

Vertrouwen is goed maar beveiligen is beter, implementeer Microsoft Zero Trust en beveilig vertrouwen

Jeroen Jansen Product Marketing Manager

Glenn Habes Channel Sales Manager

SecurityLifeHacks

Today's challenges: evolving risks





Surge of cyber attacks during the pandemic, especially ransomware and phishing attacks.

Continuous security vulnerabilities to be re-evaluated after last year's rush to scale remote work services.



Personal device use at home

is difficult to manage and protect, especially when accessing work data through personal devices and/or consumer apps. Lack of skilled personnel to keep up with the increased sophistication of attacks. Keeping up with evolving complexity in data privacy or industry regulations.



A new reality needs new principles



Verify explicitly





Use least privilege access

Assume breach

Secure your organization with Zero Trust

Increase security assurances for your critical business assets

Verify explicitly | Use least privilege access | Assume breach



Visibility | Analytics | Automation

Building the foundation to Zero Trust

Zero Trust starts with securing the people and the devices they use to get work done





The business value of securing your identities and endpoints

Increased security and productivity



"Digital transformation is something many companies like ours are considering. Based on our experience with Azure AD, whenever I think about the cloud, I now think about identity management as the foundation. This foundation must be strong to easily transition to cloud services."

Mr. Ichinose IT Manager Mitsui & Co.

"Since implementing a Zero Trust strategy using Microsoft 365 technologies, our employees can fulfill their company duties from anywhere in the world while maintaining tight control over core security needs."

Igor Tsyganskiy Chief Technology Officer Bridgewater Associates

Sources:

The Total Economic Impact™ Of Securing Apps With Microsoft Azure Active Directory, a commissioned study conducted by Forrester Consulting, August 2020. The Total Economic Impact™ Of Microsoft Endpoint Manager, a commissioned study conducted by Forrester Consulting, April 2021. Forrester based all savings estimates on the composite organizations developed for its TEI studies.

Secure digital transformation

By building Zero Trust foundations





Modernize identity and endpoint management

Secure the hybrid workforce

Transform employee experiences

Customize secure access for all user types



81%

of business leaders state that they feel pressure to lower security costs.

Source: Microsoft COVID Security Priorities, Aug 2020.

Why modernize your identity and endpoint management

Improve security

Prevent attacks on your on-premises infrastructure.

Increase IT efficiency

Reduce maintenance costs and operational overhead.

Accelerate digital transformation Enable business agility and efficient allocation of resources.

Strategies for modernization

Modernize authentication and manage identities in the cloud.



Manage devices

from the cloud at your own pace.

Improve visibility and control by unifying app management.



Migrate authentication and identities to the cloud

Improve security by managing all identities and access in a single cloud identity solution



Manage endpoints in the cloud at your own pace

Endpoint security, device management, and intelligent cloud actions in a unified management platform



Unify app management

Secure access to all applications with integrated identity and endpoint management



Modernize identities and endpoints



Secure the hybrid workforce

Transform employee experiences

Customize secure access for all user types



68%

of business leaders feel their cybersecurity risks are increasing.

Source: The cost of cybercrime, Accenture, 2019

Why secure the hybrid workforce

Provide remote access Enable remote workers to securely access the apps they need from anywhere.

Secure devices and apps

Enable BYOD and unify management across devices and apps.

Protect corporate resources

Empower IT to apply controls and protect endpoints without getting in the way of productivity.

Strategies for securing the hybrid workforce



 \bigcirc

Verify user identities with **strong authentication** methods.

Allow only compliant and trusted devices access. Configure adaptive access policies based on context and risk.

Safeguard resources with access lifecycle management.



Verify user identities with strong authentication

Secure access to resources with multifactor authentication

Passwords are the weakest link in a security chain.

Prevent 99.9% of identity attacks with multifactor authentication.

Choose from a broad range of multifactor authentication options.

Make sign-in even more seamless and secure with passwordless authentication.



Allow only compliant devices to access data

Empower IT to apply controls through endpoint cloud management

Apply data protection policies on mobile devices and applications.

Reduce risk of breaches by quickly remediating detected threats.

Manage device health with detection and response integration and insights.

Set risk-based Conditional Access for devices to protect sensitive information.

Microsoft Defender for Business coming soon!



Configure adaptive access policies

Control access with smart policies and risk assessments

Configure real-time adaptive access policies with Conditional Access.

Set flexible policies based on:

- Sign-in risk
- User risk
- Device state
- Device platform
- Location
- Applications

Extend real-time policy controls based on event changes during a user session with Continuous Access Evaluation.



Safeguard resources with access lifecycle management

Protect, monitor, and audit access to company resources

Provide appropriate access permissions based on roles and group membership.

Reduce risk by reviewing, extending, or revoking access rights for employees and guests.

Simplify the audit process with detailed reports and logs.



Modernize identities and endpoints

Secure the hybrid workforce



Transform employee experiences

Customize secure access for all user types





of remote workers report that it takes days—and even weeks to get issues fixed. Why transform the employee experience

Improve productivity

Provide employees quick access and consistent sign-in experiences to all applications.

Reduce IT friction

Empower employees to be more productive by enabling them to resolve IT helpdesk issues.

Foster collaboration

Remove silos between employees and partners and improve collaboration.

1E American Remote Work Survey, July 20, 2020

Strategies for transforming employee experiences



Onboard employees quickly with streamlined provisioning. Connect your workforce to all apps with single sign-on.

Reduce IT overhead and empower selfservice experiences.



Facilitate seamless collaboration across organizational boundaries.



Provision access to resources efficiently

Automate onboarding and provisioning of resources for fast, secure access

Onboard users quickly with HR-driven user provisioning and enable day-one productivity.

Provision new devices and applications directto-employees, ready for use.

Enroll new devices automatically for easy endpoint management.



Enable seamless, secure access with single sign-on

Access popular SaaS, on-premises, and custom-built apps on any cloud

Enable SSO for cloud apps and on-premises apps with a single identity solution.

Deploy consistent experiences across apps and endpoint platforms with built-in protection.

Empower employees to discover and launch apps from a centralized app portal.



Empower employees to manage their own identity

Self-service tools to keep your users productive and minimize IT friction

Enable employees to self-service password resets.

Empower employees and guests to manage and request access packages.

Manage security contact information and detect and report risk sign-in behavior.



Secure your organization with Zero Trust

Increase security assurances for your critical business assets

Verify explicitly | Use least privilege access | Assume breach



Visibility | Analytics | Automation

Microsoft 365 Business Premium

One solution to run your business 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





Reduces costs

Eliminates costs of multiple point solutions Reduces helpdesk costs Eases licensing complexity

Enterprise grade technology

Advanced security; trusted by enterprises Al powered threat intelligence Top rated security vendor

Microsoft 365 Business Premium

• Dynamic Groups

Azure Virtual Desktop



• Cloud App Discovery

Coming soon! Microsoft

Defender for Business

- Easy access to files, Co-authoring
- Phone system (Business Voice add-on)
- App integrations

Challenge

Work data on personal devices



A Northwind Traders marketing manager is using her personal phone to check company email. She receives a confidential business plan and saves it for later reference. She accidently saves to a personal share which is not secure.



of SMBs allow employees to access work data on personal phones and computers.¹

¹Source: Microsoft Internal Research of SMBs (2-299 employees)

Protect work data on personal devices



With Microsoft 365 Business Premium, you can set up Intune App Protection Policies, so work apps can be separated from personal apps. Administrators can specify that work documents and attachments are only saved on authorized and secure work share like OneDrive for Business, safeguarding sensitive work information.

58%

of employee devices on average are configured with proper security protocols and fewer than 1 in 5 saying that all employees undergo security training.¹

¹Source: A commissioned study conducted by Forrester Consulting on behalf of Microsoft, October 2019 survey of SMBs (1-499 employees)

Summary – What should be top of mind



Modernize identity and endpoint management

Reduce on-premises infrastructure.Manage identities and endpoints in the cloud.



Secure the hybrid workforce

Ensure device compliance. Turn on MFA. Enforce Conditional Access policies.



Transform employee experiences

Secure all apps with an integrated Identity & Endpoint management solution.

Next steps





Ask your Microsoft representative for a discovery session on Zero Trust Foundations.

Get started modernizing identities and endpoints with FastTrack.



Advance your Zero Trust journey by diving deeper with us on a <u>specific area</u>.

Upsell Guides for Partners

https://aka.ms/ M365BPPlaybook

Microsoft 365 Business Basic to Business Premium



Microsoft 365 Business Standard to Business Premium



Volg ons op LinkedIn voor meer informatie over Microsoft Security Champ Wanted!

Registreer je voor de volgende sessies via:

aka.ms/thenextmicrosoftsecuritychamp aka.ms/sellingamazingvirtually



Glenn Habes | LinkedIn



Jeroen Jansen | LinkedIn



Q&A







Thank you



