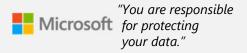


Agenda

- Why PowerProtect Backup Service?
- What is PowerProtect Backup Service?
- Architecture
- What do we get?
- Cost



Cloud vendor approach to backup their services

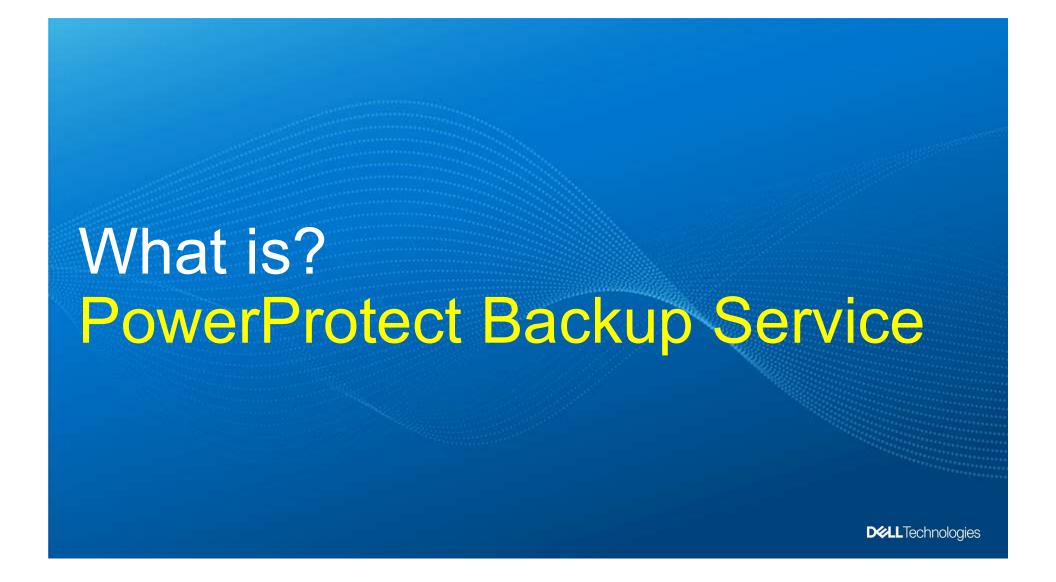




"We recommend you use a partner backup solution."

Gartner.

"Assuming SaaS applications don't require backup is dangerous."



PowerProtect Backup Service

Data protection for SaaS Apps and Endpoints



- E 🔀 Exchange Online
- T B Microsoft Teams
- S > SharePoint Online
- Microsoft OneDrive

Google Workspace



Additional SaaS



Endpoints



D¢LLTechnologies

What is protected?



Exchange Online OneDrive SharePoint Online Teams

- Consistent experience across Microsoft apps
- Granular and flexible recovery experience for admins and end-users
- Save costs on archived license, storage
- Optimize MS throttling management



Gmail GDrive Calendars Google Team Drive

- Protection across GMail and Gsuite including:
- Emails along with the attachments and all metadata
- Calendar events along with links to the attachments
- All Contacts details
 All GDrive contents, permissions, metadata



Backup/Restore Production and Sandbox Org

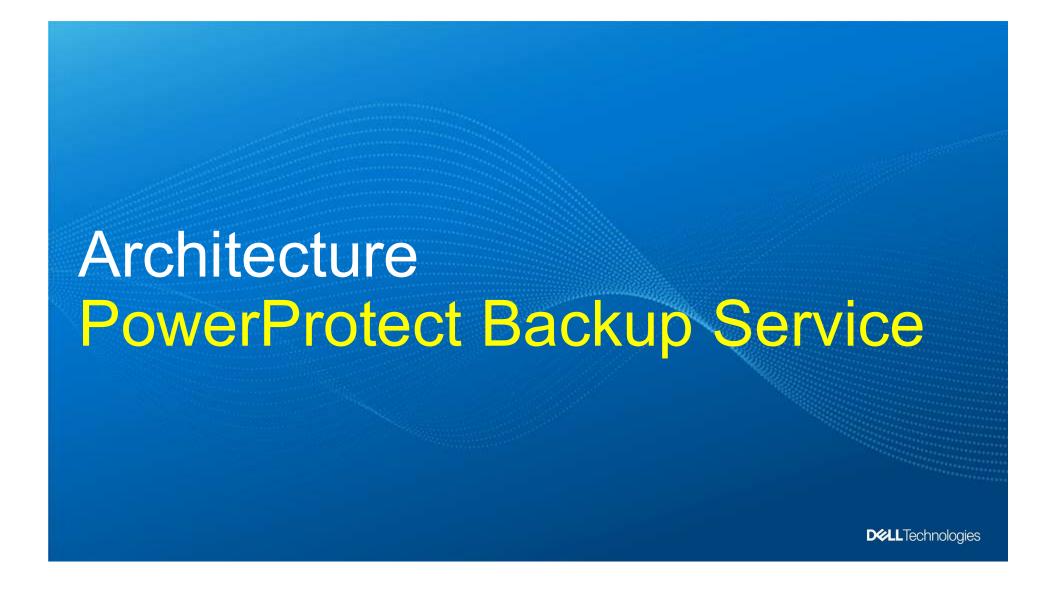
Cross Org Restores (Sandbox Test/Dev and Production)

Comprehensive backup: objects, records, metadata, attachments, reports, dashboards and workflows

Flexible and granular recovery

Native Salesforce app - backup and restore from within your familiar environment

Cross-org restore









Laptops



Mobile Devices



Google Workspace





Laptops



Mobile Devices

What do we need in cloud?





Google Workspace





Laptops



Mobile Devices

What do we need in cloud?

PowerProtect Backup Service



Bandwidth

Easy

Security

Cost



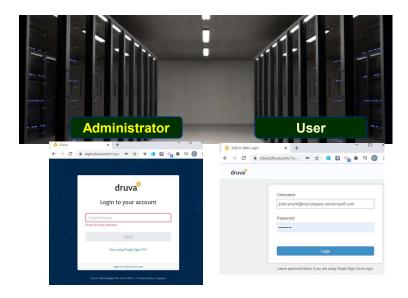




Laptops



Mobile Devices



PowerProtect Backup Service – Data Centers

US East (N. Virginia)

US West (N. California)

US West (Oregon)

Asia Pacific (Mumbai)

Asia Pacific (Singapore)

Asia Pacific (Sydney)

Asia Pacific (Tokyo)

Canada (Central)

Europe (Frankfurt)

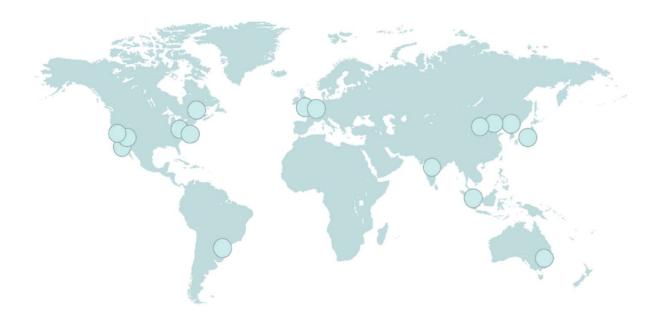
Europe (Ireland)

Europe (London)

Europe (Paris)

South America (Sao Paulo)

AWS GovCloud (US-West)



Easy

No design

No software

No deployment

No hardware

No upgrades

No management



Cost approach

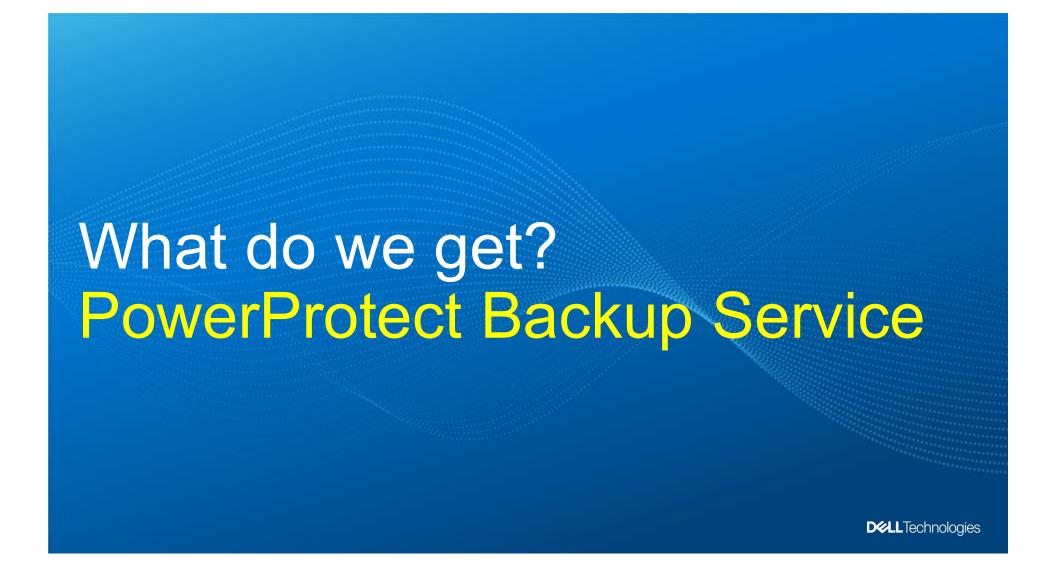
Any start time

Any stop time

No investment

Clear cost













Laptops



Mobile Devices

Cloud protection

Security









Laptops / PCs

Option: User defined data

PowerProtect Backup Service

Exclusions

Laptops/ Desktops











Windows

Mac

Linux

Smartphones / Tablets

Option: Force data nework

Phones / tablets







Android

iOS



Protection -> Laptops / Smartphones

- Backup
 - Frequency
 - Logoff / shutdown
 - Backup Window
 - Max resources limit
- Retention
 - Grandfather / father / son

Prevention of data loss

- Alert if device is not backed up
- Encryption
- Device trace
- Quota

Settings that user CAN have access

- Schedule
- Window
- What is backed up
- Notyfications
- Adding devices

OneDrive

- Exclusions
 - Files
 - Paths
- Schedule
- Retention
 - Grandfather / father / son

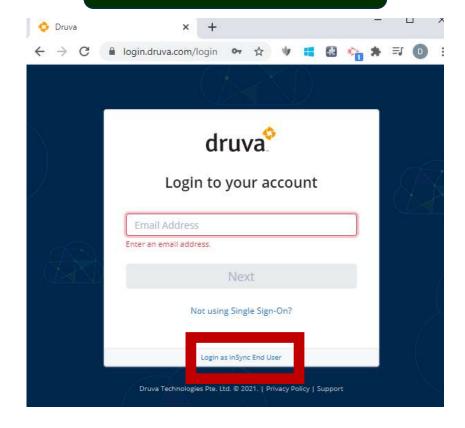
Restore

- By user / By admin
 - · We can block admin restore
- Dedicated portal for user
- Easy
- Search
- To oryginal location / dedicated folder

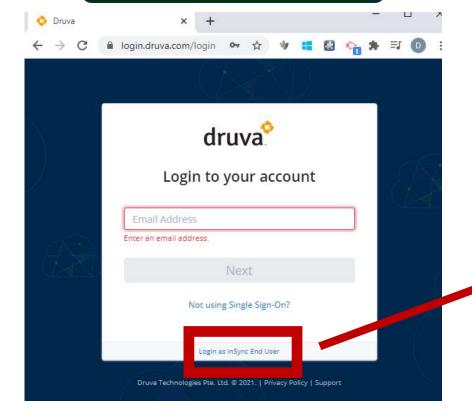
Security

• 3 copies of all the data

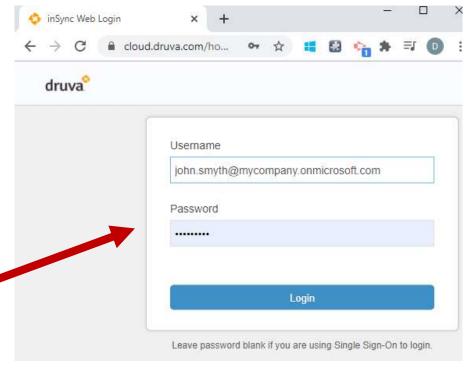
Administrator



Administrator



User





INSYNC Availability - Governance - Users Data Sources -





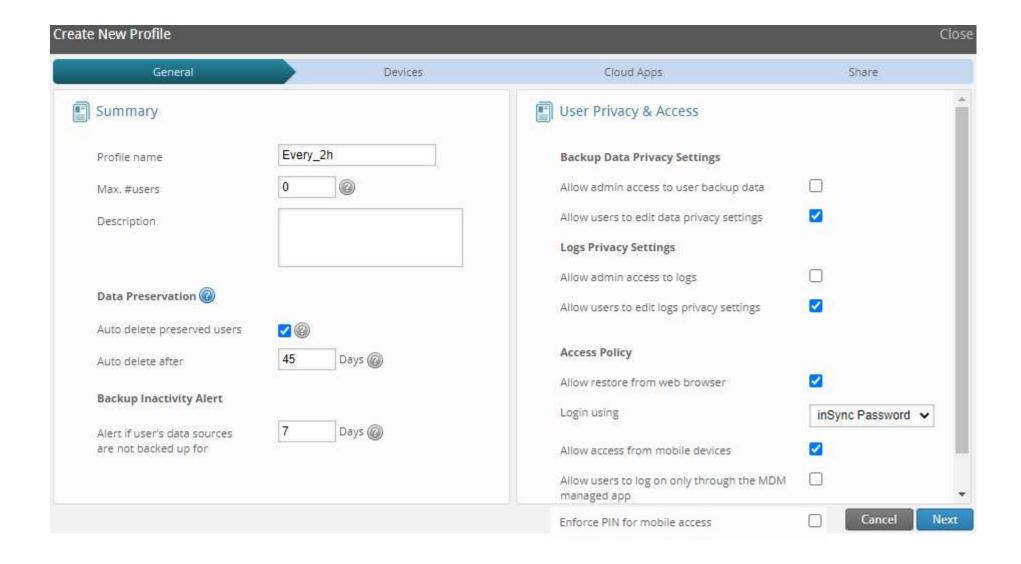
Manage Profiles Data last updated on 09:23:52 AM

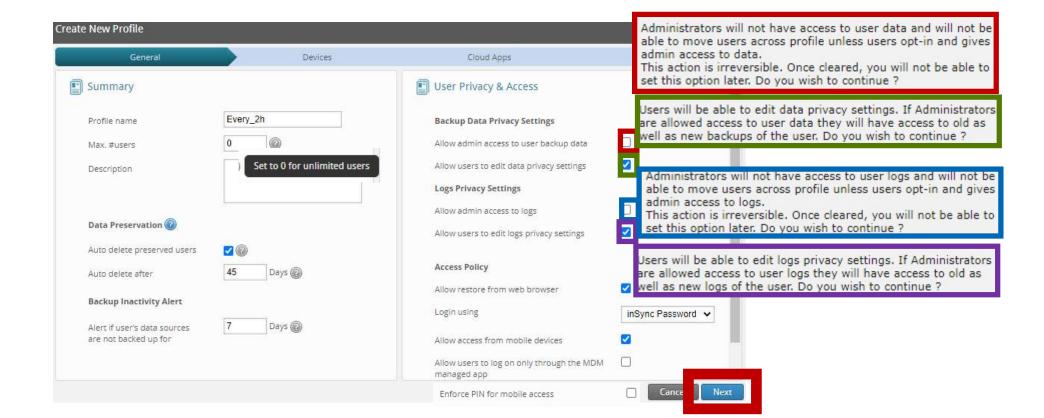


	Profile Name	# Users	# Devices	# Cloud Apps	Avg. Data Per User	DLP	Mobile Backup
0	CNE DPS Demo	0/10	0	0	0.00 B	Disabled	Disabled
0	Default	5 / Unlimited	0	10	7.88 MB	Enabled	Enabled
0	Default M365	0 / Unlimited	0	0	0.00 B	Disabled	Disabled
0	Demo profile	0 / Unlimited	0	0	0.00 B	Disabled	Disabled
0	Demo_JB	1 / Unlimited	2	2	54.12 MB	Enabled	Disabled
0	Every 4 hours	1/1	4	2	796.64 GB	Enabled	Enabled
0	Profile_NP	1/1	1	2	62.65 MB	Disabled	Disabled
0	sdfsdfsd	0 / Unlimited	0	0	0.00 B	Disabled	Disabled
0	Test M365	1 / Unlimited	0	2	1.24 MB	Disabled	Disabled
0	yp profile	0 / Unlimited	0	0	0.00 B	Disabled	Disabled
0	YP_test	1 / Unlimited	2	2	49.70 GB	Disabled	Enabled

Create New Profile

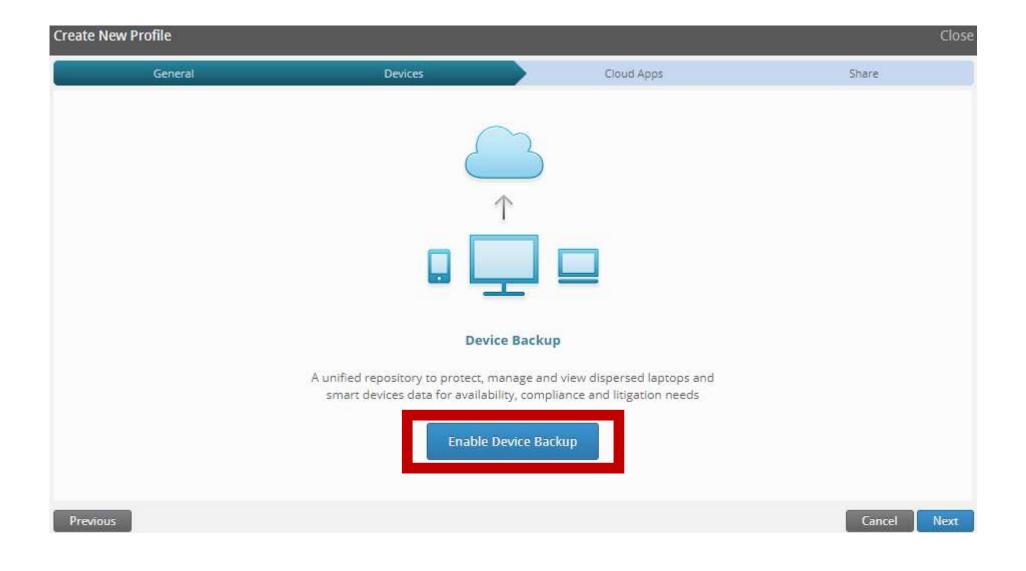
Сору

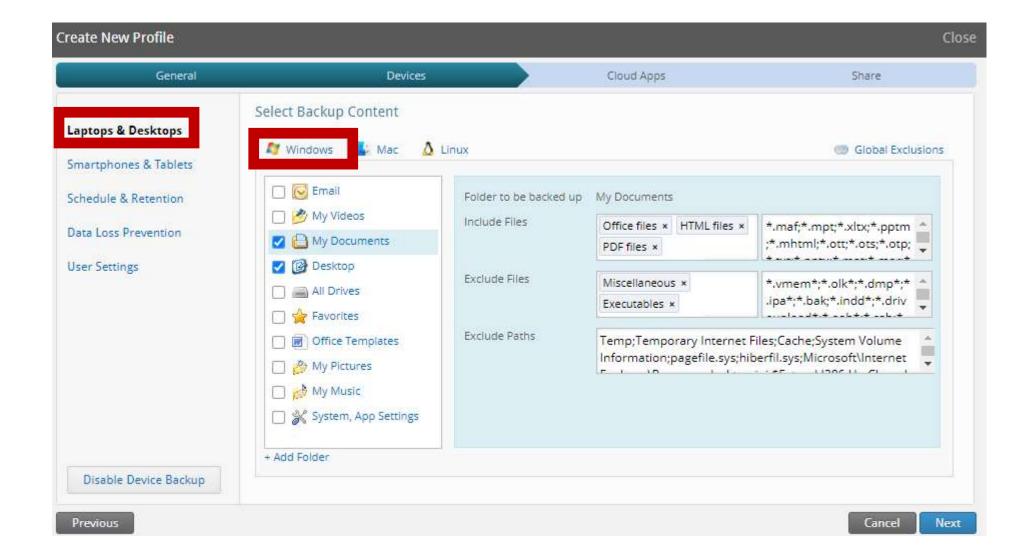


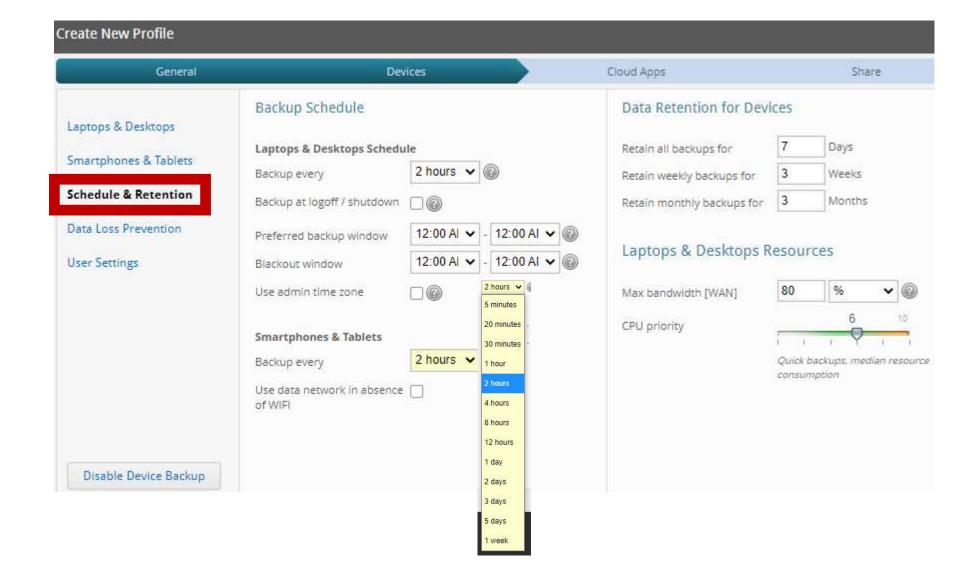


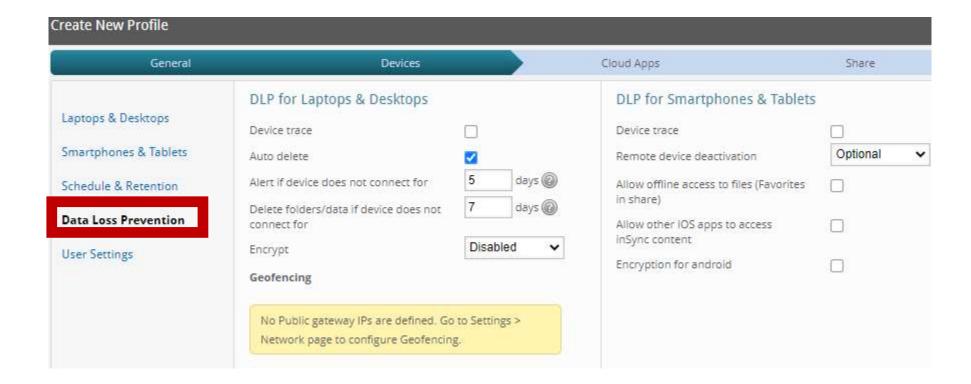
Preserve users

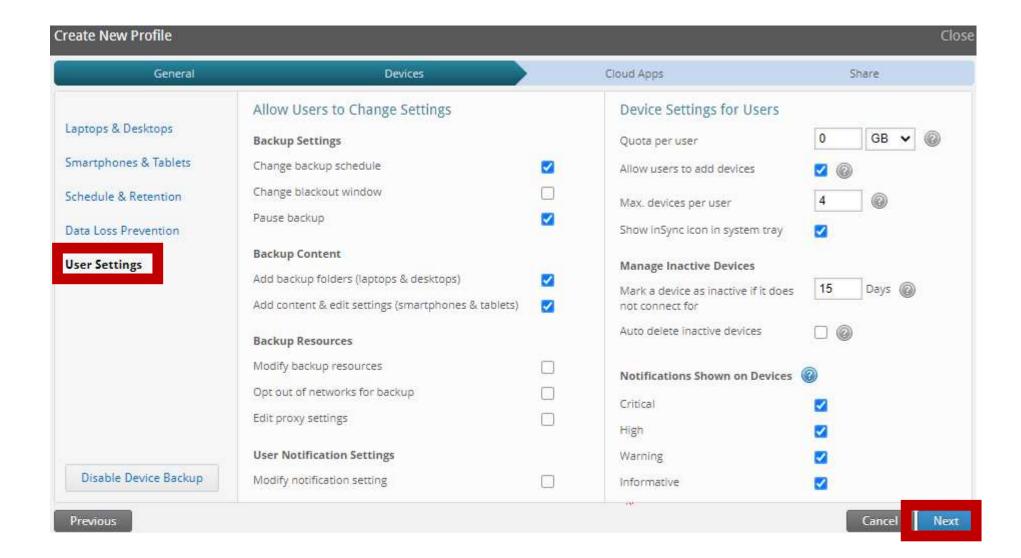
- You can preserve a user in inSync at any point of time.
 Such users cannot backup any more data. inSync marks the users as preserved using one of the following techniques:
 - Preserved manually by an administrator.
 - Preserved automatically through AD/LDAP sync process.
 - Preserved automatically when a user account is disabled or deleted in the IdP in case of SCIM deployment

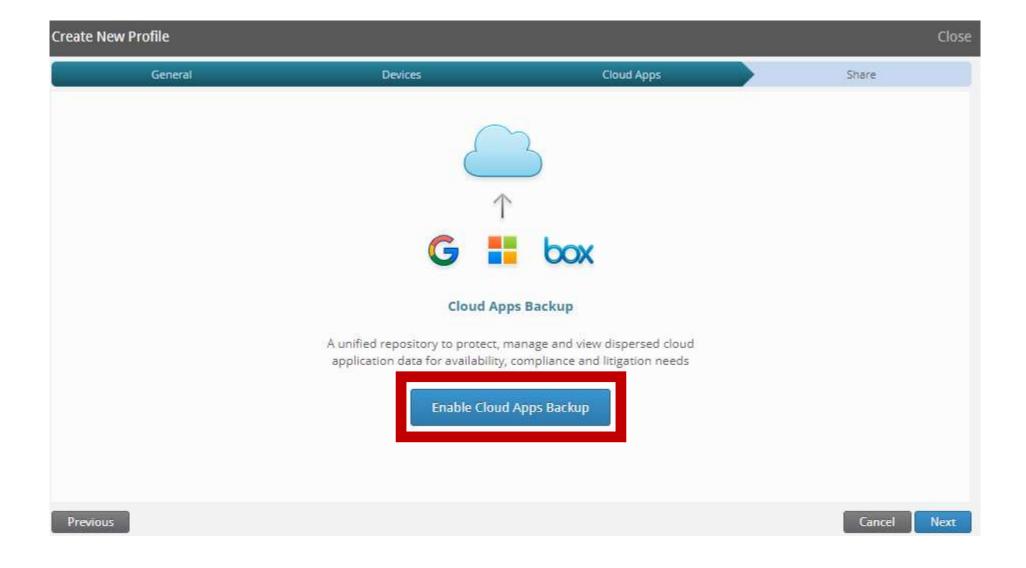


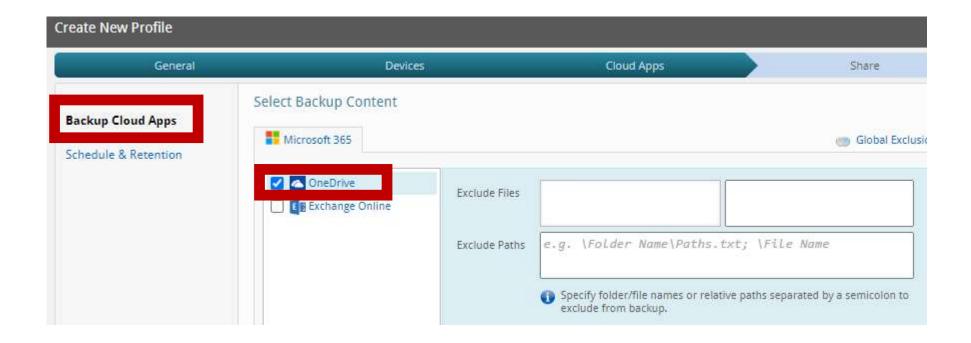


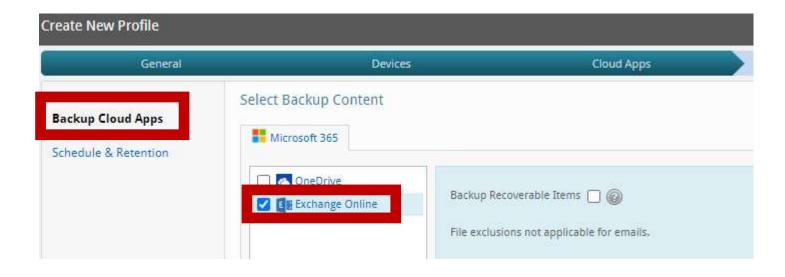


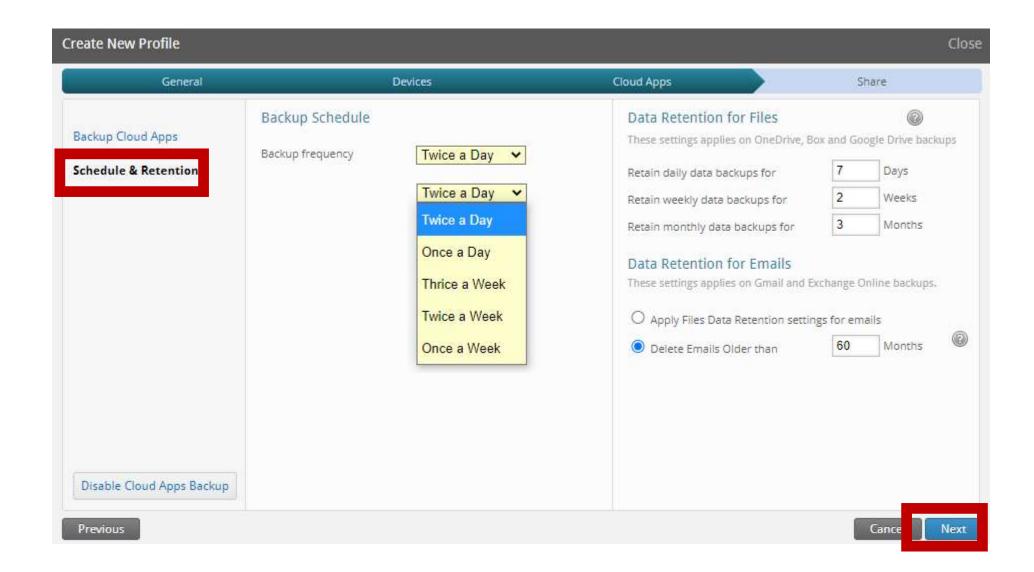


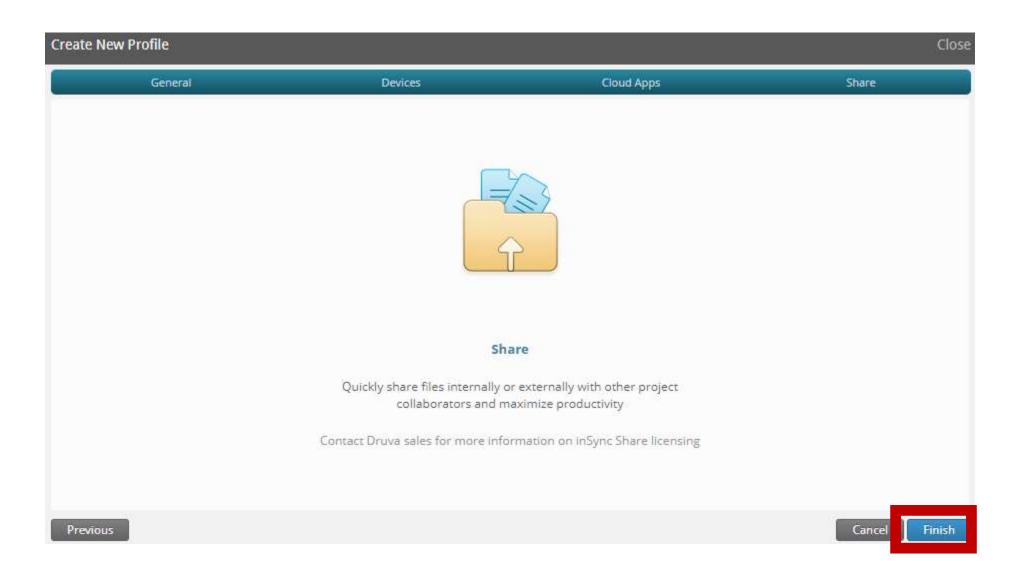


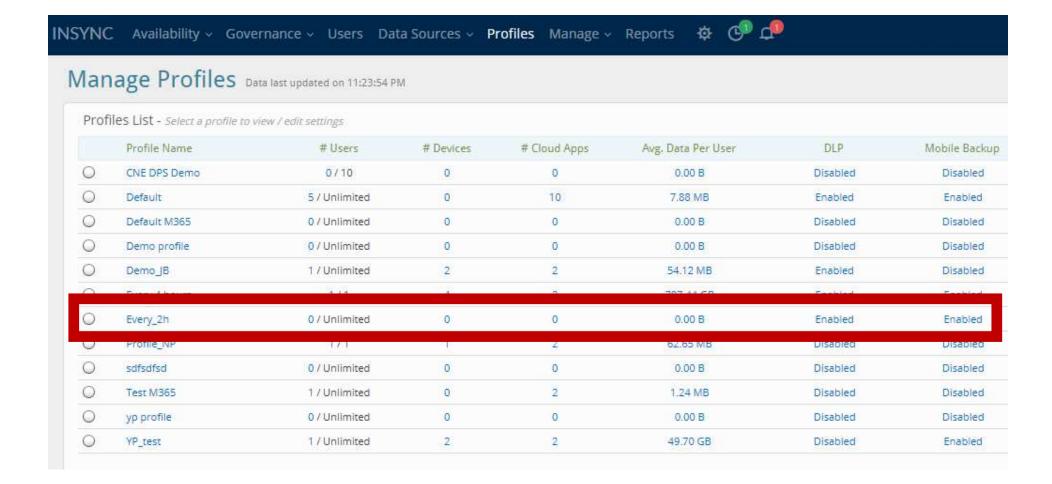




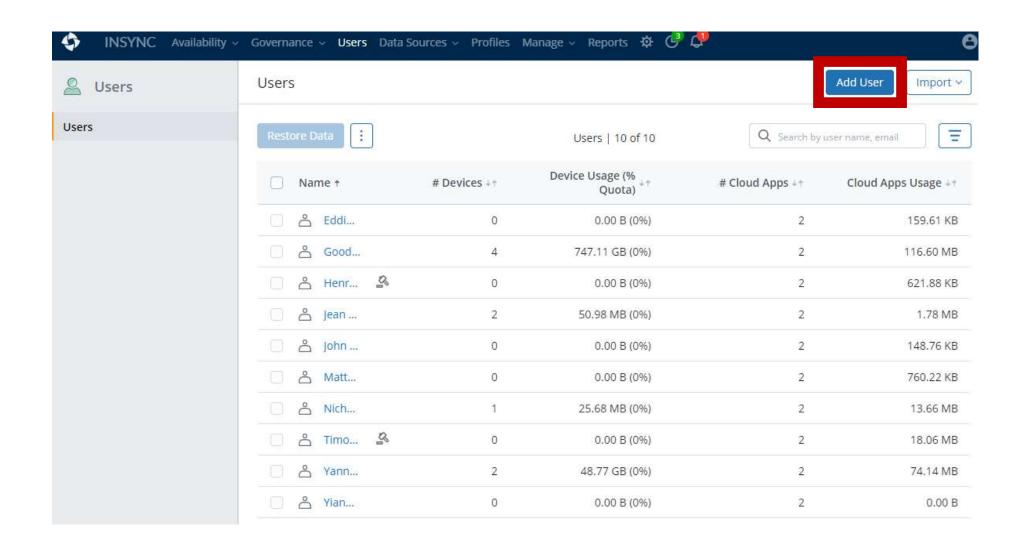


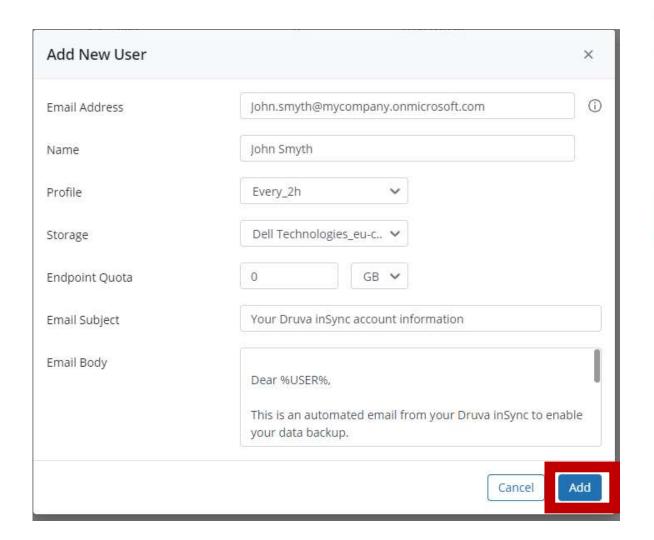


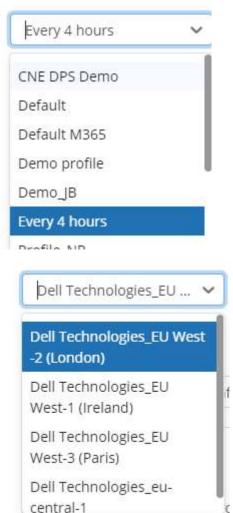




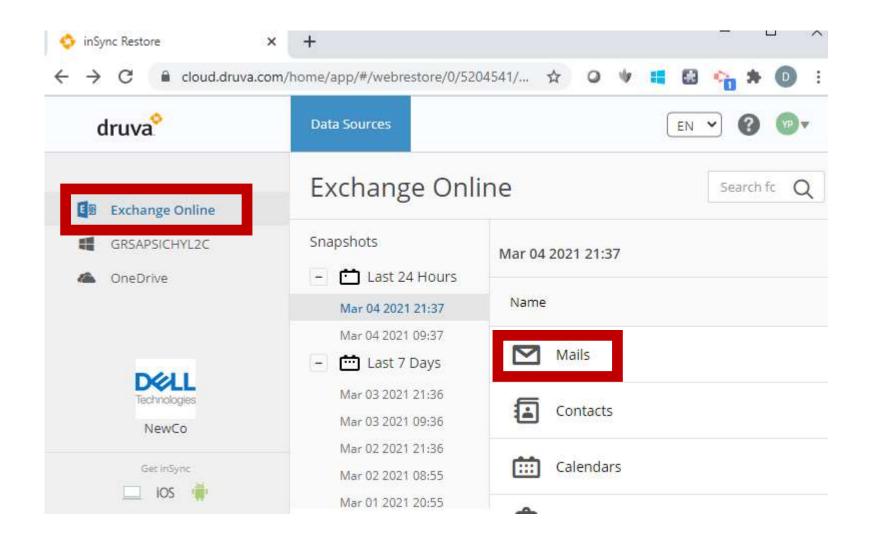


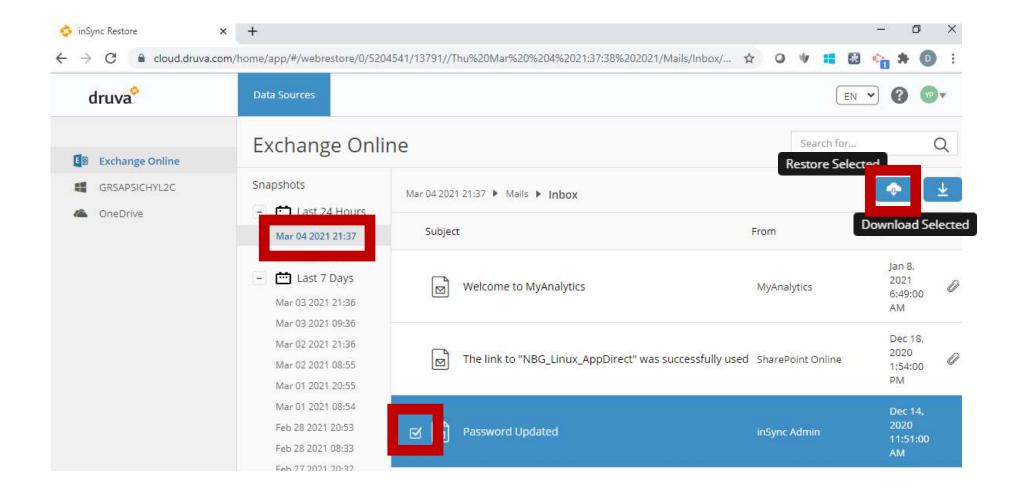


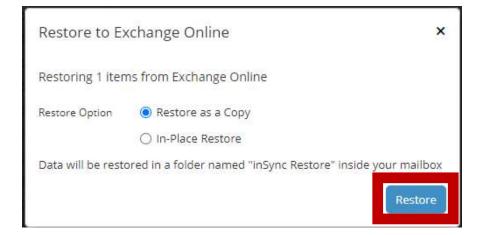


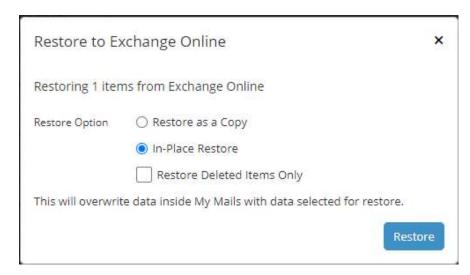


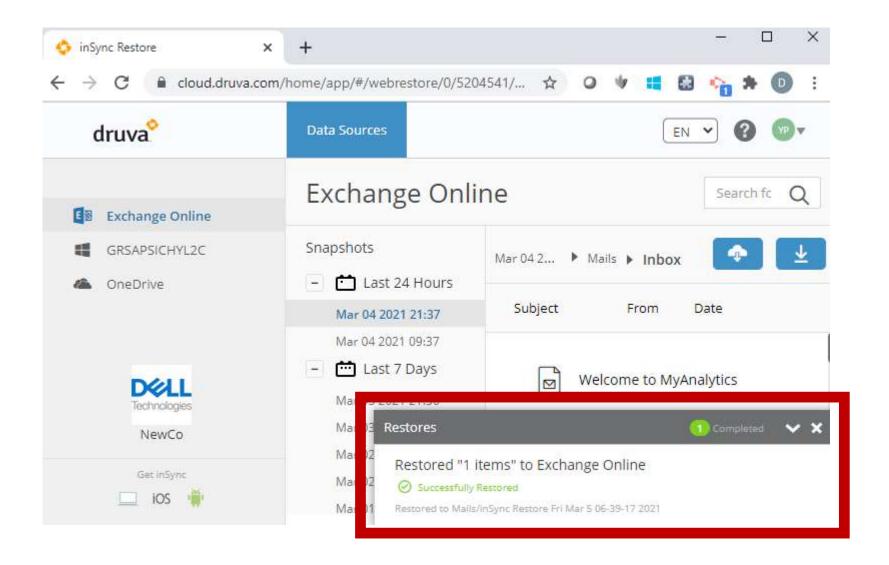


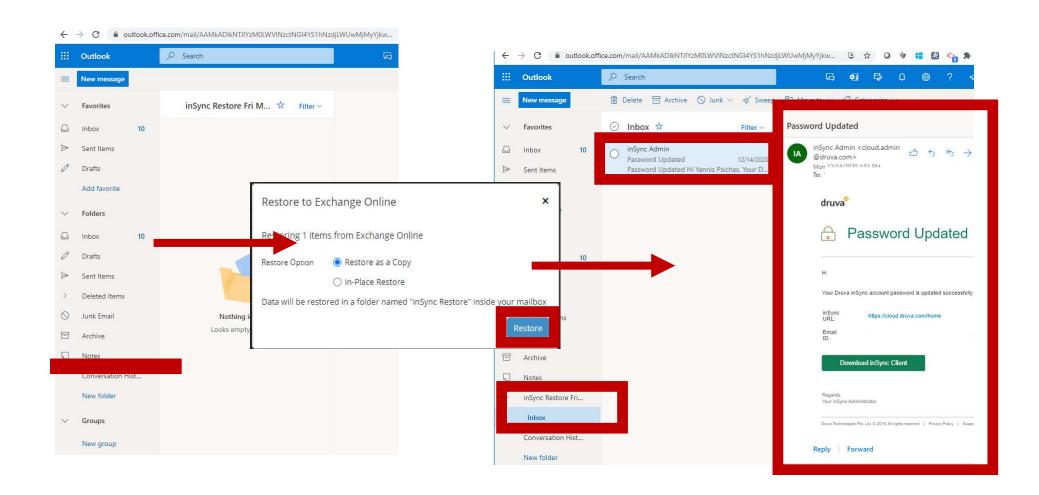


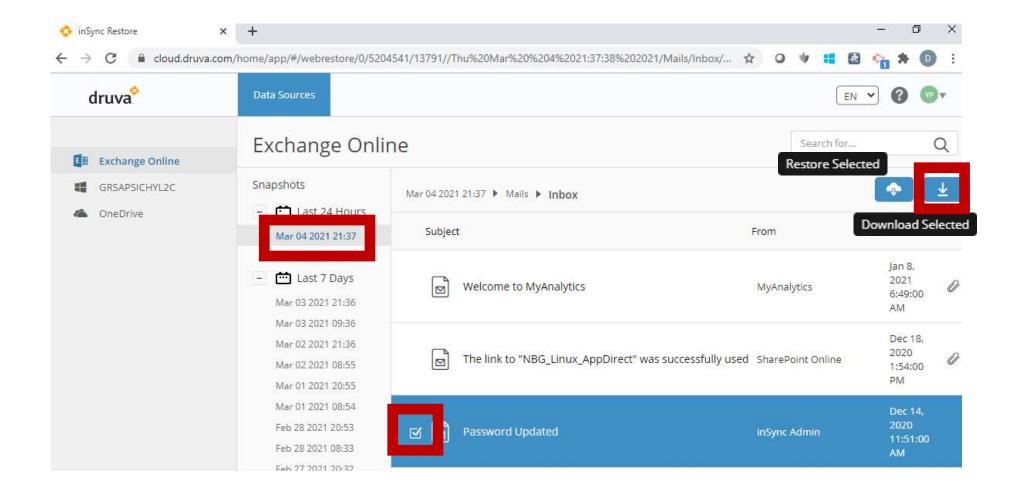


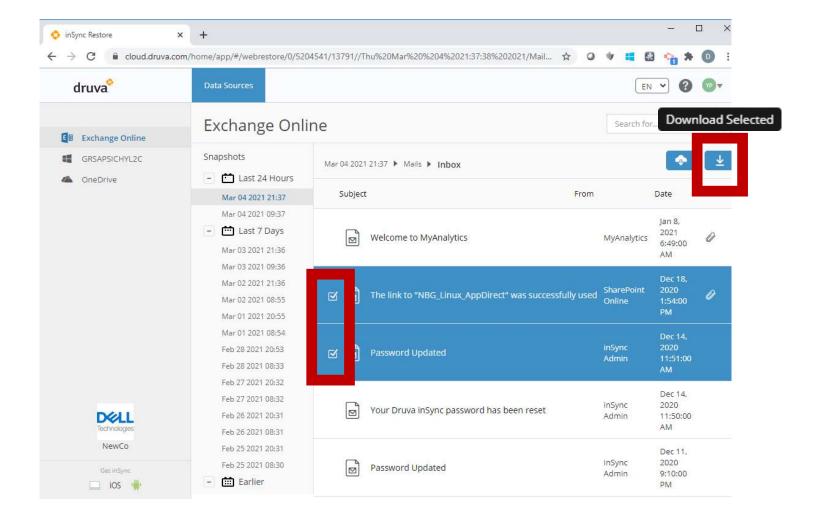


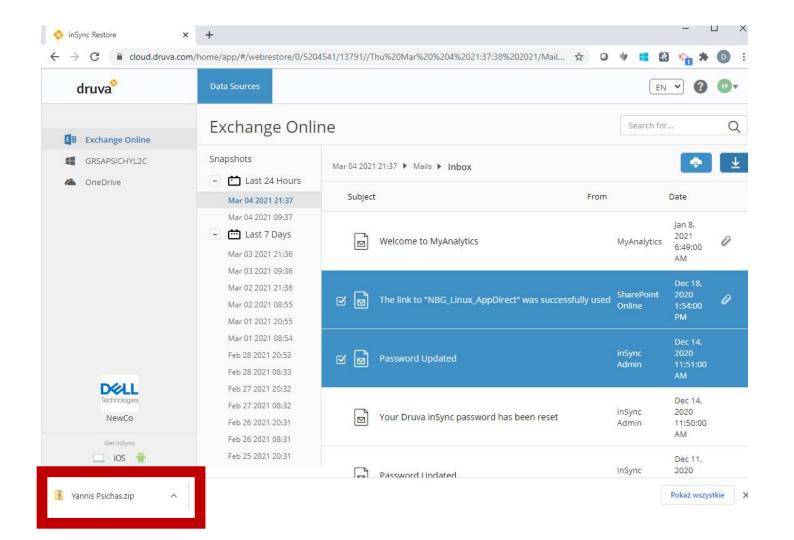


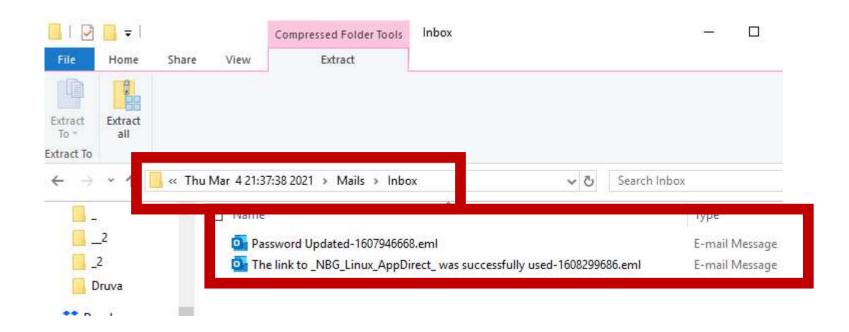


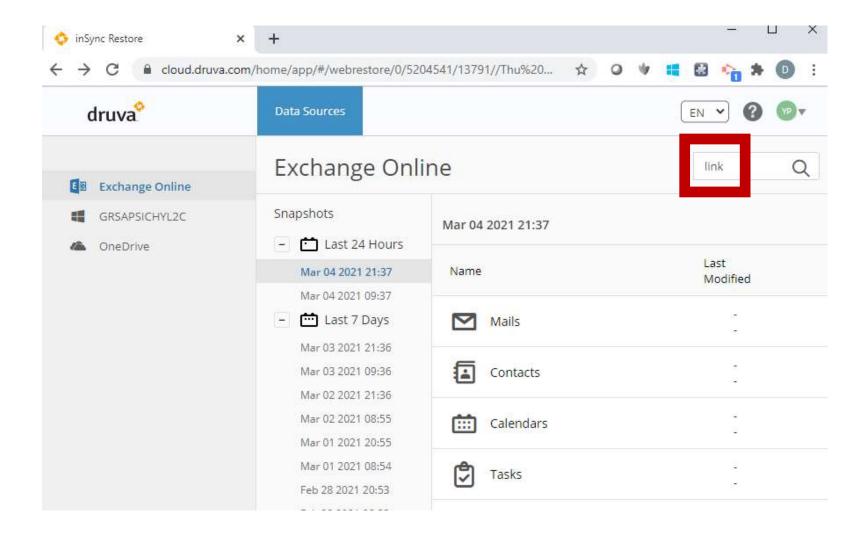


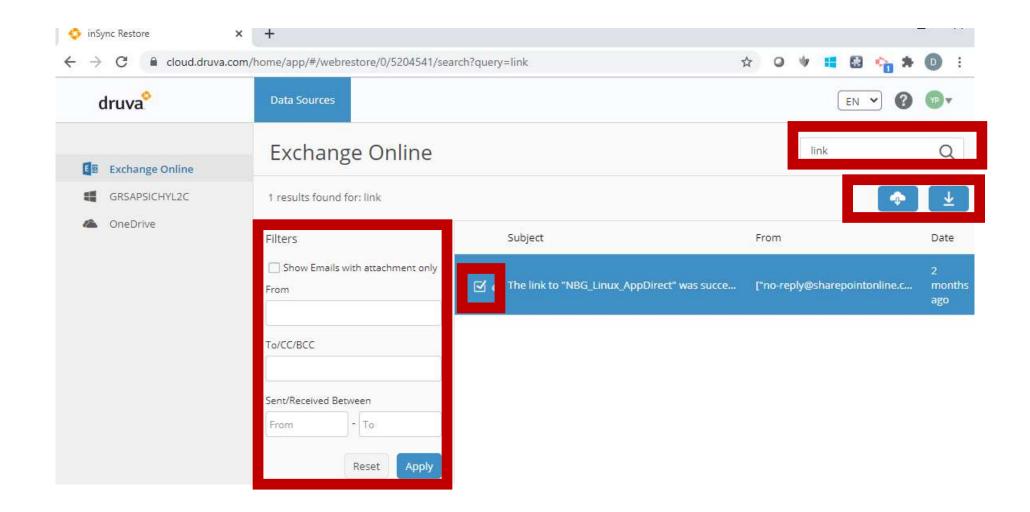


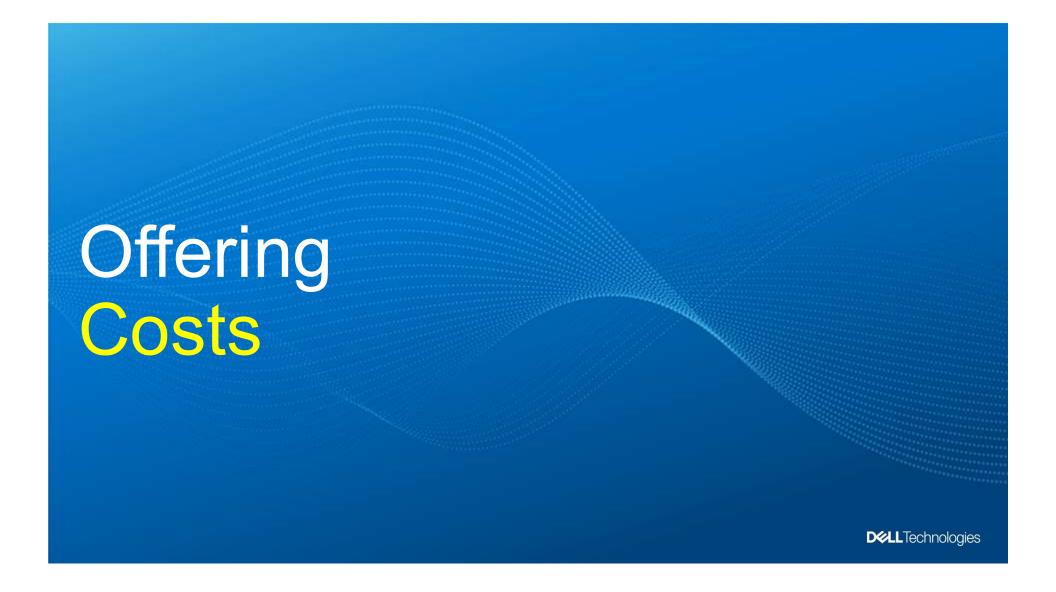












Cost approach

Any start time

Any stop time

No investment

Clear cost



PowerProtect Backup Service

Data protection for SaaS Apps and Endpoints



- E 🔀 Exchange Online
- T B Microsoft Teams
- S > SharePoint Online
- Microsoft OneDrive

Google Workspace



Additional SaaS



Endpoints



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Determine the inSync Offering

Use Case / Capability	inSync Enterprise	inSync Elite
Backup & Recovery		
SaaS productivity – Microsoft 365 + G Suite	x	х
SaaS CRM – SalesForce.com	x	
Endpoints	х	х
Data Governance		
Federated search (metadata search across files and emails)		x
eDiscovery enablement (legal hold, pre-culling, HTTPs connector		x
Automated compliance monitoring (regional compliance templates, reporting and alerts)		ETC Custom Quote
Defensible deletion (delete files from data sources and/or snapshots)		ETC Custom Quote
Preserve Users	х	х
Unusual data activity		
Advanced Deployment capabilities		
Regional storage provisioning	х	х
Microsoft Active Directory integration	x	х
Delegated administration	x	х
Advanced Endpoint features		
Device refresh/OS migration (desktop/laptop)	x	х
MDM Integration - MobieIron, AirWatch, Mass360 (smartphones and tablets)	x	х
Data loss prevention (remote wipe, geo-tracking, encryption)	х	х
Integrated mass deployment	х	х
Single sign-on	х	х
CloudCache	х	х
Additional data collection (eDiscovery)	х	х

Choose Enterprise or Elite based on use case and capability

Note: Chose inSync Elite if
Federated search and/or eDiscovery
enablement are required

Note: If Automated compliance or Defensible deletion are required request a custom quote from ETC team. etc.storage@dell.com



Determine the Offering

Use Case /	inSync Enterprise	inSync Elite
Backup & Recovery		
SaaS productivity – Microsoft 365 + G Suite	х	х
SaaS CRM – SalesForce.com	x	
Endpoints	x	x
Data Governance		
Federated search (metadata search across files and emails)		x
eDiscovery enablement (legal hold, pre-culling, HTTPs connector		x
Automated compliance monitoring (regional compliance templates, reporting and alerts)		
Defensible deletion (delete files from data sources and/or snapshots)		
Preserve Users	х	x
Unusual data activity		
Advanced Deployment capabilities		
Regional storage provisioning	×	x
Microsoft Active Directory integration	x	x
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Chose inSync Elite if Federated search and/or eDiscovery enablement are required

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Questions

D&LLTechnologies

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