Skrifstofan í skýinu

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Skýjamyndun

Hjá mér
Í skýinu

On-prem	IaaS	PaaS	SaaS
Forrit	Forrit	Forrit	Forrit
Gögn	Gögn	Gögn	Gögn
Runtime	Runtime	Runtime	Runtime
Middleware	Middleware	Middleware	Middleware
Stýrikerfi	Stýrikerfi	Stýrikerfi	Stýrikerfi
Hypervisior	Hypervisior	Hypervisior	Hypervisior
Netþjónar	Netþjónar	Netþjónar	Netþjónar
Gagnageymsla	Gagnageymsla	Gagnageymsla	Gagnageymsla
Netlag	Netlag	Netlag	Netlag

Microsoft fends off 7 trillion cyberthreats per day

“The only way a company can process 7 trillion events per day is through automation and big data analytics” – Matthew Rathbun CISO of Microsoft Azure - 2018

Hvað er vandamálið ?

81% af fyrirtækjum sem eru hökkuð í skýinu er framkvæmt með stolnum lykilorðum eða með veikum augljósum lykilorðum sem eru marg notuð.
"Verizon breach report 2018"

“Hackers don’t break in, they login”
- CISO, Cisco

Hvað er til ráða ?

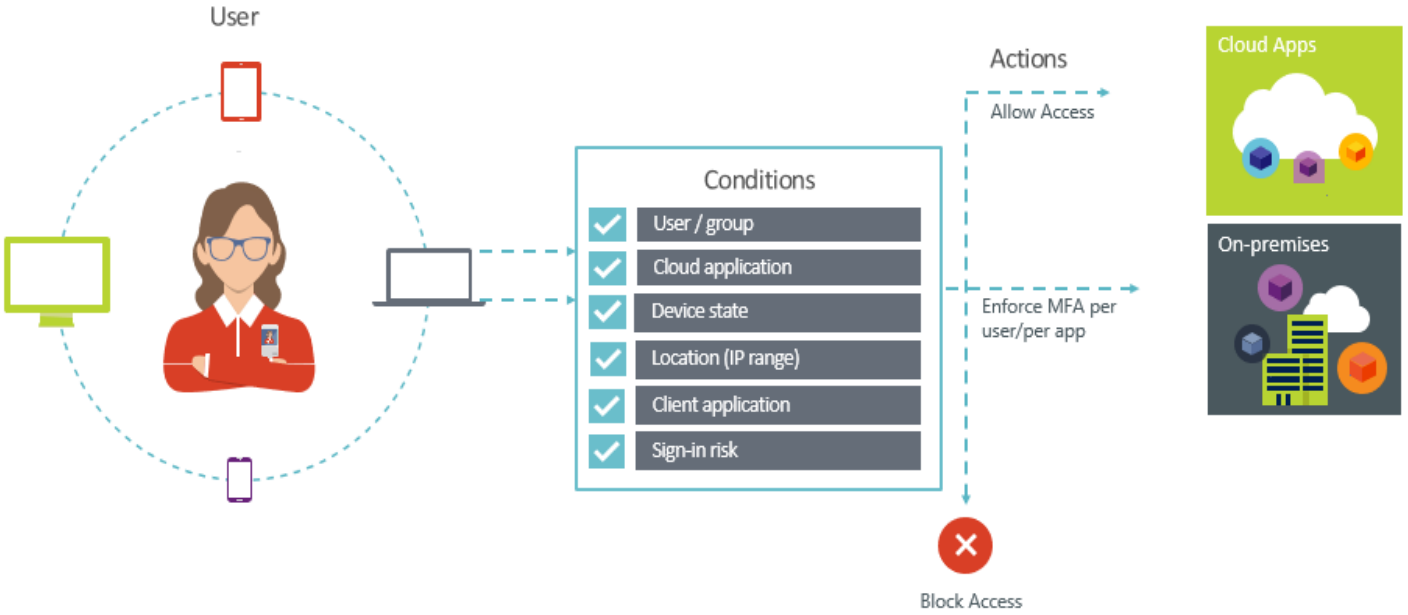
Notendanafn og lykilorð eitt og sér á aldrei að vera nóg, við viljum að meira þurfti til svo að notandinn fái aðgang (MFA, Intune, Conditional Access)

Viðkvæm gögn ber að aðgangstýra og dulkóða (Azure Information Protection)

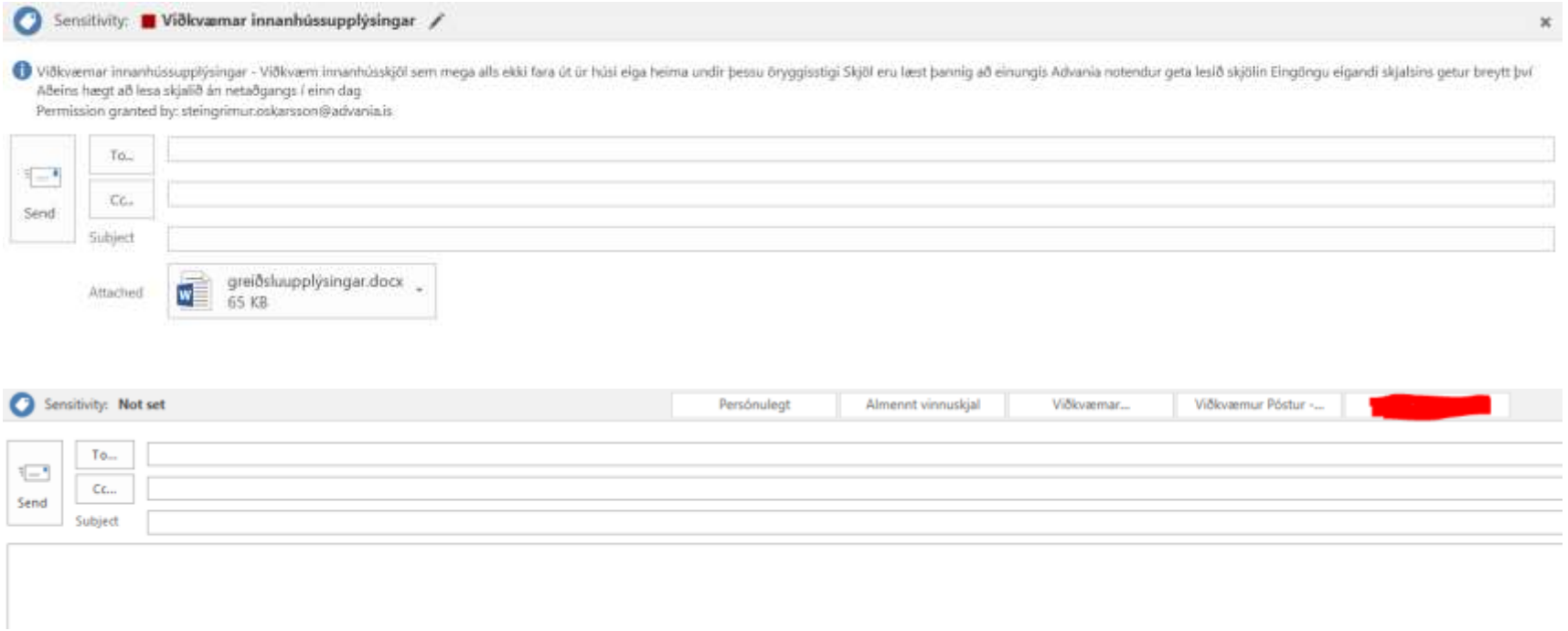
Beinar ráðleggingar um öryggisumbætur í umhverfinu okkar. (Microsoft Defender Advanced Thread Protection)

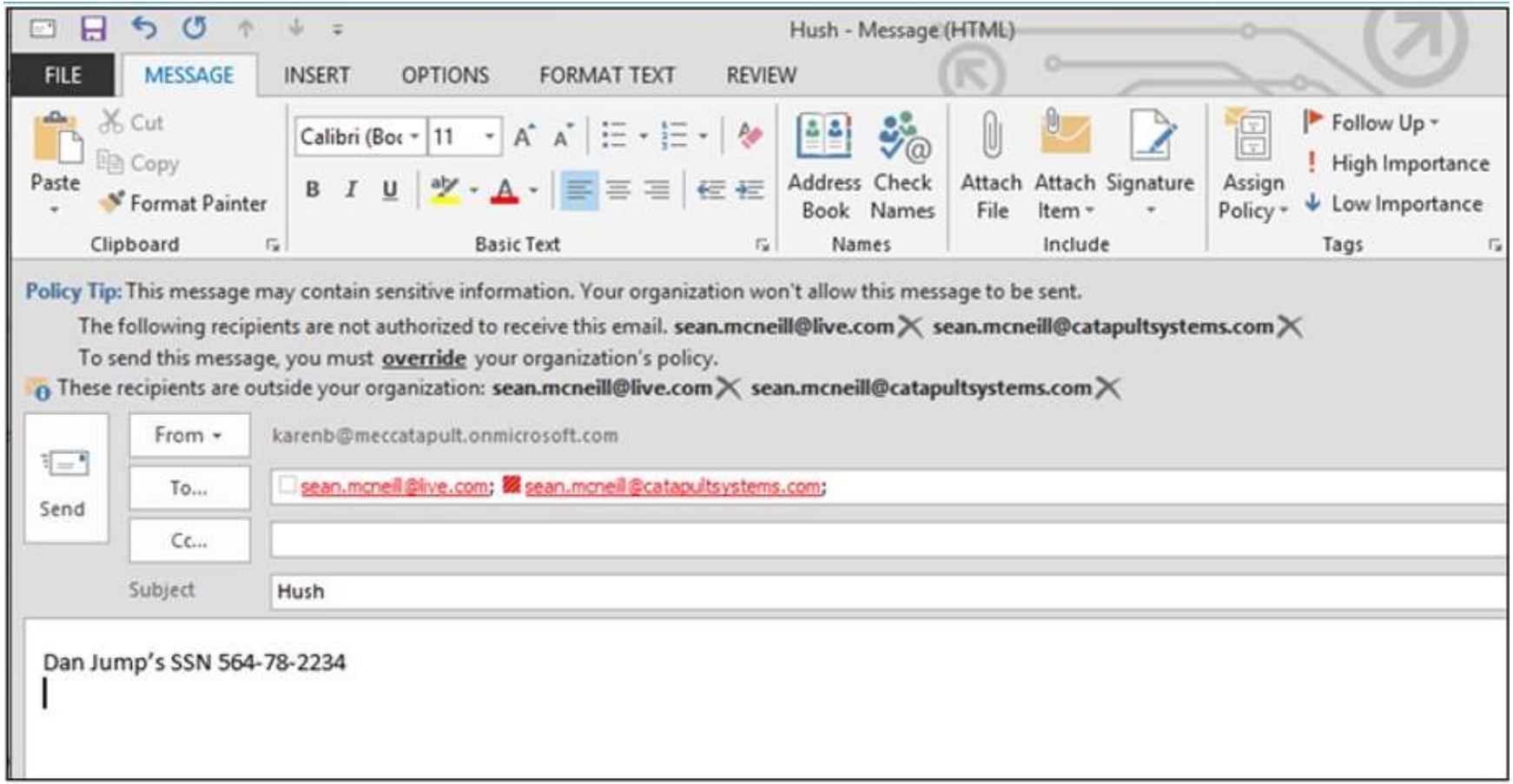
Aukin yfirsýn á gögnum, þjónustum og öðrum skýjaþjónustum (Cloud App Security)

Azure MFA, Intune og Conditional Access.

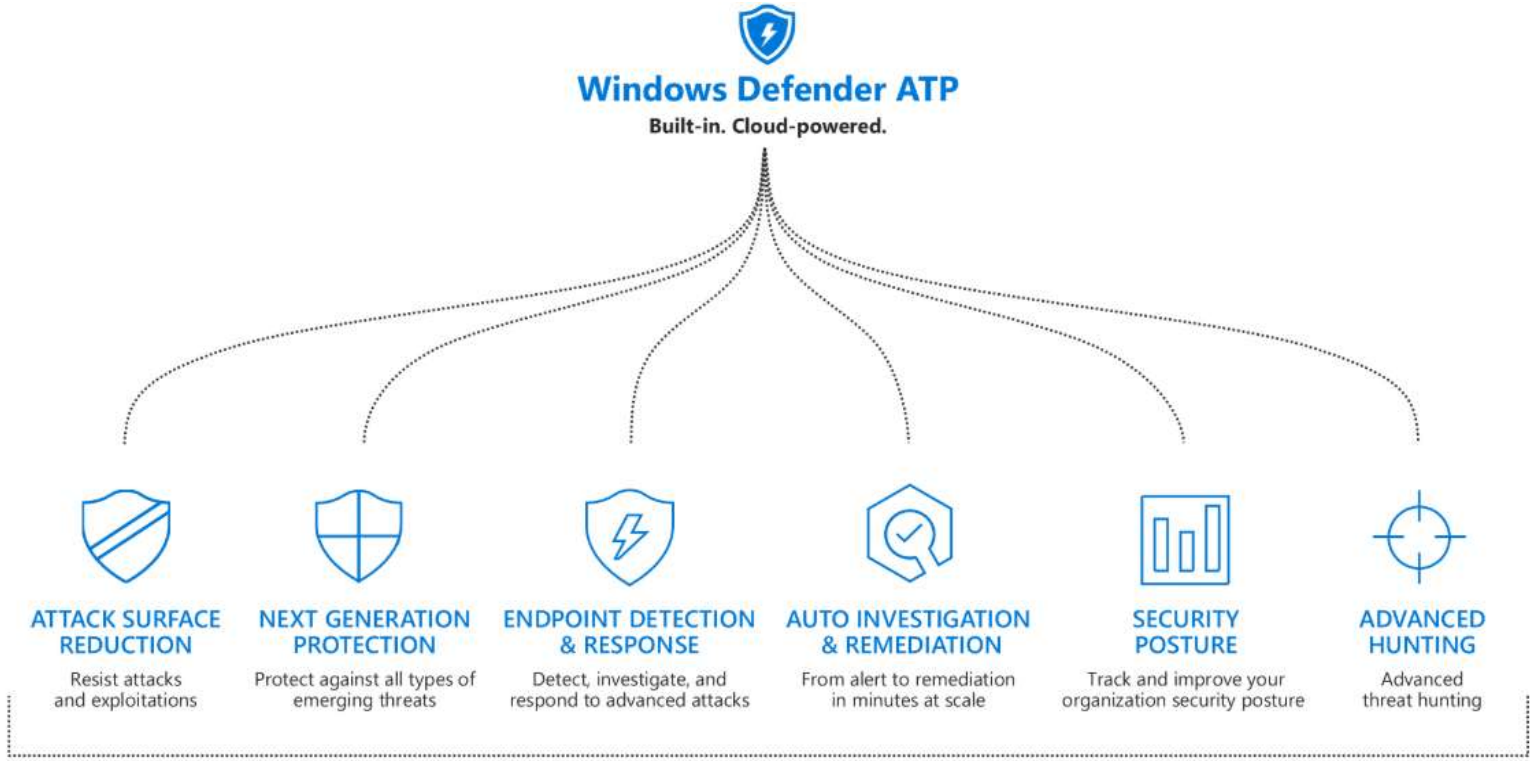


Azure Information Protection (AIP)




Hush - Message (HTML)
FILE
MESSAGE
INSERT
OPTIONS
FORMAT TEXT
REVIEW
Paste
Cut
Copy
Format Painter
Clipboard
Calibri (Boc
11
Basic Text
Address Book
Check Names
Names
Attach File
Attach Item
Signature
Include
Assign Policy
Follow Up
High Importance
Low Importance
Tags
Policy Tip: This message may contain sensitive information. Your organization won't allow this message to be sent.
The following recipients are not authorized to receive this email. sean.mcneill@live.com sean.mcneill@catapultsystems.com
To send this message, you must override your organization's policy.
These recipients are outside your organization: sean.mcneill@live.com sean.mcneill@catapultsystems.com
Send
From
karenb@meccatapult.onmicrosoft.com
To...
sean.mcneill@live.com; sean.mcneill@catapultsystems.com;
Cc...
Subject
Hush
Dan Jump's SSN 564-78-2234

Microsoft Defender ATP



Microsoft Defender ATP

Remediation options

Option 1 - Set the following Group Policy:
Computer Configuration\Administrative Templates\Windows Components\Remote Desktop Services\Remote Desktop Session Host\Security\Require use of specific security layer for remote (RDP) connections
To the following value: *SSL (TLS 1.0)*

Option 2 - Set the following registry value:
HKLM\SYSTEM\CurrentControlSet\Control\Terminal Server\WinStations\RDP-Tcp\SecurityLayer
To the following REG_DWORD value: *2*

Exposed machines

3

Cloud App Security

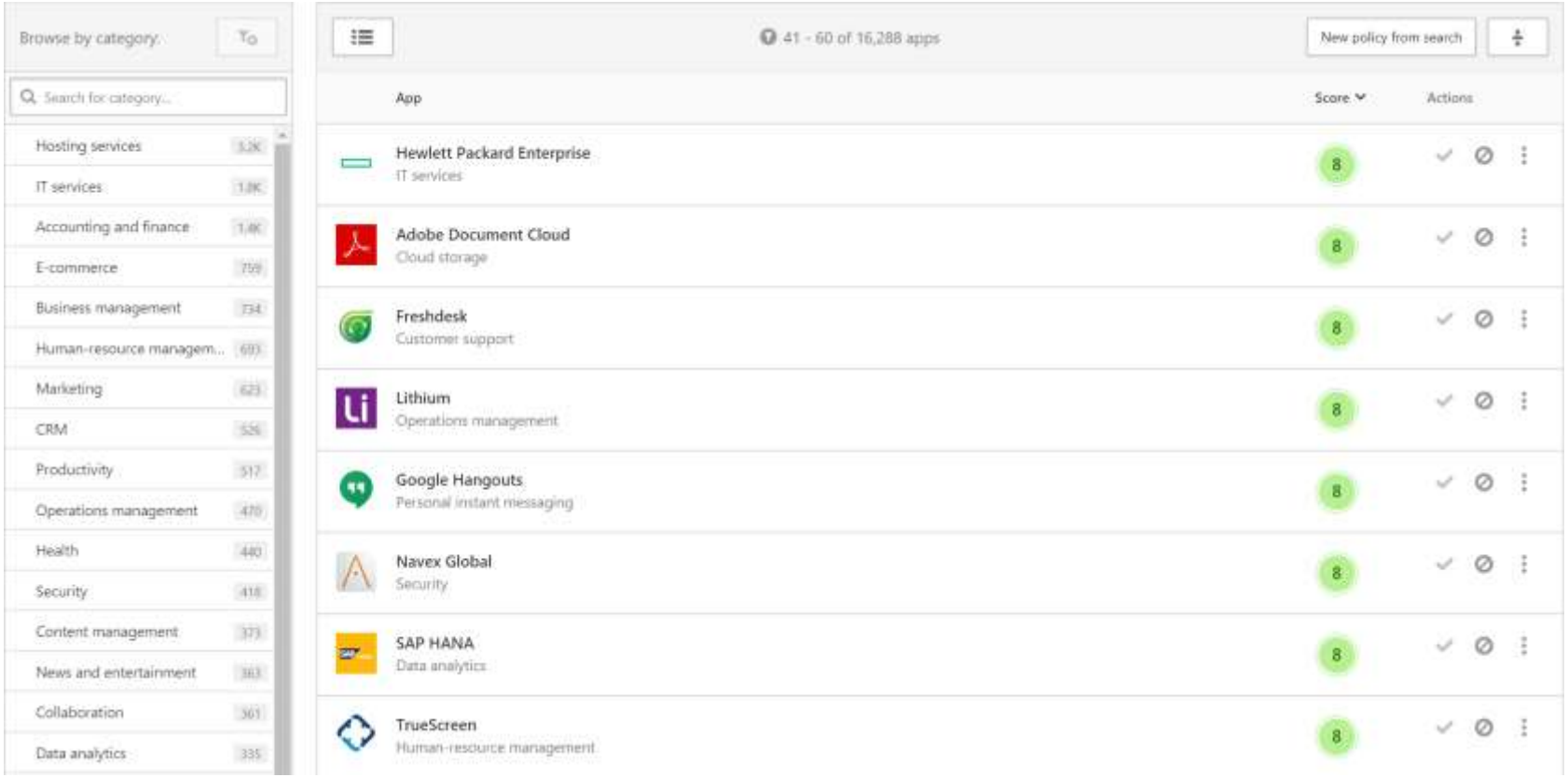
Safnar atvikaskráningum frá O365, öðrum kerfum og eldvegg á útstöðvum í gegnum Windows ATP

Sýnir hvaða skýjalausnir er verið að nota

Tilbúnar reglur fyrir óeðlilega viðburði eins og t.d. mikið magn af skjölum afritað, óeðlilegar innskráningar, mikið verið að nota skýjalausnir sem eru ekki samþykktar og margt fleira

Gefur mikinn sýnileika á hvað er að gerast í tölvukerfum fyrirtækis

Cloud App Security



Freshdesk

Customer support

Freshdesk is a cloud-based customer support software that lets you support customers through traditional channels like phone and email, social channels like Facebook and Twitter, and your own branded community.

GENERAL

Category: Customer support	Headquarters: United States	Data center: United States	Hosting company: Amazon Web Services
Founded: 2010	Holding: Private	Domain: *.freshdesk.com, *.freshdev.io, *.fdcollab.com	Terms of service: freshworks.com/terms/
Domain registration: May 10, 2004	Consumer popularity: 10	Privacy policy: freshdesk.com/privacy/	Logon URL: freshdesk.com/login
Vendor: Freshworks	Data types: —	Disaster Recovery Plan	

SECURITY

Latest breach: —	Data at rest encryption method: AES	Multi-factor authentication	IP address restriction
User audit trail	Admin audit trail	Data audit trail	User can upload data
Data classification	Remember password	User-roles support	File sharing
Valid certificate name	Trusted certificate	Encryption protocol: TLS 1.2	Heartbleed patched
HTTP security headers	Supports SAML	Protected against DROWN	Penetration Testing
Requires user authentication	Password policy		

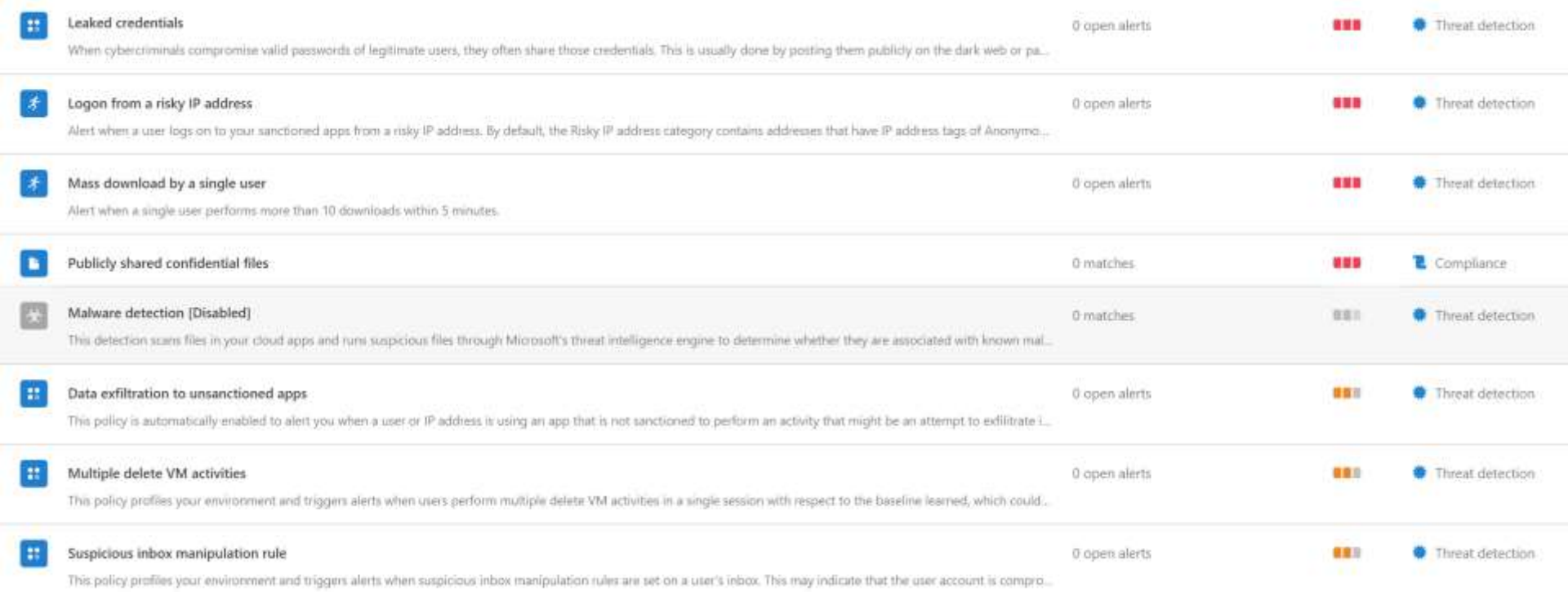
COMPLIANCE

ISO 27001	ISO 27018	ISO 27017	ISO 27002
FINRA	FISMA	GAAP	HIPAA
ISAE 3402	ITAR	SOC 1	SOC 2
SOC 3	SOX	SP 800-53	SSAE 16
Safe Harbor	PCI DSS version: 1	GLBA	FedRAMP level: Not supported
CSA STAR level	Privacy Shield	FFIEC	GAPP
COBIT	COPPA	FERPA	HITRUST CSF
Jericho Forum Commandments			

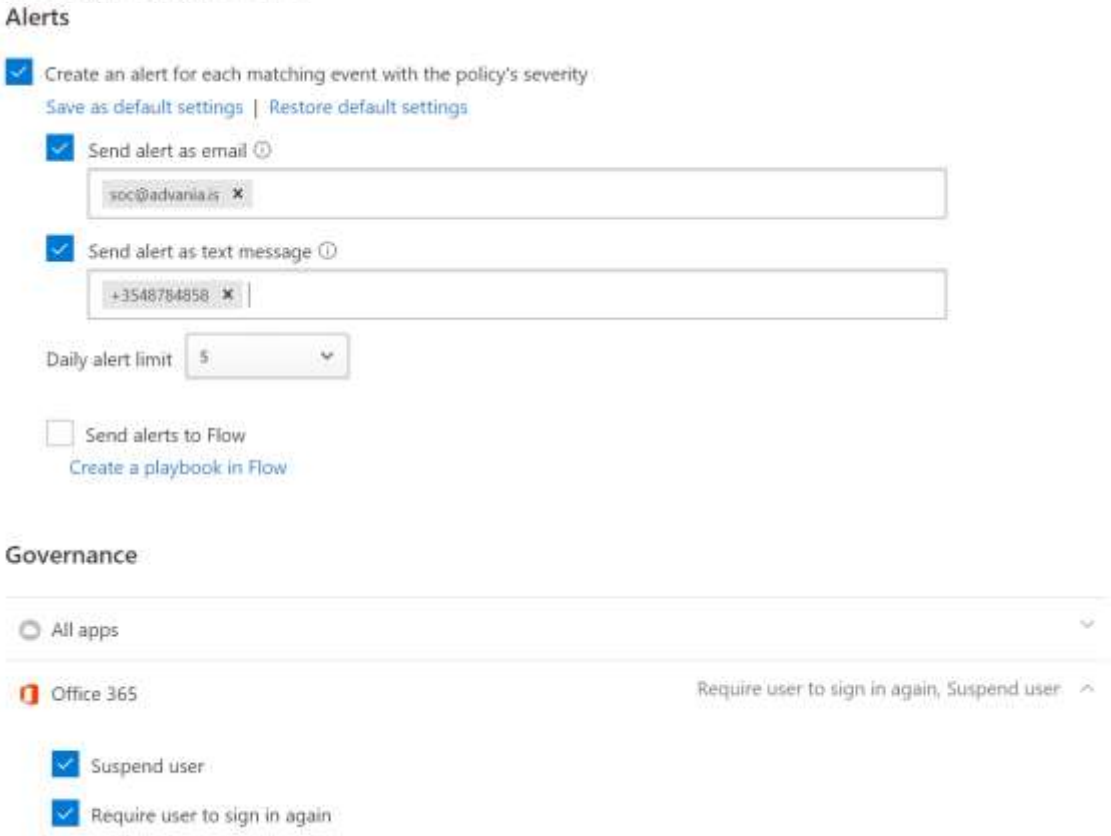
LEGAL

Data ownership	DMCA	Data retention policy: Deleted within 3 months	GDPR readiness statement
GDPR - Right to erasure	GDPR - Report data breaches	GDPR - Data protection	GDPR - User ownership

Cloud App Security – tilbúnar reglur.



Cloud App Security – tilbúnar reglur.



Erum við berskjölduð í skýinu ?

Takk fyrir.