



Backup
(siguranta zilei de maine si a
datei de ieri)



De ce ai vrea
sa ai un
backup?



FOR MY LOST LAPTOP

I am a Rutgers Chemistry 5th year PhD student. On April 19th afternoon, my LENOVO THINKPAD T420S laptop was stolen from room 203 of Wright-Rieman building. If you stole my laptop and now you are reading this letter, I would like to say that you can keep the computer and I would like to pay you money for my data under D drive. The data is my FIVE-YEAR work. I really need the data under the D drive, there is a folder named RESEARCH, under RESEARCH folder, there is a THESIS folder. I only need that folder for my thesis defense, which is coming very soon. I would like to pay you \$1000 and use whatever way you offer to send you the money. The price is negotiable. My laptop password is 850713zd, my email address is [REDACTED] and phone number is [REDACTED]. PLEASE contact me and I would appreciate it so so much!!!







Your harddrive has ben encrypted.


01111011111100111110111111101011010110111101100

011111110010111011101110110110110010111010011100

2020

Primul an de
pandemie



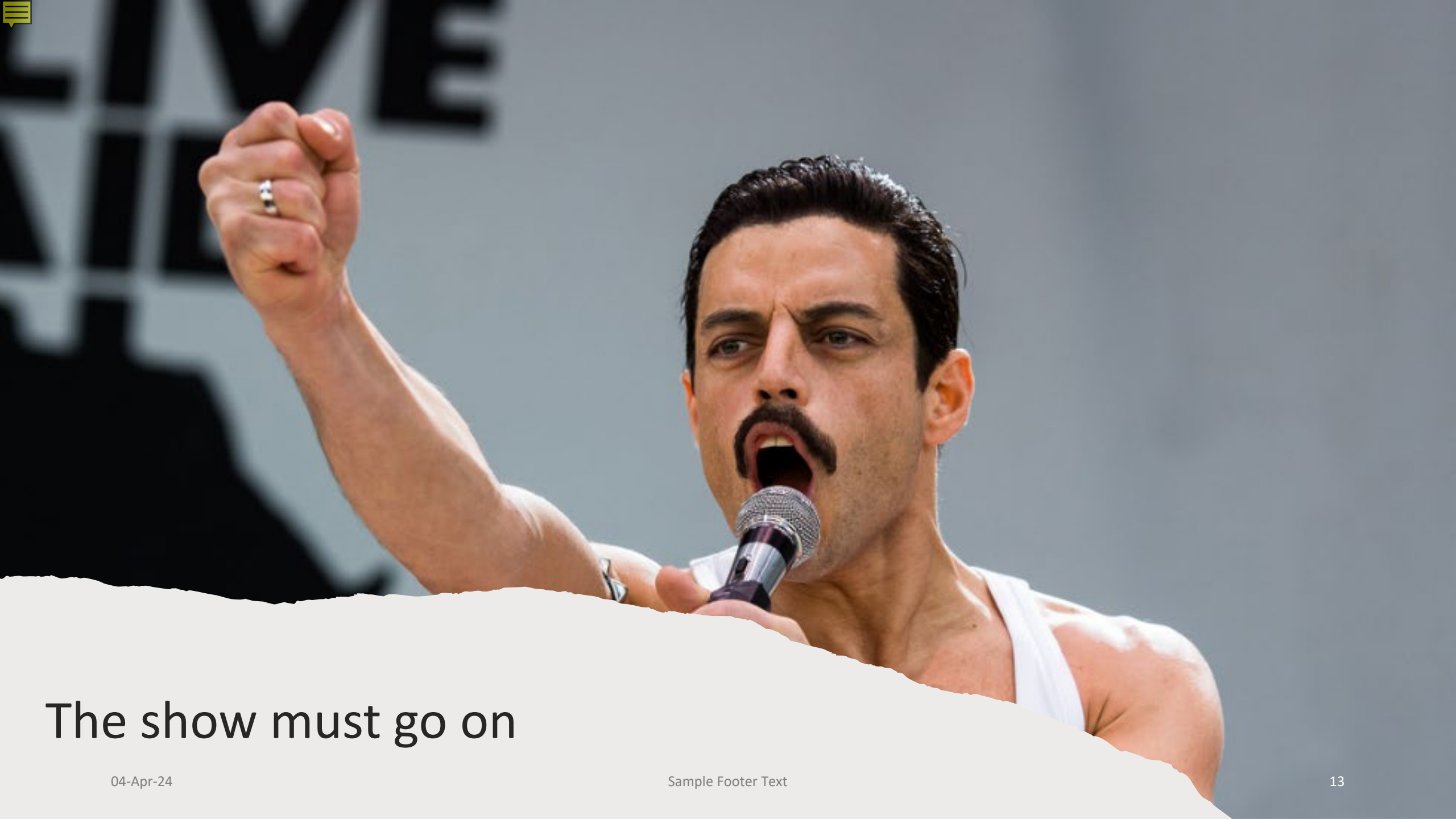
A photograph of a server room. In the foreground, several server racks are visible, with blue lights emanating from them. The background is filled with more server racks, creating a sense of depth. The lighting is a mix of cool blues and warm yellows, with some light sources being out of focus, creating a bokeh effect. The overall atmosphere is technical and modern.

Deci? Ce este
un backup







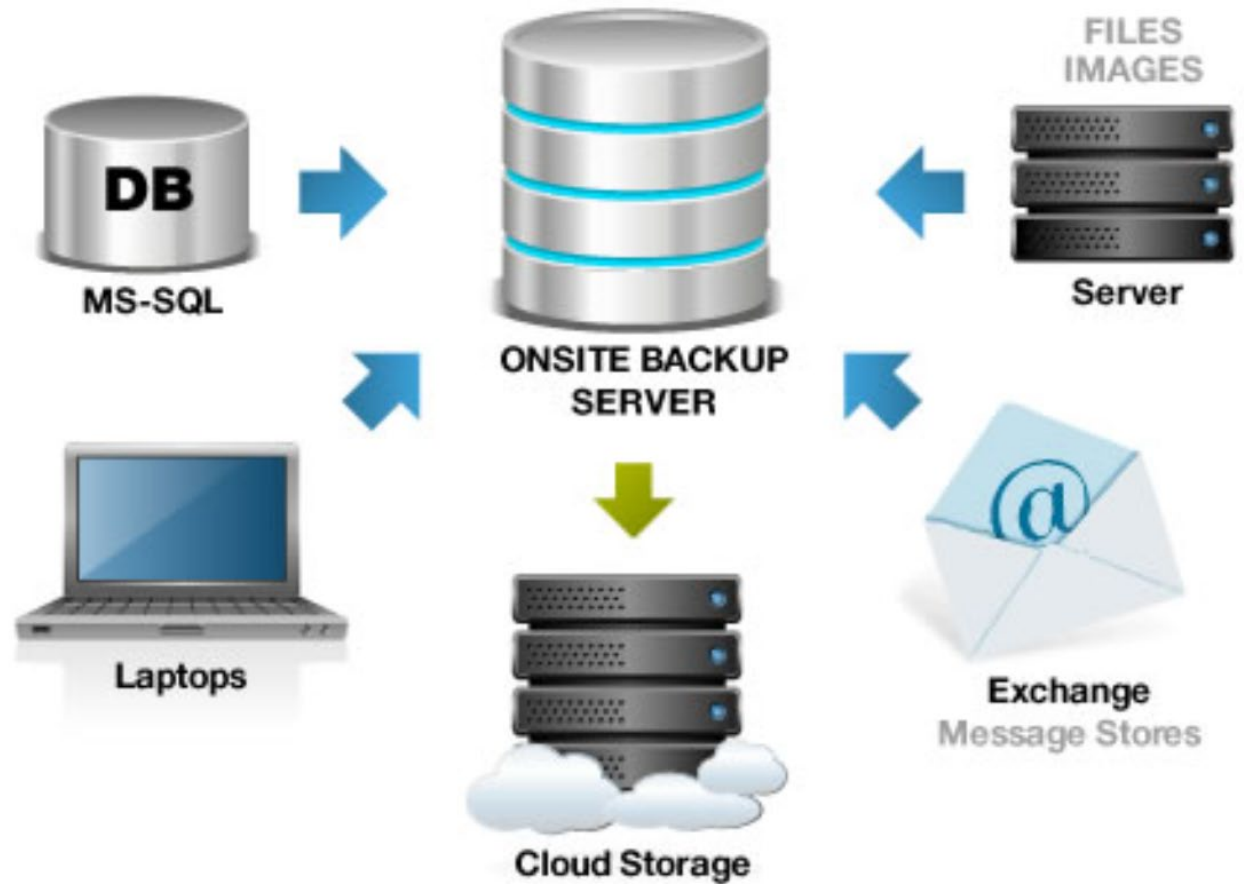


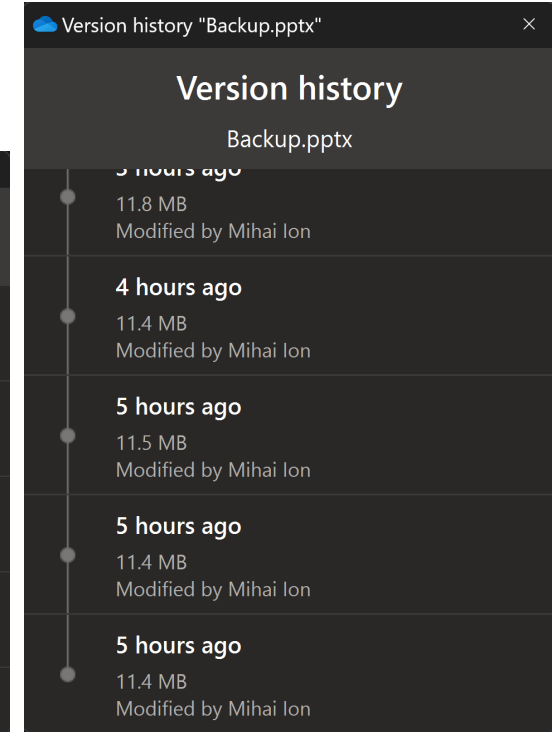
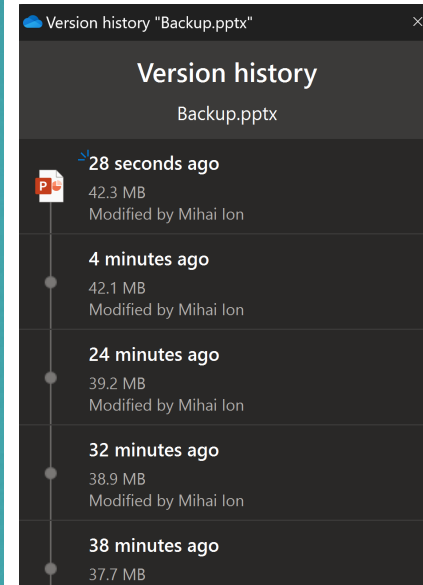
The show must go on



Diferente intre home backups si Enterprise Backup

La ce facem backup?



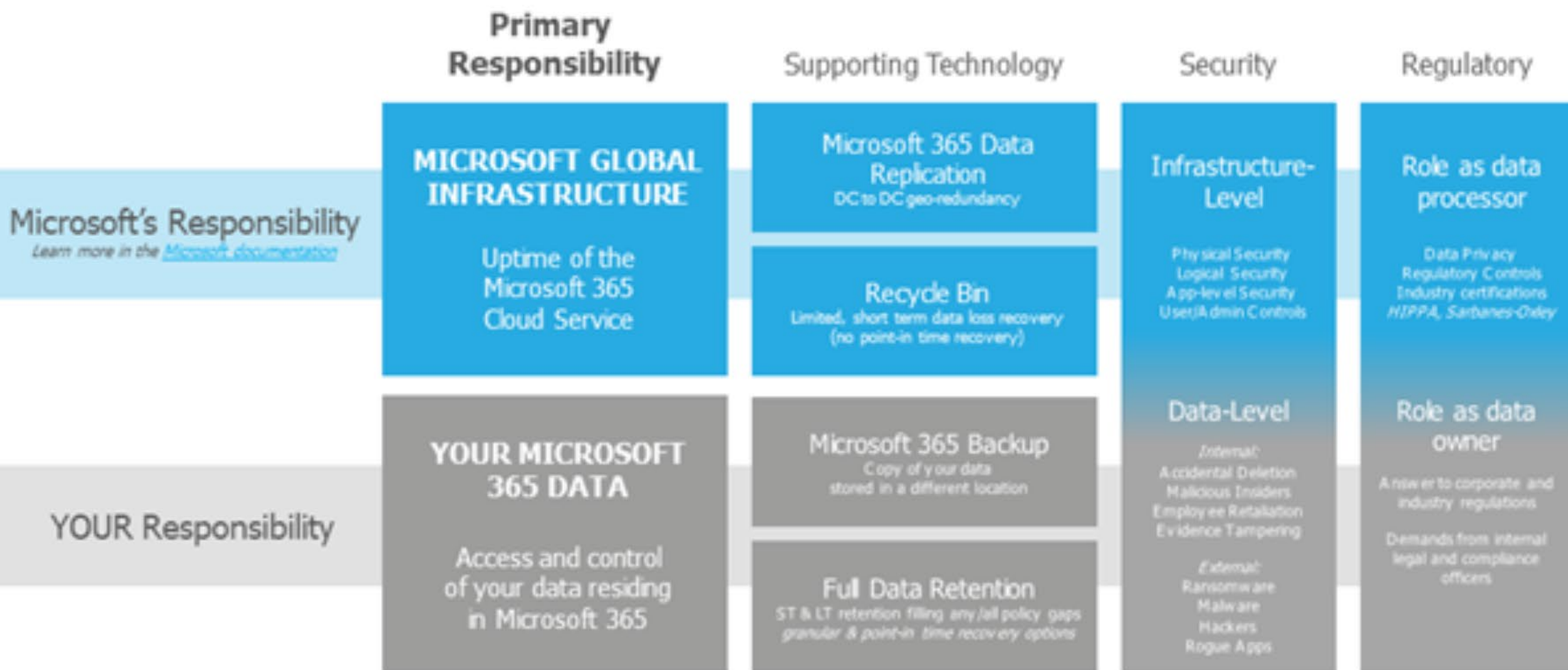


Cum incearca cloud computingul sa te ajute?



Este necesar sa facem backup daca
infrastructura noastra este in cloud?

The Microsoft 365 Shared Responsibility Model



Microsoft 365 Backup

Your in-place backup solution with lightning-fast restorability from Microsoft to ensure business continuity.



Get started with Microsoft 365 Backup

Microsoft 365 Backup is now available for public preview.

[Learn more >](#)

Explore the product features

Learn how Microsoft 365 Backup can help you manage your Microsoft 365 data at scale.

[Read more >](#)

Join the mailing list

Register to get updates and announcements about Microsoft 365 Backup.

[Join now >](#)



Required inputs											
				OneDrive	SharePoint	Exchange					
Number of days in period (30, 90, 180)*				180	180	180					
Percentage of Protection Units to protect*				100%	100%	100%					
Number of Protection Units at start of period*				100	100	100					
Number of Protection Units at end of period*				100	100	100					
Total Protection Unit storage at start of period (GB)*				1,000.00	1,000.00	1,000.00					
Total Protection Unit storage at end of period (GB)*				1,000.00	1,000.00	1,000.00					
* Required											

Need help?
[Click here to get usage and storage statistics](#)

Pricing calculator version 1.01

Calculated costs

Month	OneDrive		SharePoint		Exchange		Total	
	Backup Size per Month (GB)	Cost per Month (USD)	Backup Size per Month (GB)	SharePoint Cost per Month (USD)	Backup Size per Month (GB)	Cost per Month (USD)	Backup Size per Month (GB)	Cost per Month (USD)
1	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
2	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
3	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
4	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
5	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
6	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
7	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
8	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
9	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
10	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
11	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
12	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
13	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
14	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
15	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
16	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
17	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
18	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
19	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
20	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
21	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
22	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
23	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00
24	1,000.00	\$150.00	1,000.00	\$150.00	1,000.00	\$150.00	3,000.00	\$450.00

Costuri

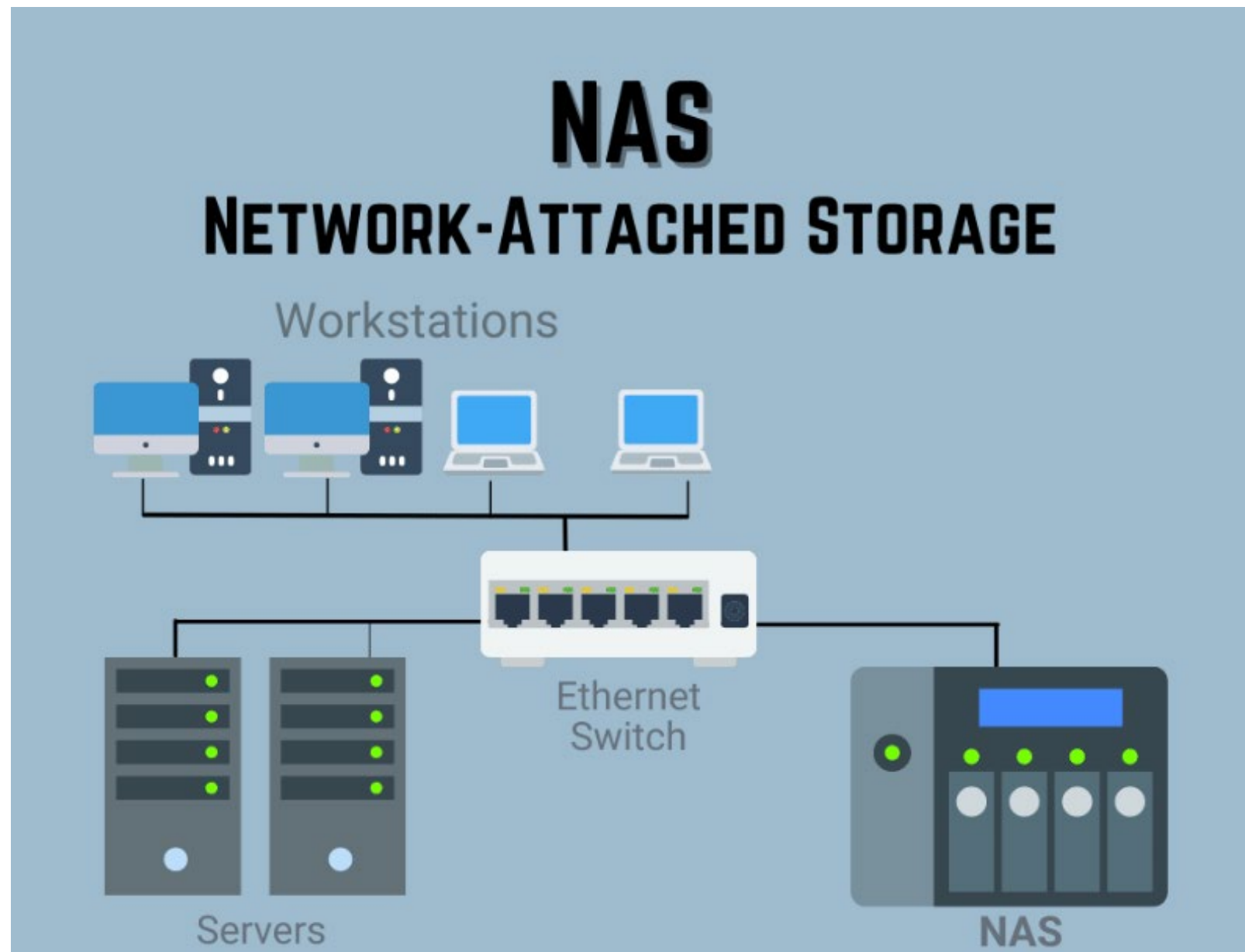
NAS



NAS (network attached storage)



Cum functioneaza?

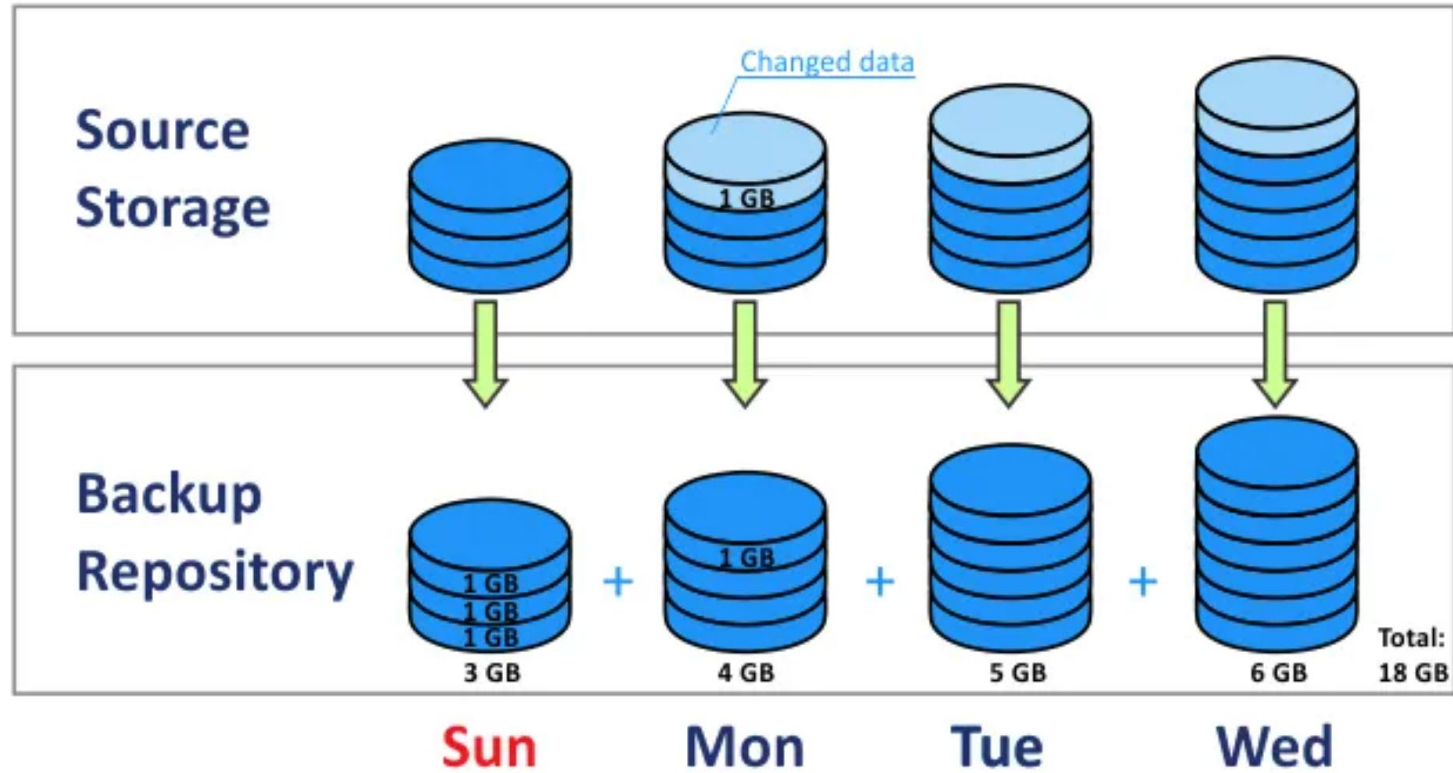




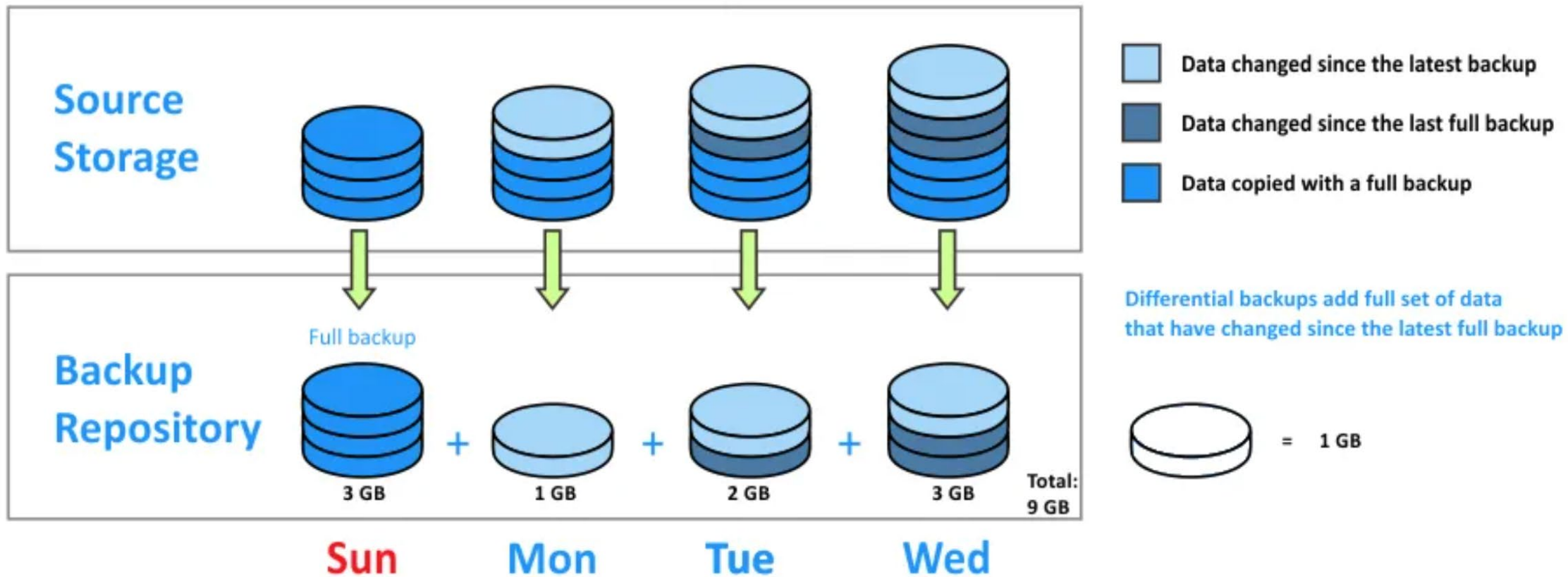
Cate tipuri de backup exista?

	Full	Differential	Incremental
Storage Space	High	Medium to High	Low
Backup Speed	Slowest	Fast	Fastest
Restoration Speed	Fastest	Fast	Slowest
Media Required for Recovery	Most recent backup only	Most recent full backup & most recent differential backup	Most recent full backup & all incremental backups since full backup
Duplication	Stores a lot of duplicate files	Stores duplicate files	No duplicate files

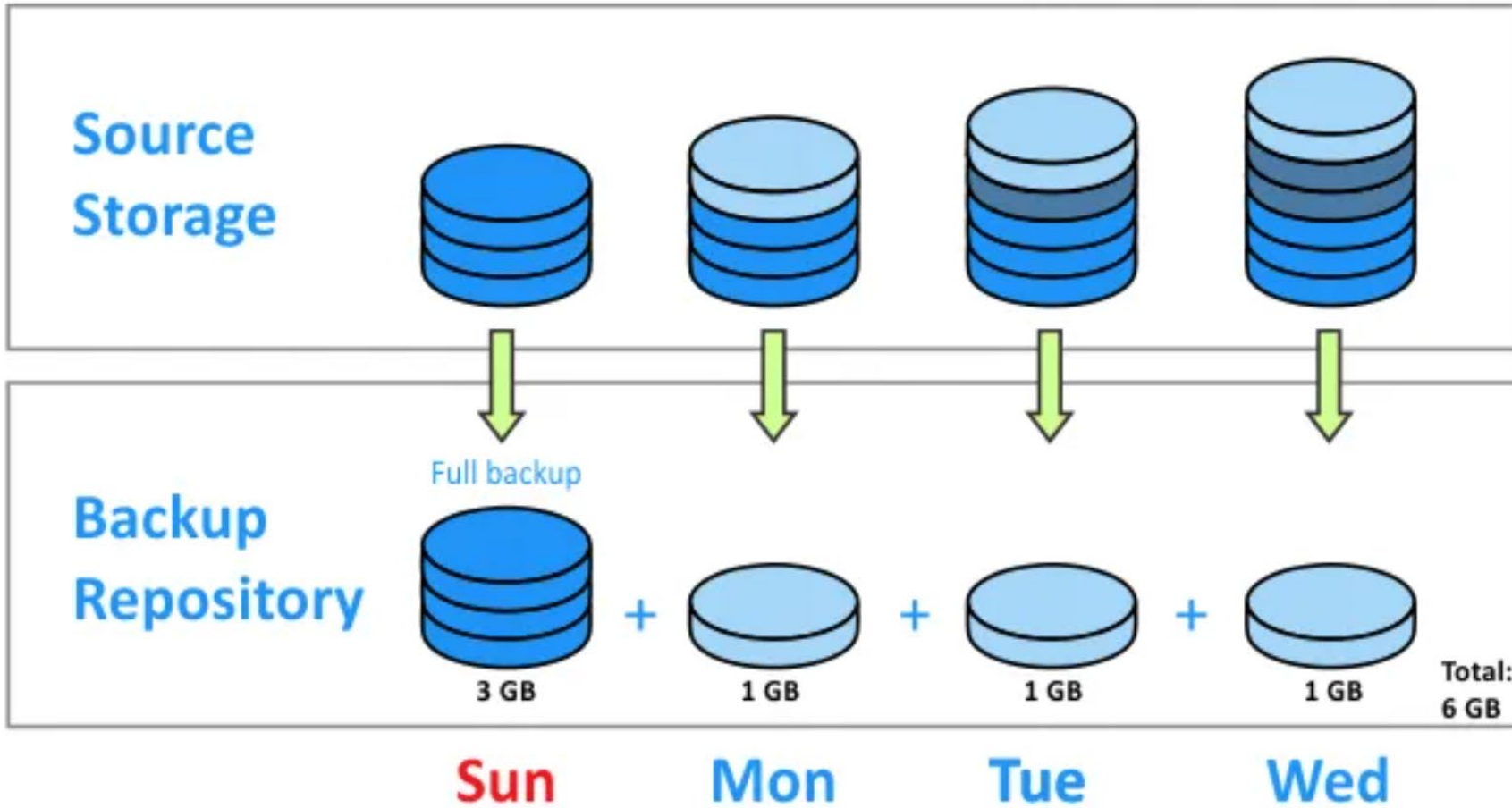
Full Backup



Differential Backup



Incremental Backup



Incremental backup copies only data that have changed since the latest backup job

Where do we keep the backups / NAS





De ce avem nevoie de mai multe copii de backup si nu doar in ultima zi?



Dry runs backups /
restores



Should you backup?



Sesiune extraordinara de Q&A



