

A woman with long dark hair, wearing a green jacket, is sitting and looking at a tablet. A man with short dark hair, wearing a grey sweater, is sitting next to her, also looking at the tablet. They are in a library or study area with bookshelves in the background. The tablet screen shows a botanical diagram of a leaf with labels A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z. The text "Protection through One Microsoft Cyber Security Platform from Client to Server" is overlaid on the right side of the image.

Protection through One Microsoft Cyber Security Platform from Client to Server

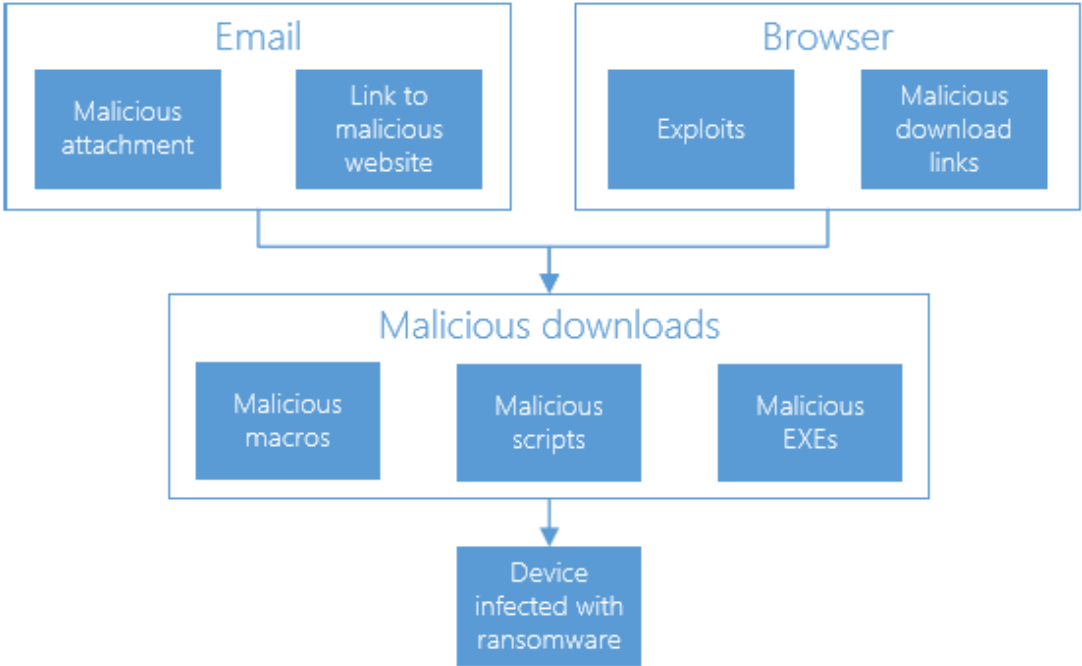
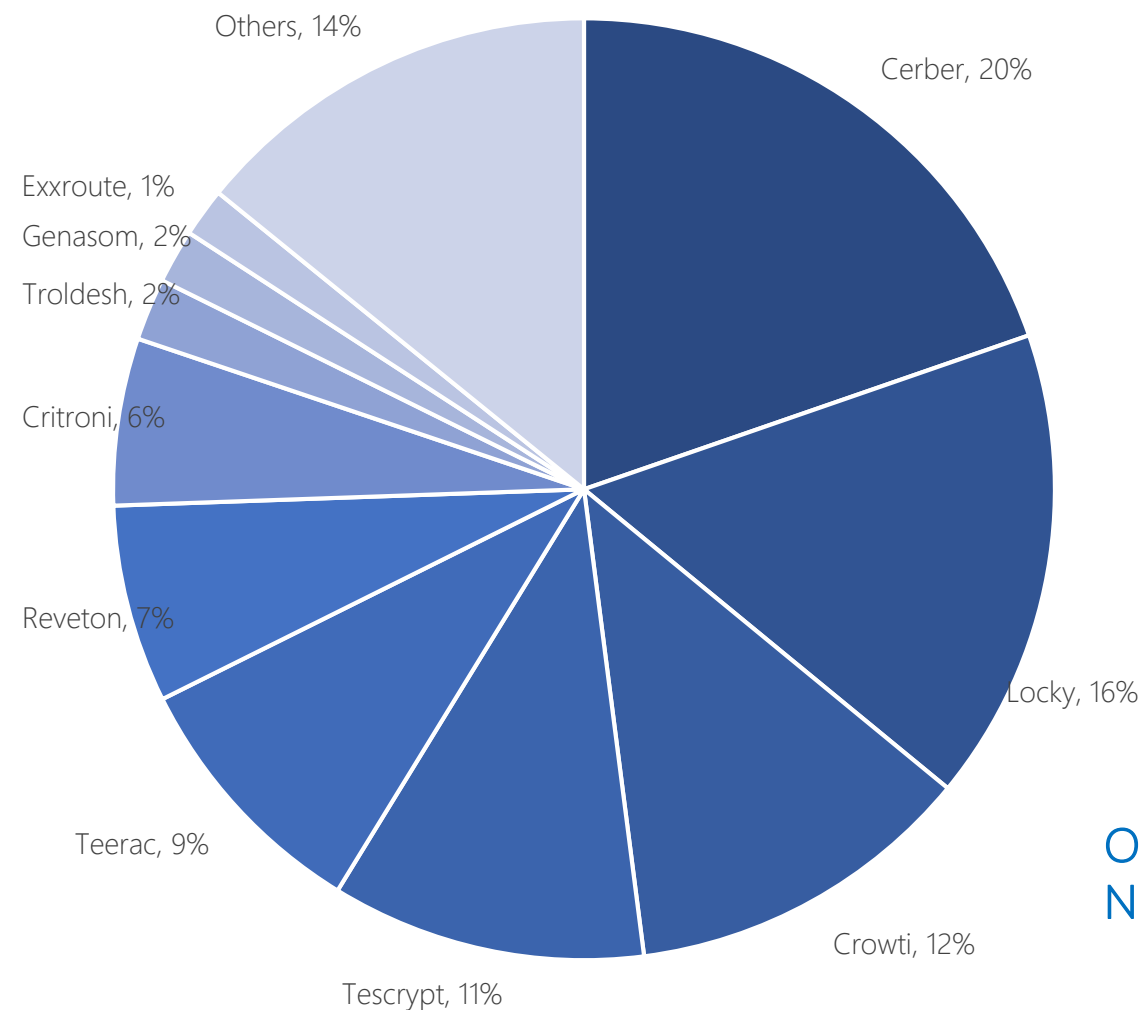
Andy Fung
Technology Strategist
Microsoft Hong Kong



Windows

Ransomware – Top Families and Attack Vectors

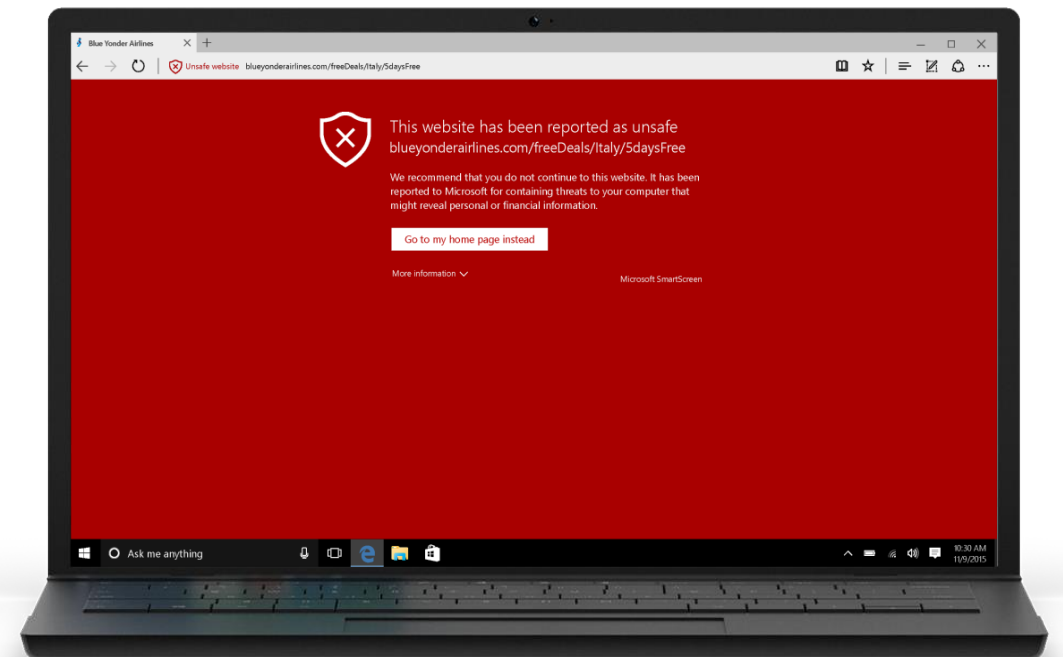
Ransomware encounters by family in 2016



Office 365 analyze 200B emails per month for spam and malware
NSS labs study shows Edge most secure browser against SEM
Edge blocks SEM 16x faster than Chrome or Firefox

WINDOWS DEFENDER SMARTSCREEN BLOCKS MALICIOUS URL'S AND APPS

- Blocks phishing and exploit sites
- Blocks downloading of malicious apps
- Supported in Microsoft Edge, Internet Explorer and Universal Windows Apps
- Constantly updated by the Intelligent Security Graph



WINDOWS DEFENDER ANTIVIRUS MALWARE PROTECTION



Protection that competes to win

Scored 100% detection in Real World Testing against top competitors (AVTest Dec 2016) and Scored 100% for Prevalent Malware (AV Comparatives Jan 2017).



Behavior and cloud-powered malware detection

Can detect fast changing malware varieties using behavior monitoring and cloud-powered protection that expedites signature delivery



Tamper Resistant

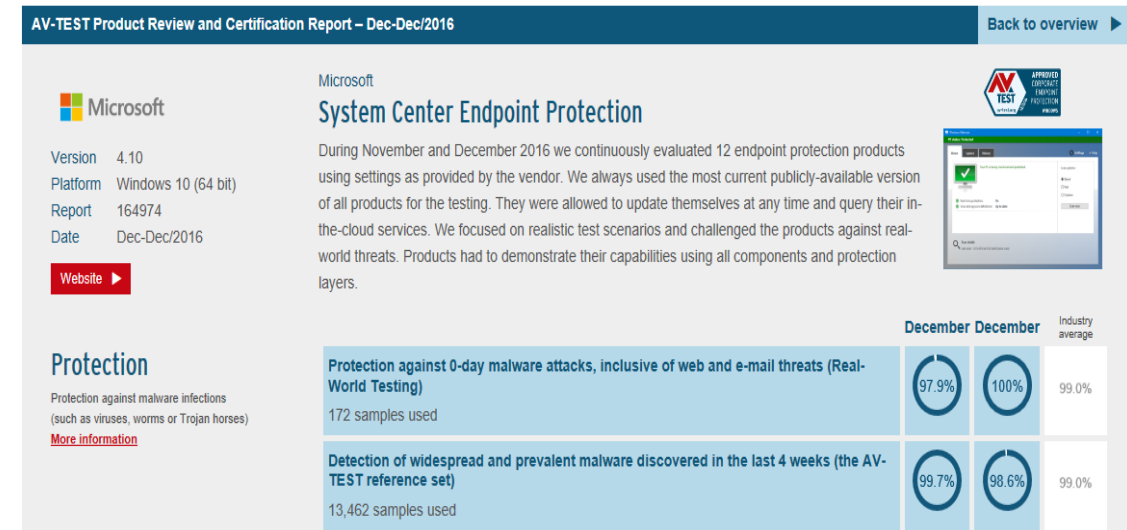
Windows Trusted Boot and platform isolation and protect Windows Defender from attacks and enable it to self-repair



Built into Windows and Always Up-To-Date

No additional deployment & Infrastructure. Continuously up-to-date, lower costs

The best antivirus software for Windows Client Business User



WINDOWS DEFENDER INSTANT CLOUD PROTECTION

CLOSING THE TRADITIONAL PROTECTION GAP

Malware's lifecycle is faster than signature based protection can react

Modern Malware is Polymorphic

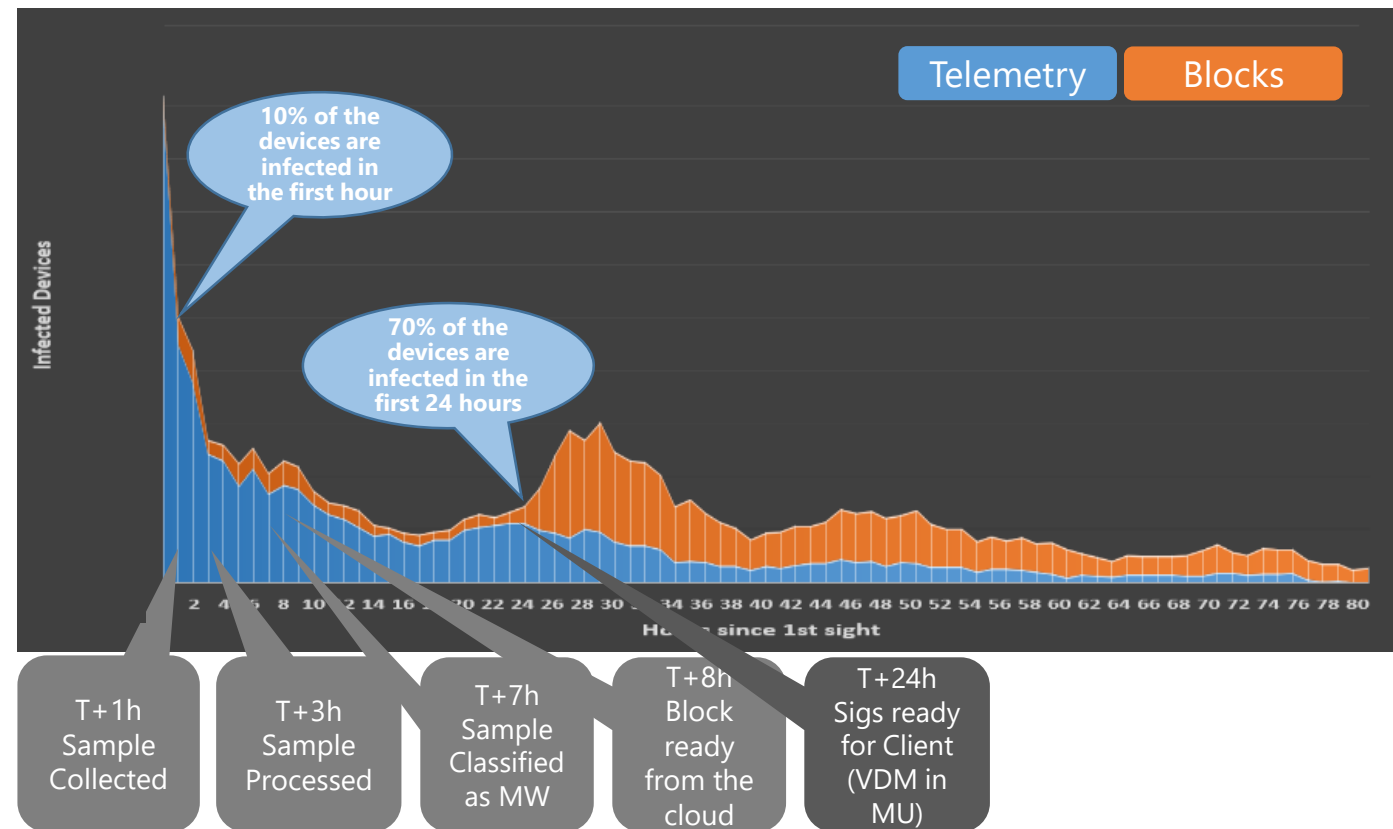
90%

Of the files collected are uniquely handcrafted to each instance

Block at 1st Sight

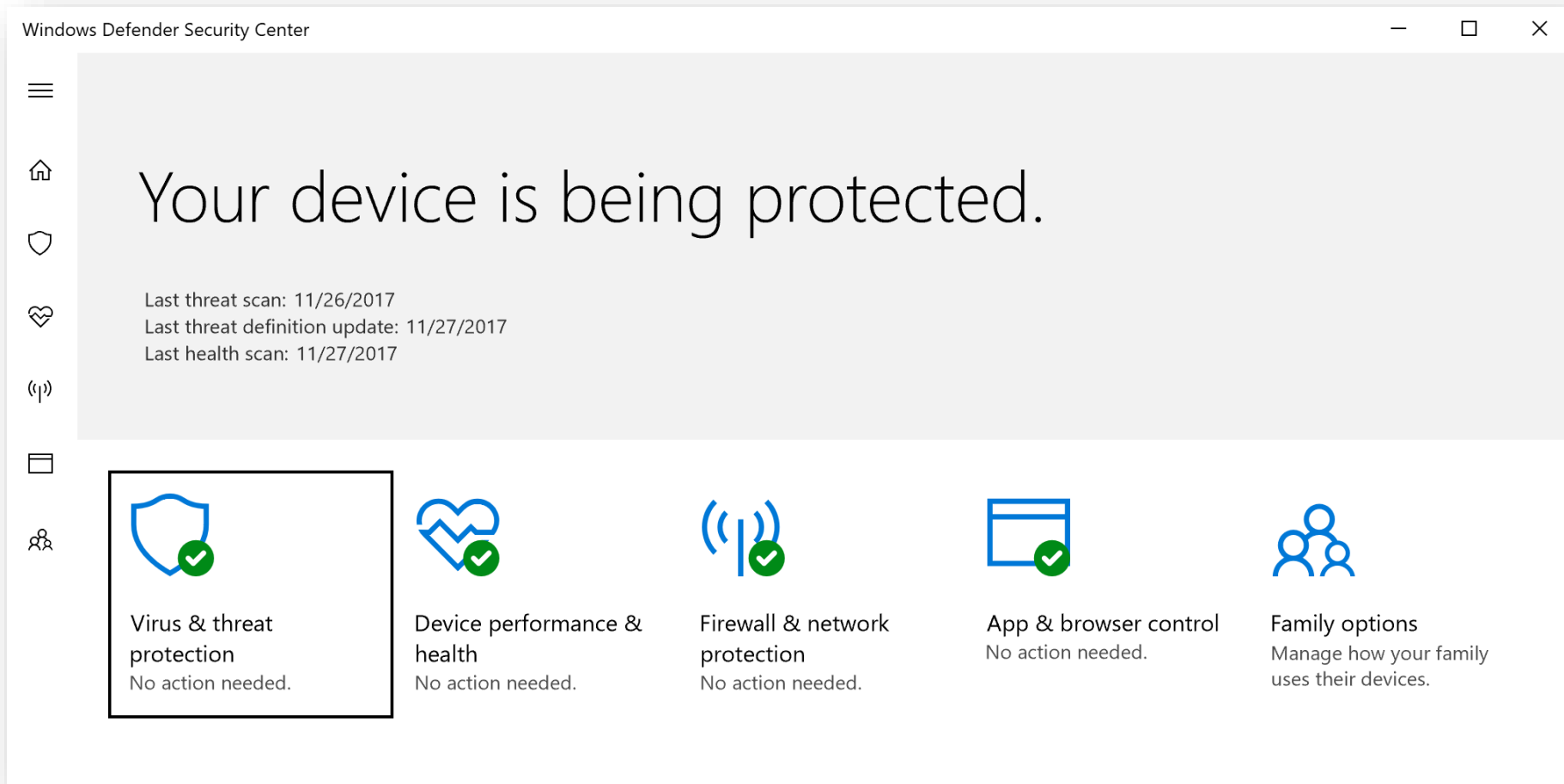
Gartner: innovative technology challenging traditional EPPs: 'contain/ hold until found not guilty'

Today's Protection is Too Reactive
Most malware achieves economic goal within a few hours



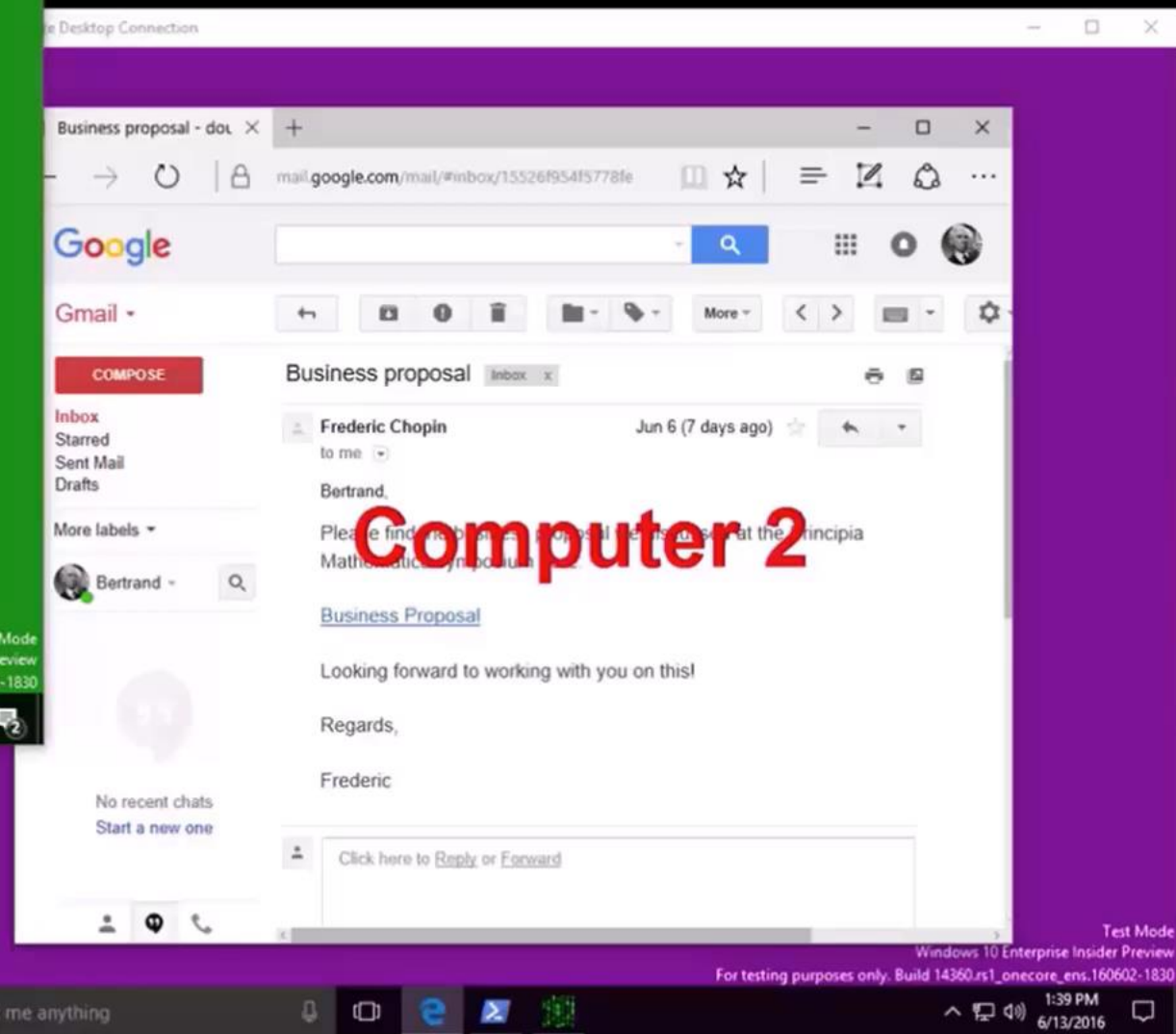
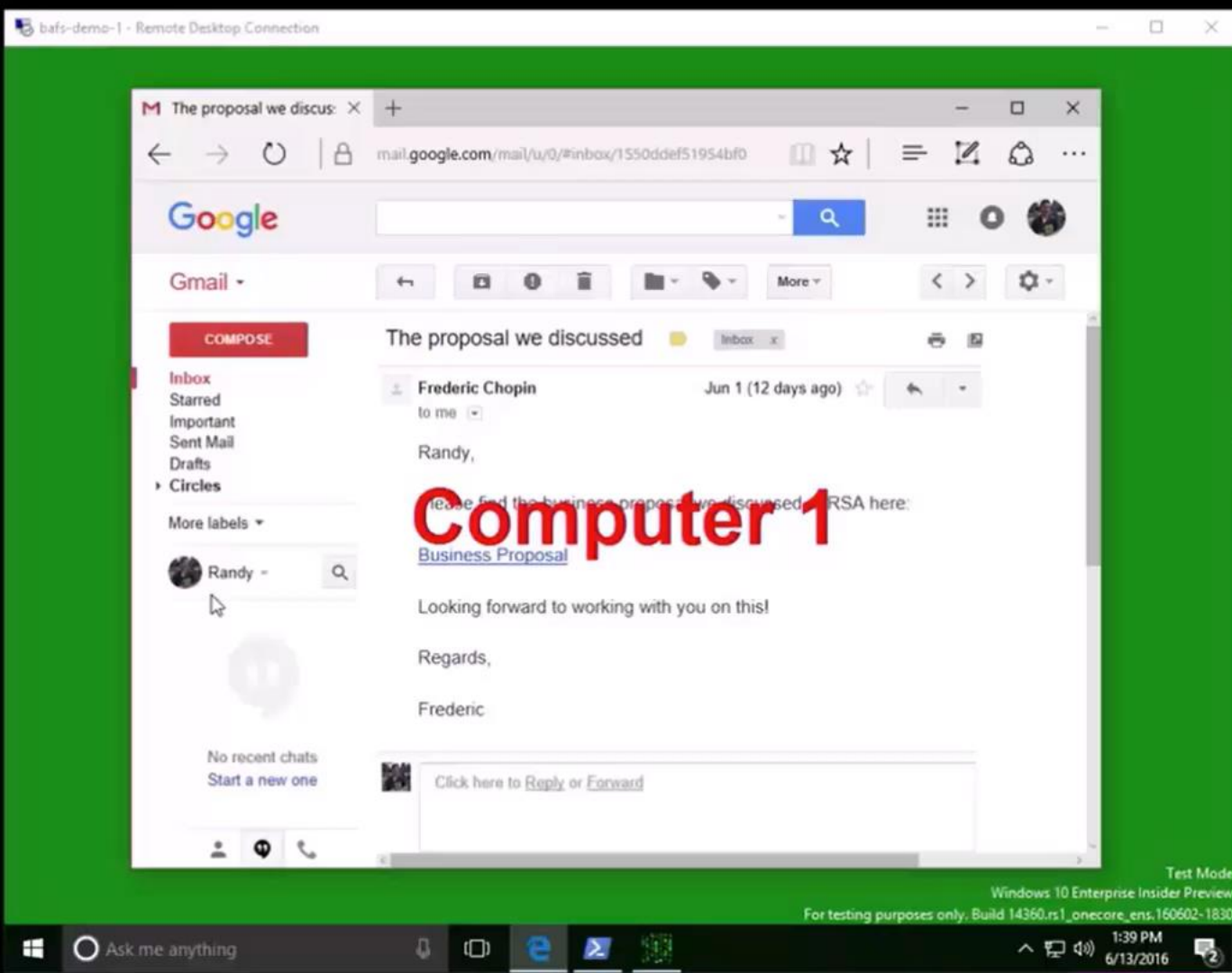
WINDOWS DEFENDER ANTIVIRUS

CLOUD-BASED MALWARE PROTECTION



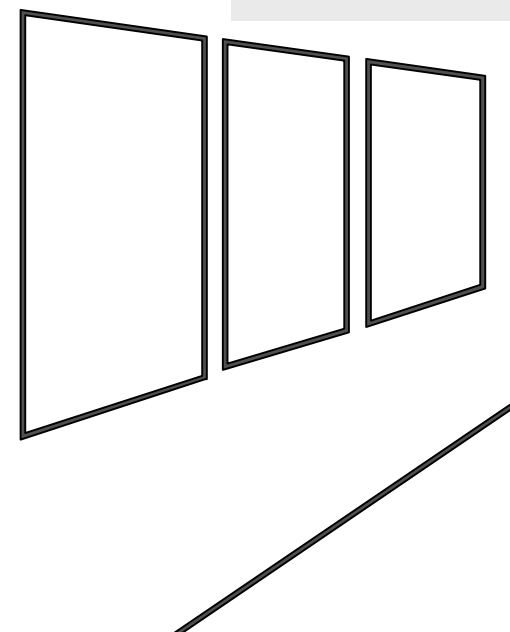
Demo

Windows Defender Antivirus
Block at First Sight



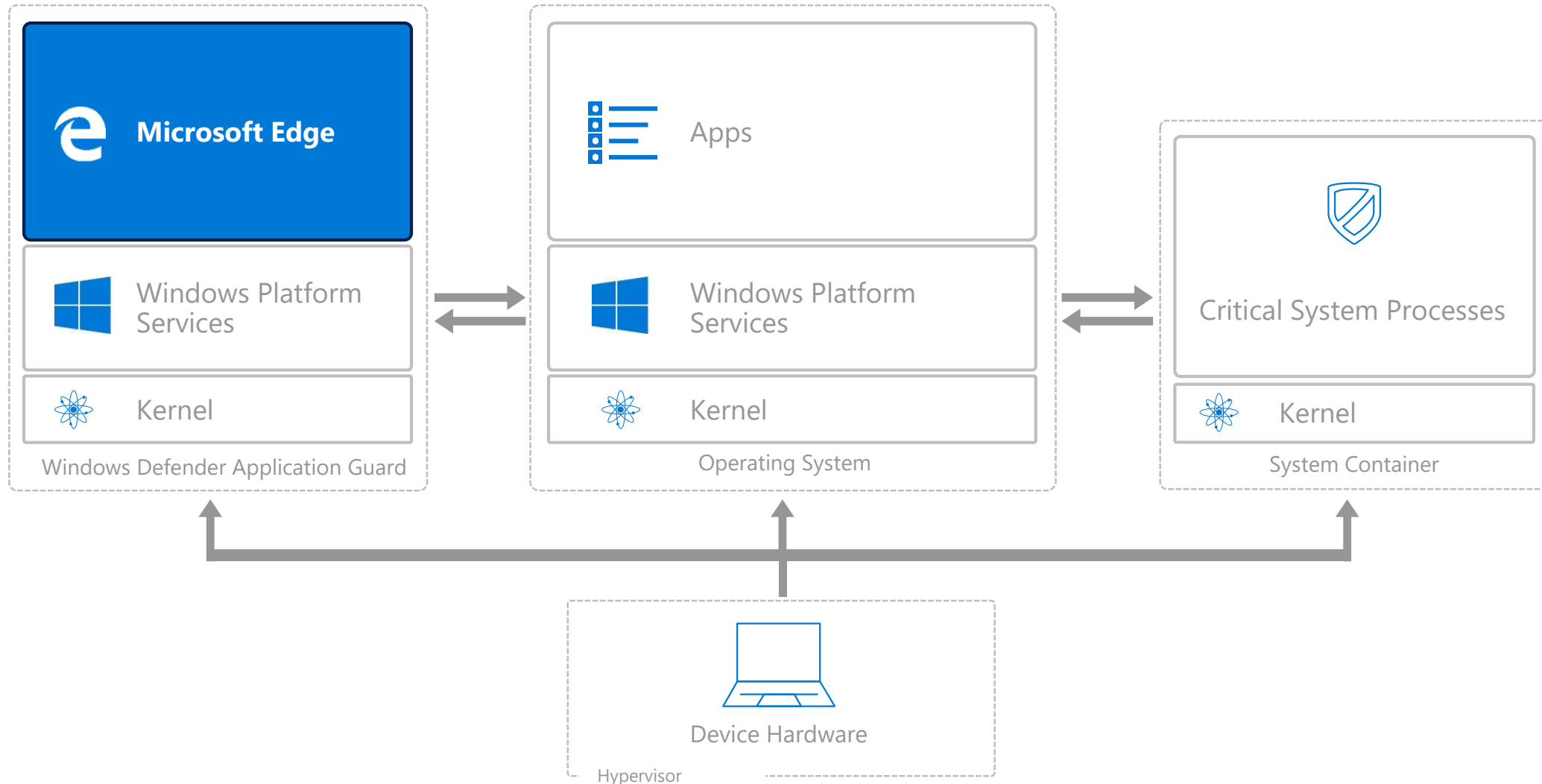


Normal
looking
website



VIRTUALIZATION BASED SECURITY

Windows Defender Application Guard uses VBS to hardware isolate Microsoft Edge



Demo

Windows Defender
Application Guard



Recycle Bin

Microsoft Office Home

office.com/1/?auth=2&home=1&from=PortalLanding&client-request-id=e116643e-bfb3-4350-a56f-a112f42c32cd

Office 365

Good evening, Patti

Search online documents

Install Office 2016

Other installs

Mail	Calendar	People	Yammer	Newsfeed	OneDrive	SharePoint	Planner	Tasks	Power BI
Delve	Video	Word	Excel	PowerPoint	OneNote	Sway	PowerApps	Flow	Dynamics 365
Store									

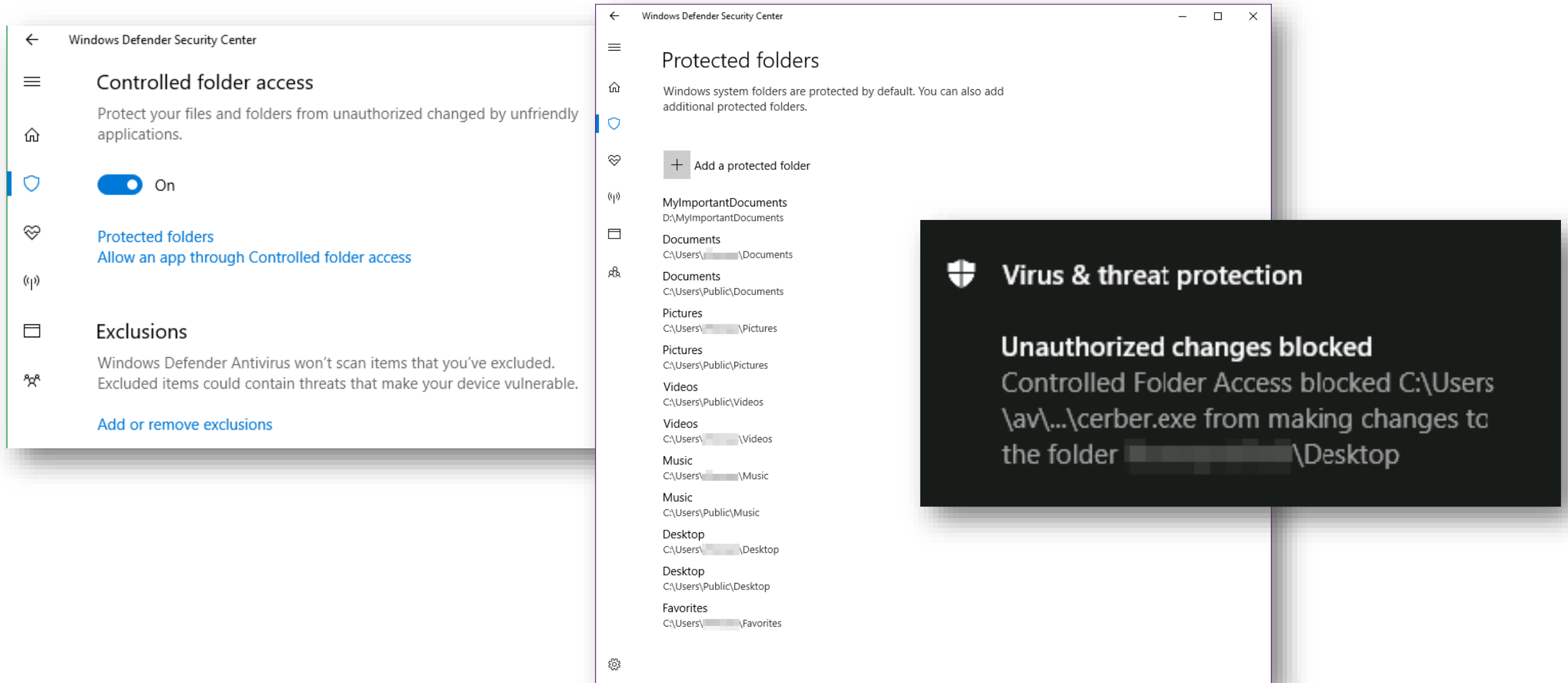
Your recent online documents

+ New

Windows Defender Application Guard protects by hard isolating all internet activity away from the device when using Microsoft Edge.

CONTROLLED FOLDER ACCESS

Stops ransomware by preventing unauthorized access to your important files





Windows 10

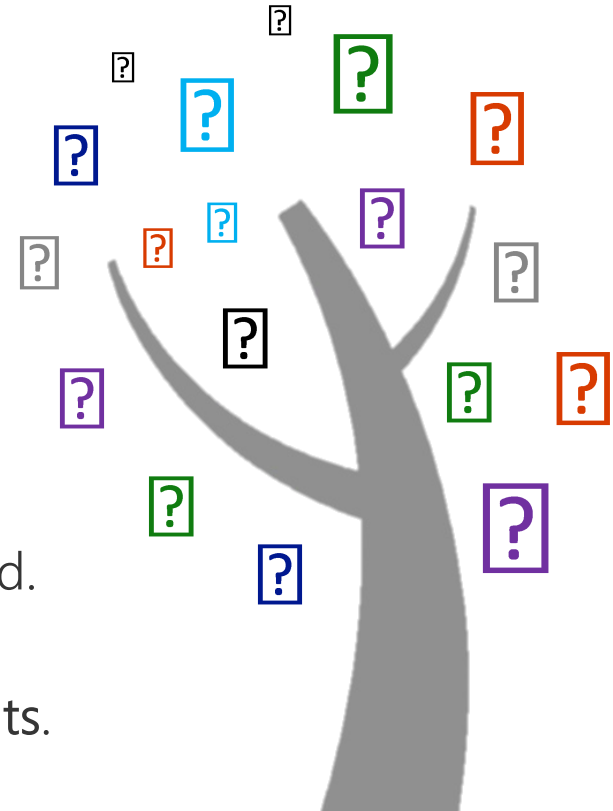
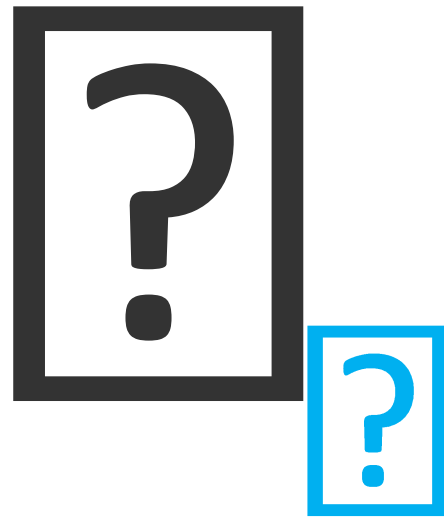
**YOUR LAST LINE OF DEFENSE
WHEN EVERYTHING ELSE FAILS**

BACKUP, BACKUP, BACKUP

CLOUD DRIVE

Protect your files with OneDrive for Business

Introducing Files Restore



Allowing self service recovery for the last 30 days up to the second.

Recover from accidental deletes, corruption, or ransomware events.

 Search

- Randy Wong
- Files
- Recent
- Shared with me
- Discover
- Recycle bin
- Contoso
- Groups bring teams together. Join one or create your own.

[OneDrive admin](#)

[Get the OneDrive apps](#)

[Return to classic OneDrive](#)

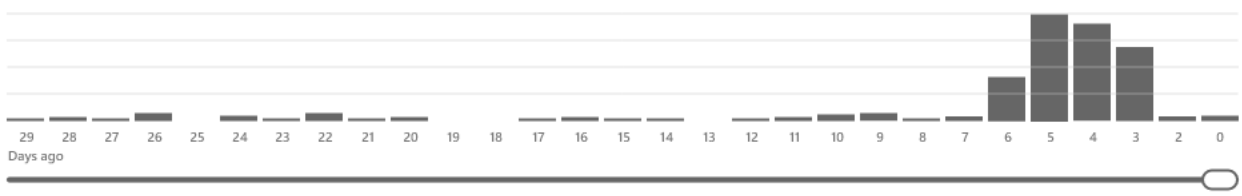
Restore my OneDrive

















If something went wrong, you can restore your OneDrive to a previous time. Choose a preset or select custom date and time and Restore. To restore your entire OneDrive to a custom time, use the slider to find a date with unusual activity in the chart. Then select a file change that you want to restore you OneDrive up to.

Date presets

Today

Restore



Change ↓	File name
<input type="radio"/> ^ Today 9/24/2017 (30)	
<input type="radio"/> ↑ Uploaded by Kat Larson 11:19:03 AM	 Next Generation V1 > Next Gen V1hacked
<input type="radio"/> ↑ Uploaded by Kat Larson 10:29:03 AM	 Next Generation V1
<input type="radio"/> ↑ Uploaded by Kat Larson 10:20:03 AM	 Pipeline Gasworks Diagram
<input type="radio"/> ↑ Uploaded by Kat Larson 10:19:03 AM	 Worchestershire Initiative
<input type="radio"/> ✎ Edited by Razeena Javan 9:51:03 PM	 Buffer API Docs
<input type="radio"/> ⇄ Renamed by Leon Hristova 6:01:03 PM	 Buffer APIs > Buffer API Docs
<input type="radio"/> ✎ Edited by Nedelya Schroder 4:37:19 PM	 Important paper
<input type="radio"/> ✎ Edited by Tahel Hasanov 3:34:03 PM	 Brainstorms
<input type="radio"/> ✎ Edited by Kat Larson 1:08:03 PM	 Brainstorms
<input type="radio"/> 🗑 Deleted by Arshagouhi Asef zade 11:34:03 AM	 Native Juices Project
<input type="radio"/> ⇄ Renamed by Franz Schmitt 11:11:23 AM	 Next Gen > Next Generation V1
<input type="radio"/> ↑ Uploaded by Franz Schmitt 9:40:08 AM	 Sycamore Proposal
<input type="radio"/> + Created by Elsa Angelovaa 7:11:23 AM	 Trigon Business Designs
<input type="radio"/> ⇄ Renamed by Kat Larson 3:34:03 AM	 2017 Budget
<input type="radio"/> ⇄ Renamed by Kat Larson 3:34:03 AM	 CY17 Sales Figures-North America
<input type="radio"/> ⇄ Renamed by Kat Larson 3:34:03 AM	 Contoso Insulin Pants schematics

 Search

Randy Wong

Files

Recent

Shared with me

Discover

Recycle bin

Contoso



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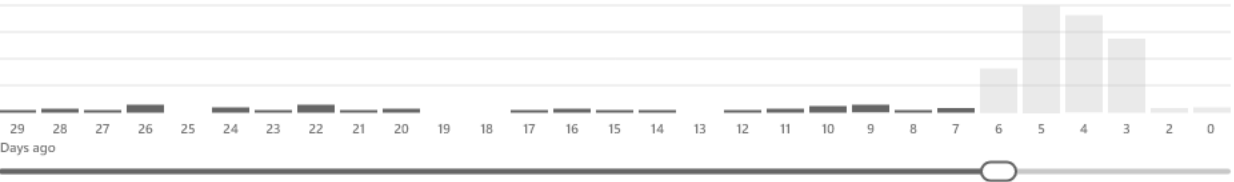
Restore my OneDrive

































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Date presets

Custom date and time 

Restore



Change ↓	File name
<input type="radio"/> ^ 6 days ago 9/18/2017 (40020)	
<input checked="" type="checkbox"/>  Renamed by Kat Larson 3:34:03 AM	 WE23435EWRTRT.WNCRY
<input checked="" type="checkbox"/>  Deleted by Kat Larson 3:34:04 AM	 Next Generation V1
<input checked="" type="checkbox"/>  Deleted by Kat Larson 3:34:05 AM	 Pipeline Gasworks Diagram
<input type="radio"/>  Uploaded by Kat Larson 10:19:03 AM	 Worchestershire Initiative
<input type="radio"/>  Edited by Razeena Javan 9:51:03 PM	 Buffer API Docs
<input type="radio"/>  Renamed by Leon Hristova 6:01:03 PM	 Buffer APIs > Buffer API Docs
<input type="radio"/>  Edited by Nedelya Schroder 4:37:19 PM	 Important paper
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<input type="radio"/>  Deleted by Arshagouhi Asef zade 11:34:03 AM	 Native Juices Project
<input type="radio"/>  Renamed by Franz Schmitt 11:11:23 AM	 Next Gen > Next Generation V1
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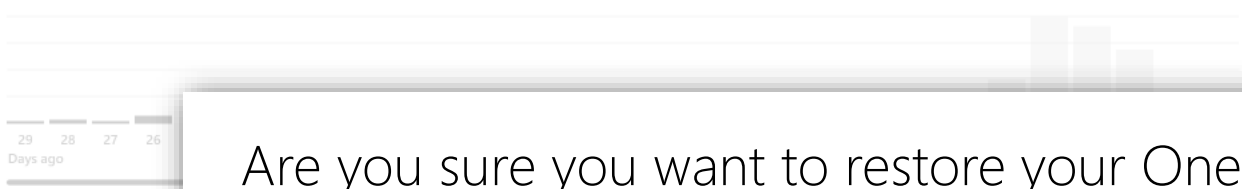
Restore my OneDrive

If something went wrong, you can restore your OneDrive to a previous time. Select a date preset or use the slider to find a date with unusual activity in the chart. Then select the changes that you want to undo.

Date presets

Custom date and time

Restore



Change	Days ago
<input type="radio"/> 6 days ago	
<input checked="" type="checkbox"/> Renamed by Kat Larson 10:19:03 AM	Worcestershire Initiative
<input checked="" type="checkbox"/> Deleted by Razeena Javan 9:51:03 PM	Buffer API Docs
<input checked="" type="checkbox"/> Deleted by Leon Hristova 6:01:03 PM	Buffer APIs > Buffer API Docs
<input type="radio"/> Edited by Nedelya Schroder 4:37:19 PM	Important paper
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<input type="radio"/> Uploaded by Franz Schmitt 9:40:08 AM	Sycamore Proposal
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<input type="radio"/> Renamed by Kat Larson 3:34:03 AM	2017 Budget
<input type="radio"/> Renamed by Kat Larson 3:34:03 AM	CY17 Sales Figures-North America
<input type="radio"/> Renamed by Kat Larson 3:34:03 AM	Contoso Insulin Pants schematics

Are you sure you want to restore your OneDrive?


Restoring your OneDrive to 8/12/2017 3:49:02 PM will revert 2300 changes.

Restore

Cancel

CLOUD BACKUP

Backup your files with Azure Backup - Recovery Services vault




Confirmation


- Getting started
- Select Items to Backup
- Specify Backup Schedule
- Select Retention Policy
- Choose Initial Backup Type
- Confirmation**
- Modify Backup Progress

You are about to save the following backup schedule:

Backup items:	Selected files (C:\)
File(s) Excluded:	None
Backup Time:	10:30 AM
Backup Days:	Everyday
Initial Backup Creation	Network

 Microsoft Azure Backup has a limit of 54400 GB per volume of data that can be backed up in one Backup operation.

Recover Data Wizard



Select Volume and Date

- Getting Started
- Select Recovery Mode
- Select Volume and Date**
- Browse And Recover Files

Select the volume: C:\

Available backups


Oldest available backup:	11/26/2017 9:40 PM
Newest available backup:	11/26/2017 9:40 PM

Select the date of a backup to use for recovery. Backups are available for dates shown in bold.

Backup date: 11/26/2017

Time: 9:40 PM

November 2017						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

 Clicking 'Mount' will mount the selected recovery point as a volume. This might take a few minutes.

< Previous Next > **Mount** Cancel

File Explorer: Favorites

File Home Share View

← → ↕ ↑ This PC > CB-{3335A207-9BB5-4F8D- (D:) > Users > andyfung > Favorites

	Name	Date modified
Quick access		
Desktop	Favorites Bar	11/14/2017 10:30 AM
Downloads	Bing	11/13/2017 5:52 PM
Documents	ITWeb (Microsoft IT)	11/13/2017 5:52 PM
Pictures	MSW (Microsoft Web)	11/13/2017 5:52 PM
	My Microsoft IT	11/13/2017 5:52 PM
CB-{3335A207-9BB5-4F8D- (D:)	Opportunities My Accounts Opportunities - ...	10/12/2017 5:21 PM

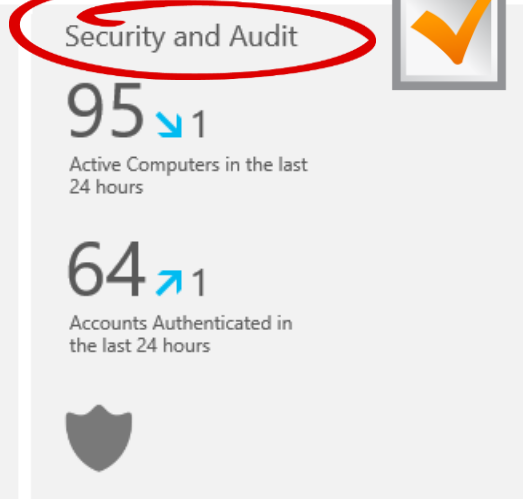
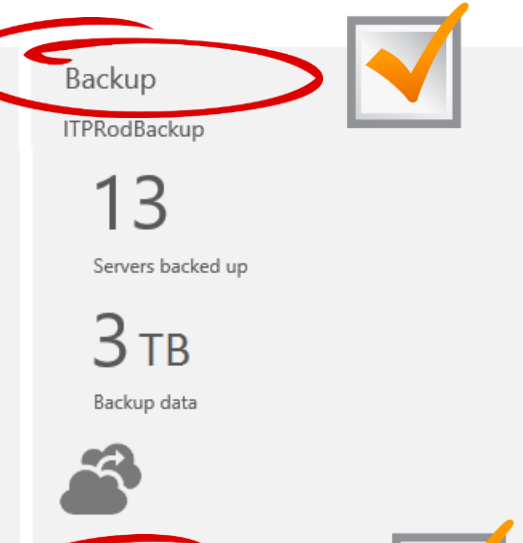
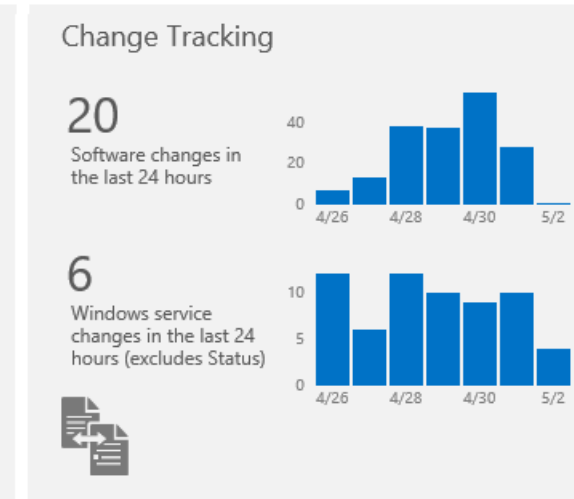
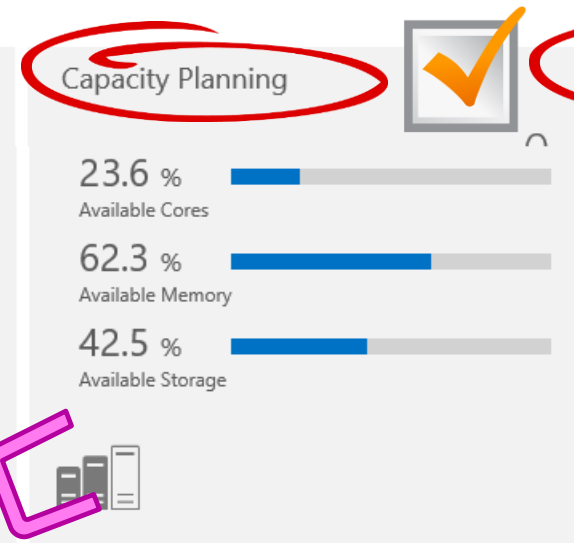
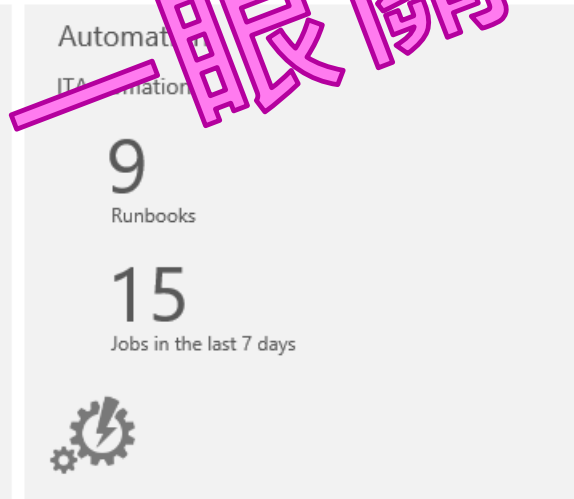
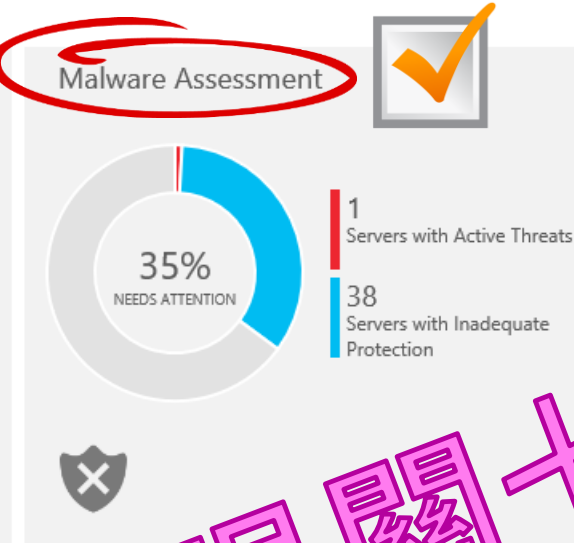
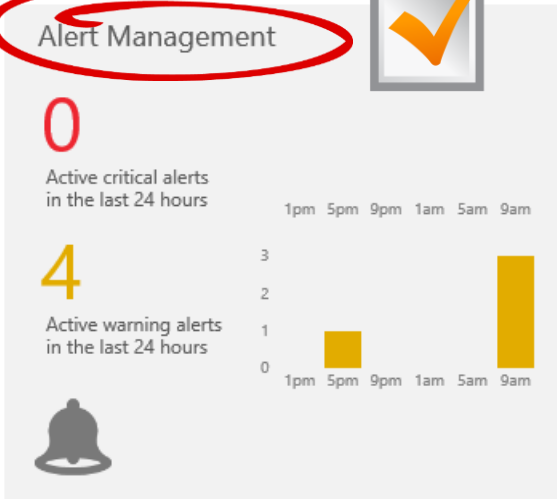
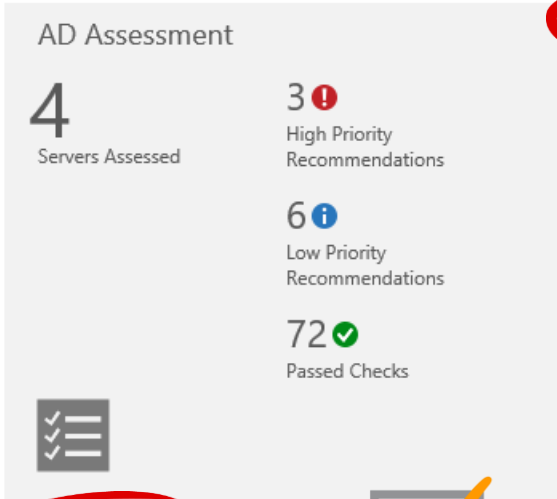
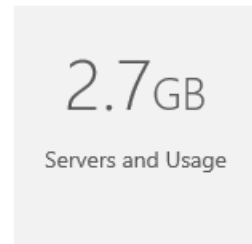
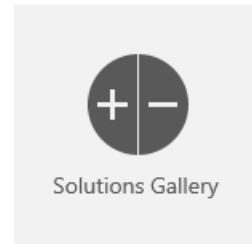
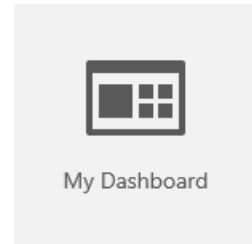
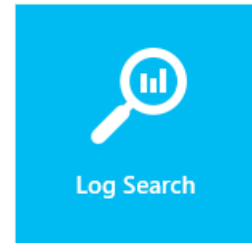
CLOUD OPERATION

Monitor your IT environment with Operation Management Dashboard

Microsoft Operations Management Suite

Data Plan: Free OpinsightsDemo

Overview



一眼關七

One Microsoft Cloud Solutions

免費服務
出沒注意

- Multi-user access
- Subject/Project Site
- 1TB + 0.5GB x # subscribed users

SharePoint

- Single access
- Files sharing
- 5TB per user



OneDrive

- In-campus Video Streaming Service
- 500GB + 0.5GB x # subscribed users



Stream

Trusted Cloud Services from
Storage, Management to
Data-driven Insights

Azure

Office365 Education

Free

Paid Services

Case Study – Full Cloud Adoption

Sample School 1

Scope : Full Cloud Adoption



Phase 1

File Server

Domain Server

Site-to-Site VPN

Cloud Backup for
Servers

OMS

O365

Phase 2

Single Sign On

Student Analytics

Case Study – Partial System

Sample School 2

Scope : Partial System



Phase 1

Web Server

Cloud Backup for
Servers

Cloud Backup for
Critical Machine

Phase 2

Student Analytics

OUR JOURNEY TO SAFER PLACE – CLOUD

→ Fast Delivery in Five Weeks



Thank You. Contact Us.

Crystal Lai / a-crlai@microsoft.com / +852 6401 0854

