

# About me



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# Welcome to a new session about

## Fileserver in a modern way

Video Type: Nugget

Video Category: Level-200



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# Session Agenda

- Traditional solutions
- Cloud responsibility model
- Cloud opportunities
- Modern File Server Architecture in Azure
- Demo
- Pricing



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# Traditional solutions

- One or more fileserver (Windows/Linux) installed
- NAS systems  
**Self managed (security, patching, scaling, backup,...)**
- Filer func. on Enterprise Storage (Sample NetApp)
- SharePoint On-Prem



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# Cloud Operation Models



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Responsibility	On-prem	IaaS	PaaS	SaaS
Information and data				
Devices (Mobile and PCs)				
Accounts and identities				
Identity infra.				
Applications				
Network controls				
Operating system				
Physical host				
Physical network				
Physical datacenter				

	Microsoft
	Customer

# Cloud opportunities



## IaaS

Managed by you  
No cloud benefit  
More expensive  
HA not per default  
....



## SaaS

Managed by MS  
Full cloud benefit  
HA per default  
Legacy Support?  
....



## IaaS/PaaS

Managed by ..  
Full/No cloud benefit  
More expensive  
Legacy Support?  
....



## PaaS

Managed by MS  
Full cloud benefit  
Not so expensive  
Legacy Support  
....

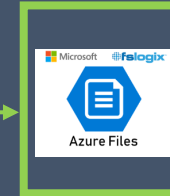
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# File Server Architecture

Azure 



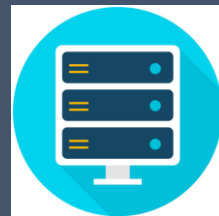
Service (SaaS)



**Modernisation V2**

- Cloud benefit
- Accessible over 445
- Public Access

On-Premis




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# Switch to the Live Demo!

A hand holding a dark blue sign with the word "APPLAUSE" in white capital letters. The background is a blurred image of colorful balloons.

APPLAUSE

- 
- A stylized digital key graphic with a blue and white pixelated design, featuring a circular lock mechanism on the right side.
- Demo about the PaaS V1 architecture
  - Demo about the PaaS V2 architecture

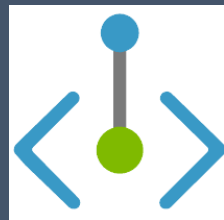
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# Pricing



- 0.0506€/GiB Data at-rest (Transaction optimized)
- 0.0506€/GiB Snapshots (Transaction optimized)
- 0.0127€/10,000 Write transactions
- 0.0127€/10,000 List transactions
- 0.0127€/10,000 Read transactions
- 0.0127€/10,000 Other transactions



- 0.009€/GB Inbound
- 0.009€/GB Outbound
- 0.009€/h

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