



Using Office 365 Secure Score to Enhance your Microsoft Cloud Security

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History of Microsoft Cloud use at Thomas

- Started in 2014
- Cloud-first strategy
- First; Which Cloud?
 - AWS, Google, Azure, Others
 - Why Azure for Thomas? Cost effective, large, trusted vendor, secure, Microsoft infrastructure, works with most popular school, home, business systems, free support
- Office 365 and Azure accounts created
- Dirsync (now AD Connect) and ADFS for SSO
 - for seamless credential use between on-prem and various cloud systems

Microsoft Cloud Use at Thomas

- Office 365 Web apps (dozens) and downloaded Office software
- Exchange 2013 → Exchange Online
- Backups to Azure using DPM vs. tapes
- OneDrive for personal folders
 - WebDAV drive letter mapping (unsupported, o: drive)
 - now even better with file stubs in Win10 1709)
- SharePoint/OneDrive for College-wide shared folders (s: drive)
- Skype for Business – video, voice, text, presence (tagging)
- Virtual network/hosts for our Hyper-V VMs (site recovery)

Security Overview

- Cloud vs. On-Prem Security
- Previously used Exchange Online Protection (EOP)
- Now Advance Threat Protection (ATP) for email attachments, URLs, OneDrive/Sharepoint (safe attachments, safe links, safe files)
- Azure Operations Management Suite (OMS) for management
- Multifactor authentication (MFA, 2FA)
- Azure DNS

Office365 Secure Score (live demo)

- <https://seurescore.office.com/>

Azure ID Protection (live demo)

https://portal.azure.com/#blade/Microsoft_AAD_ProtectionCenter/IdentitySecurityDashboardMenuBlade/Overview

Other Security-Related MS Cloud Portals

- Cloud App Security
 - <https://alumnithomas.us.portal.cloudappsecurity.com/>
- Microsoft Service Trust and Compliance
 - <https://servicetrust.microsoft.com/>
- Azure ATP
 - <https://portal.atp.azure.com/tenantPortal>
- Windows Defender ATP
 - <https://securitycenter.windows.com/dashboard>
- Azure DDoS
 - <https://azure.microsoft.com/en-us/blog/azure-ddos-protection-for-virtual-networks-generally-available/>

Additional Questions?

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