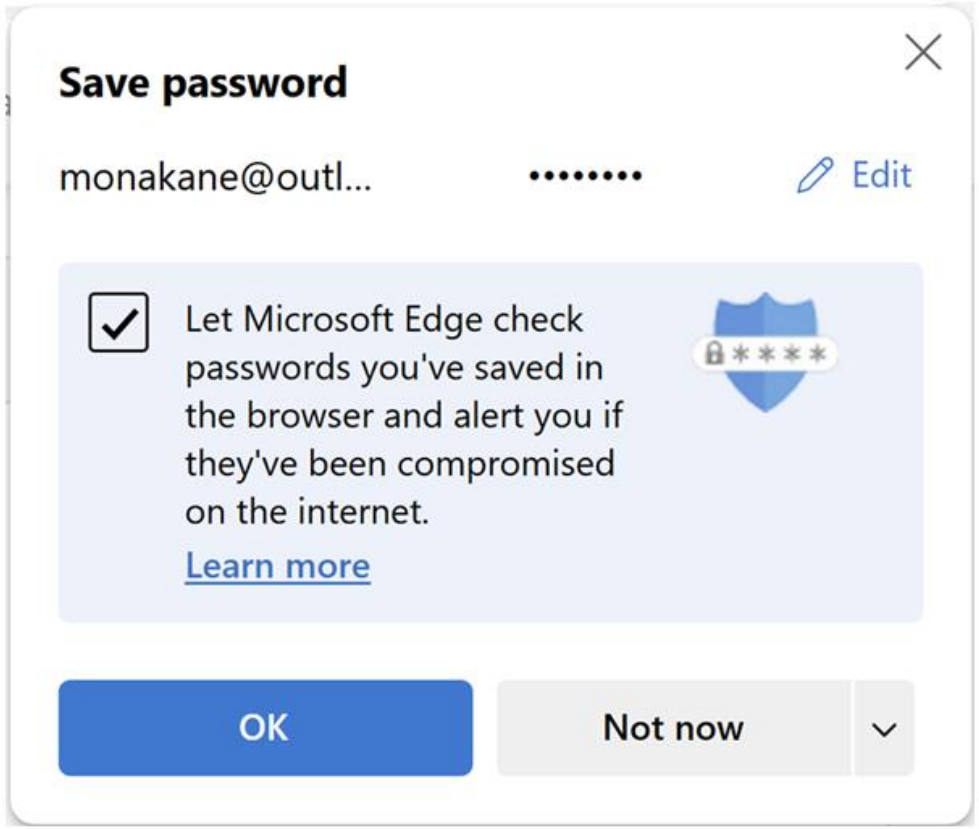
Web Content Filtering



Detekce PUA


freevideo.exe has been blocked as a potentially unwanted app by Microsoft Defender SmartScreen.
Delete
• • •

Password Monitor



Edge Management Service

A další možnosti správy prohlížeče Edge

Možnosti nastavení

Platforma Funkce	GPO	MDM (Intune)	Mobile Application Management	Edge Management Service
Windows	Ano	Ano	Ano	Ano
macOS	Ne	Ano	Ne	Ano
iOS	Ne	Částečně	Ano	Ano
Android	Ne	Částečně	Ano	Ano
Reporty	Ne	Částečně	Částečně	Ano

Ke zvážení

- Potřebné URL v rámci firewall pravidel pro jednotlivé služby
- Politiky se aplikují po restartu prohlížeče
  - Standardně se kontrolují každých 24 hodin
  - Přiřazení na skupinu uživatelů pak každých 90 minut
- Vyvarovat se konfliktu politik
  - Vyhrává Intune nad Edge Management Service (pokud neřekne politika jinak)
  - Vyhrává Defender a Purview nad Intune (bez ohledu na politiku)
- Network Protection v Defender for Endpoint
  - Na některých platformách jediná možnost získání všech dat
- DNS over HTTPS a QUICK
  - Šifrované hlavičky jsou bezpečné, ale těžko se hlídají

Zdroje a další postup

- Chcete poznat Edge for Business?
  - An Industry-Leading Secure Enterprise Browser | Microsoft Edge for Business
- Chcete Edge for Business nasadit vlastními silami?
  - Plan your deployment of Microsoft Edge | Microsoft Learn
  - Get started with configuration policies | Microsoft Learn
- Chcete Edge for Business nasadit externími silami?
  - Kontakt | KPCS 👷

Dotazy a diskuse

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Že už používáte a platíte za služby Microsoft 365? Využijte jejich benefitů na maximum!

Definujte priority bezpečnosti: Zero Trust Workshop by KPCS

Ověřte si realitu IT prostředí: Security Risk Assessment by KPCS