

# SEP PROTECTED FUTURE

Our mission is to protect what you have achieved to free your mind  
and focus on your future!



**SEP sesam Hybrid Backup & Recovery**



# Safety



There are only two types  
of companies:  
Those that have been  
hacked, and those that will be.



Robert Mueller, FBI-Direktor, 2012

# Content

- SEP AG
- Challenges IT security
- Requirements for IT security
- Data protection with SEP sesam Hybrid Backup



## Locations

- Headquarters in Germany
- Boulder (USA)
- Amersfoort (NL)

## Technical competence

- Powerful partnerships
- Large support matrix
- Easy installation

## Great backup experience

- > 30 years SEP
- > 25 years SEP sesam

## Best support reputation

- Extremely competent
- Praised by customers many times
- Confirmed by many awards



25+

Years of experience

1000+

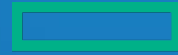
New installations per year

50+

Countries use SEP sesam



# STRATEGICAL PARTNERSHIPS



Hewlett Packard  
Enterprise



# HIGHLIGHTS



## Versatile Disaster Recovery

- Linux and Windows
- DR for backup server

## Granular object restore

- Exchange
- Sharepoint

## Efficient deduplication

- 4 patents
- variable block length
- Source and destination dedup
- Replication

## Powerful scripting interface

- PRE/POST
- Command dates
- CLI
- REST API

## Free choice at the backup server

- Windows / Linux
- Physical / virtual
- Cluster

## Long versions support

- Multiple versions
- e.g. WinNT, Micro Focus
- 24x7 always included



# Challenges IT security



- Force majeure
- Human and logical errors
- System failure
- Cybercrime
- Backdoors
- GDPR and adaptability
- Digitalization
- Heterogeneous environment



## Legal certainty through technical security

### Key elements of SEP sesam

- Backup concepts
  - 3-2-1 rule and more
  - Low data loss --> RPO
  - Fast recovery --> RTO
- BSI compliant
  - No backdoors
  - Spyware free
- Encryption
  - Backup job and backup media
  - of the communication
  - of the data stream
- Access protection
- Efficient disaster recovery for Windows and Linux
- Monitoring and reporting





# Future-proof data backup at ALDI North

"The path to a high-availability data center solution was very successful thanks to the clear specifications of the IT managers, detailed project management and good cooperation with IBM and SEP."

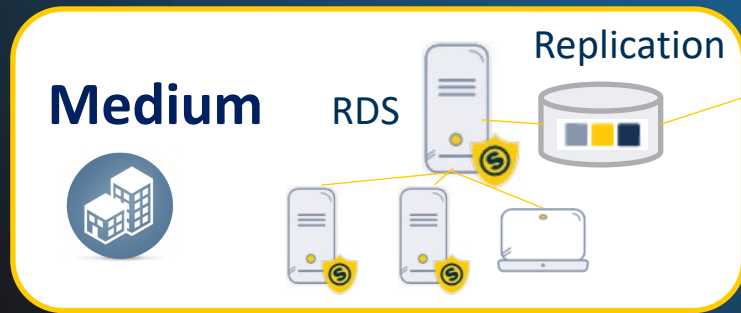
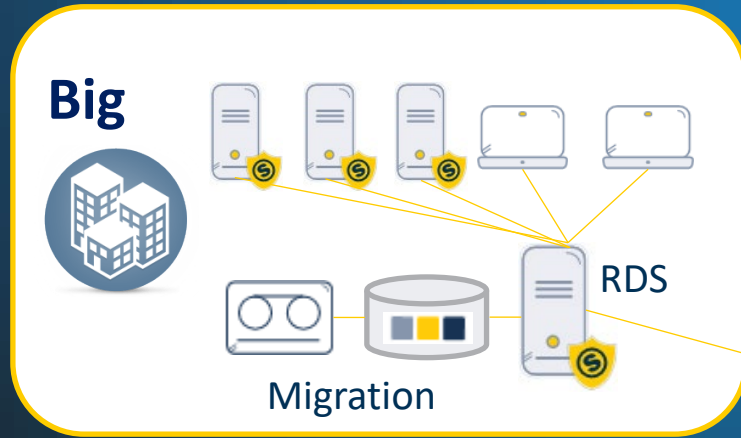
Bernhard Margos, Managing Director,  
Bechtle IT System House Solingen



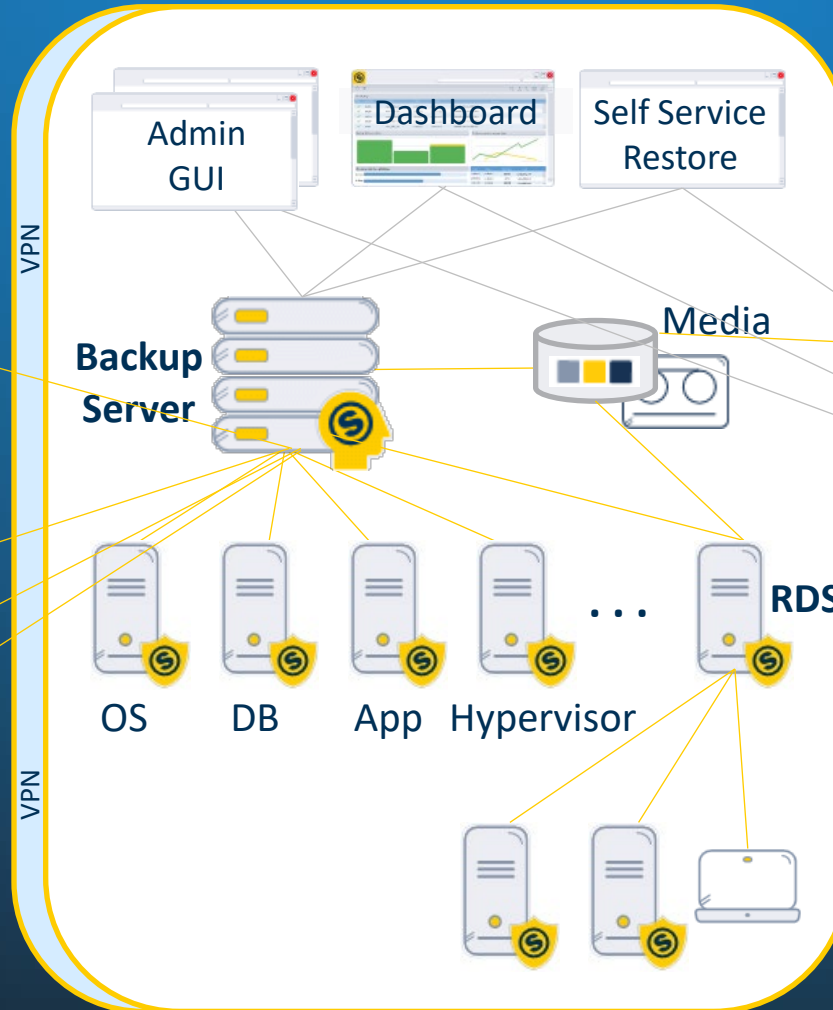
[View reference stories](#)



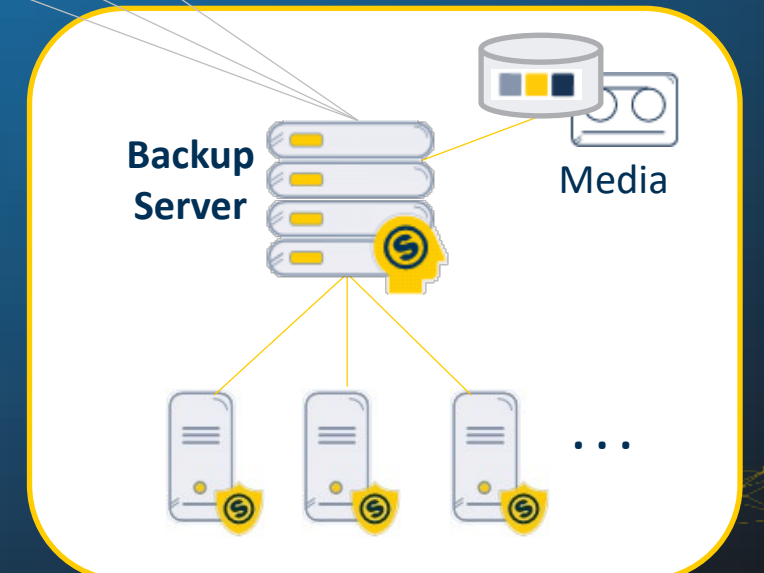
# THE SEP sesam ARCHITECTURE



Field Offices



Data center



Data center 2

techconsult  
 Professional User Rating:  
 Security Solutions  
 Backup and Recovery 2021



- Leader in Backup & Recovery
- Independent user/customer survey



# „Software Made in Germany“



## Seal of approval from the German IT SME Association

- Sophisticated design
- Field-proven solutions
- Mature production processes
- Constant, inspiring innovations
- Competent customer service



Made in Germany

Service Qualität Zukunft



# Sources of information

30-day trial version incl. free support

[sep.de/download](http://sep.de/download)

SEP Wiki

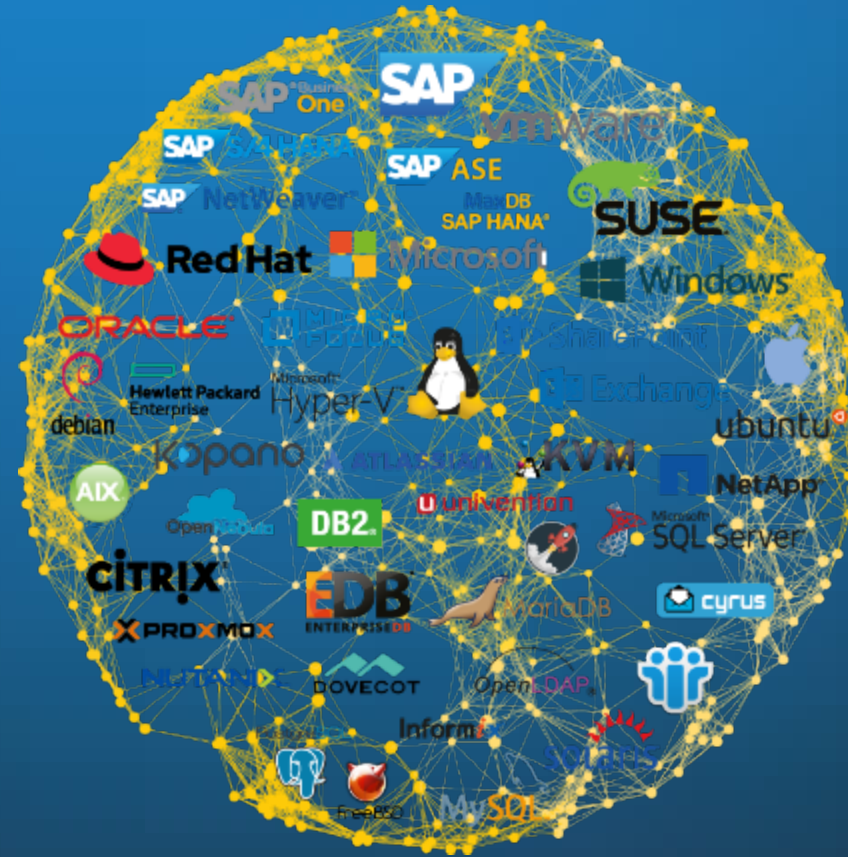
[wiki.sep.de](http://wiki.sep.de)

Success Stories

[www.sep.de/resources/references/](http://www.sep.de/resources/references/)

Youtube Channel

[youtube.com/sepsesam](http://youtube.com/sepsesam)



Supportmatrix

[sep.de/supportmatrix](http://sep.de/supportmatrix)



protection**now.**  
safe lifet**ime.**

**SEP**

**We are at your disposal for any questions!**

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