How to Plan, Design and Build a Highly Resilient DR Solution



Presenter CV



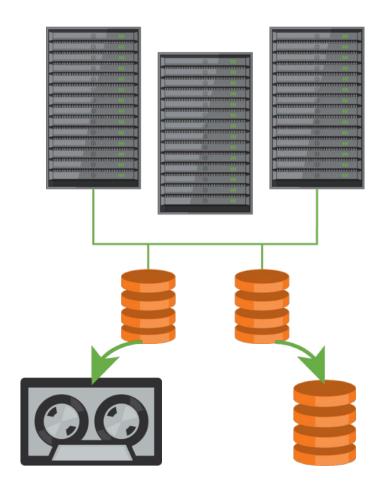
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Protection Technology



VM Backups

- O Data loss of 24 hours
- ⊗ Recovery in 24+ hours
- Not tested, high failure rate
- Complex & time consuming
- ⊙ On premise, limited use for DR

Storage Replication

- O Data loss in hours
- Hours to recover
- ✓ Tested annually
- Complex, not VM aware



The Cost of Downtime



Daily Backups RPO - 24 Hours

Up to **\$273,972.60**



Snapshot Based Replication

RPO - Hours Up to **\$45,662.10**



Potential Revenue Loss

for a Company with a turnover of \$100M







of companies have experienced an IT outage in the last year

Source: Gartner BCM Survey

https://www.gartner.com/doc/3200321/survey-analysis--bcm-survey





were not able to
meet the expected
RPOs and RTOs

Source: Gartner BCM Survey

https://www.gartner.com/doc/3200321/survey-analysis--bcm-survey



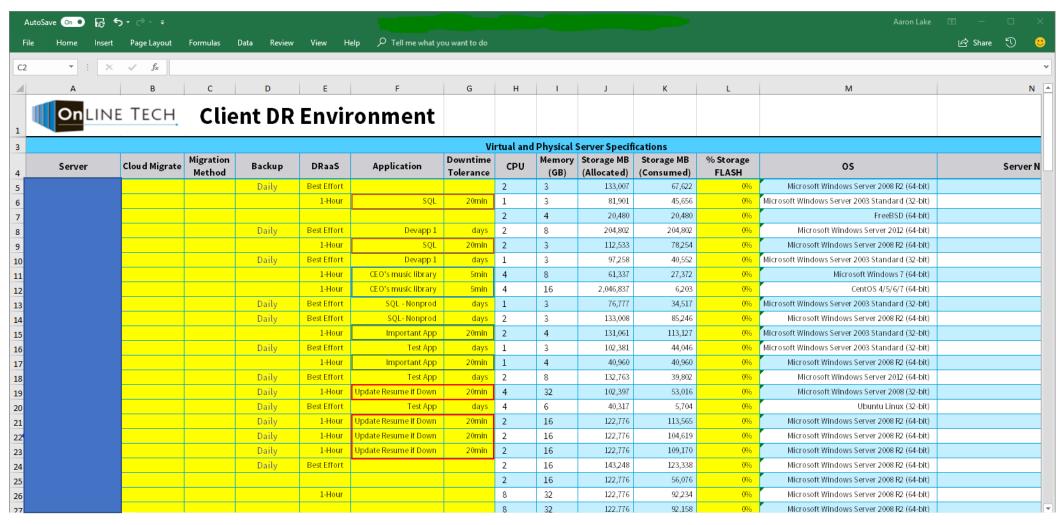
of enterprises will have a hybrid cloud strategy by 2019

Source: Gartner "The Future of the Data Center in the Cloud Era"

https://www.gartner.com/document/3079122?ref=unauthreader&srcId=1-3478922254



Building Your Disaster Recovery Strategy





Protect, Transform & Innovate



Continuous Availability



Outages & Disruptions



Ransomware Attacks



Complete Data Protection



Workload Mobility



Infrastructure Modernization



Consolidations & Migrations



Testing & DevOps



Multi-Cloud Agility



Cloud Integration & Migration



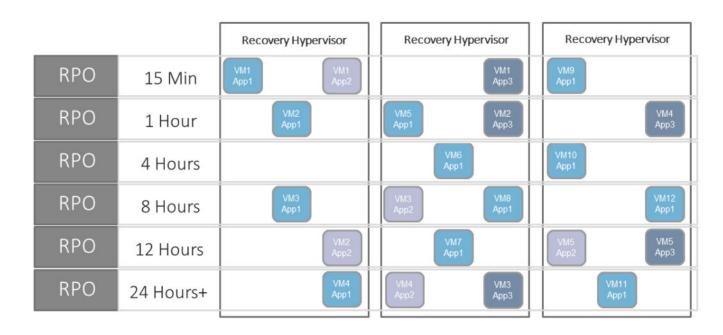
Multi-Cloud Hybrid Cloud

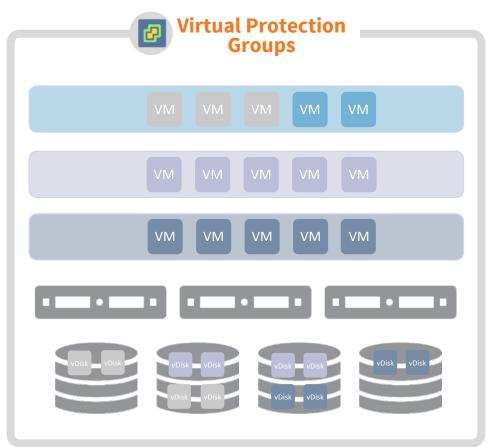


Analytics Across Clouds



Building Your Disaster Recovery Strategy







IT Resilience

PLANNED

+

UNPLANNED

Mergers & Acquisitions

Move to Cloud

Datacenter Consolidation

Maintenance & Upgrades

User Errors

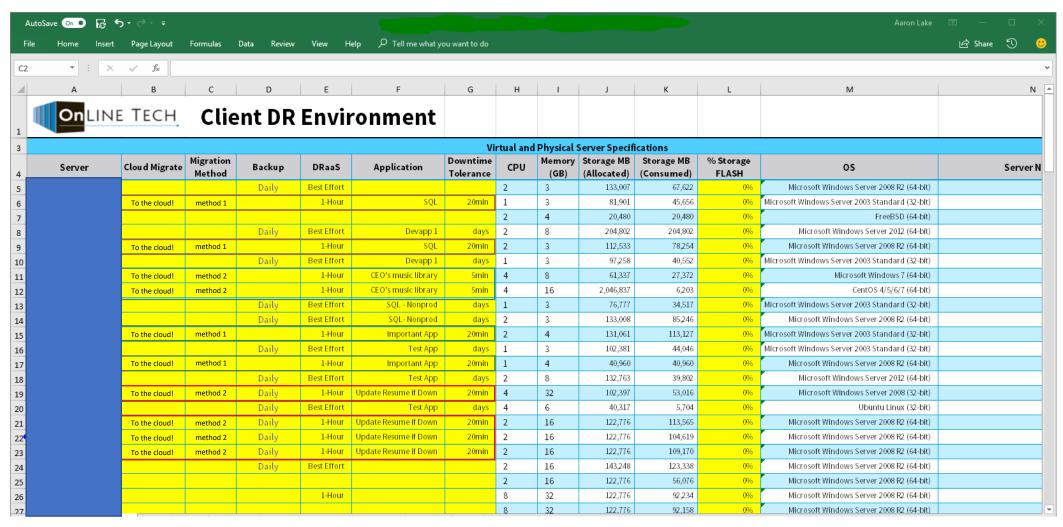
Infrastructure Failures

Security & Ransomware

Natural Disasters



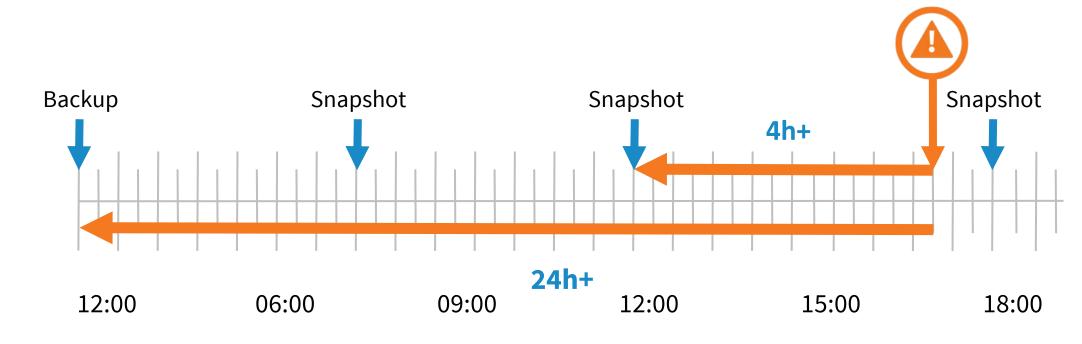
Migrate to the Cloud

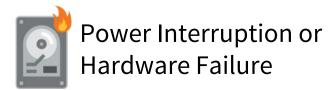




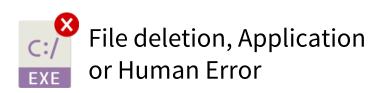
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Typical Data Protection Solutions





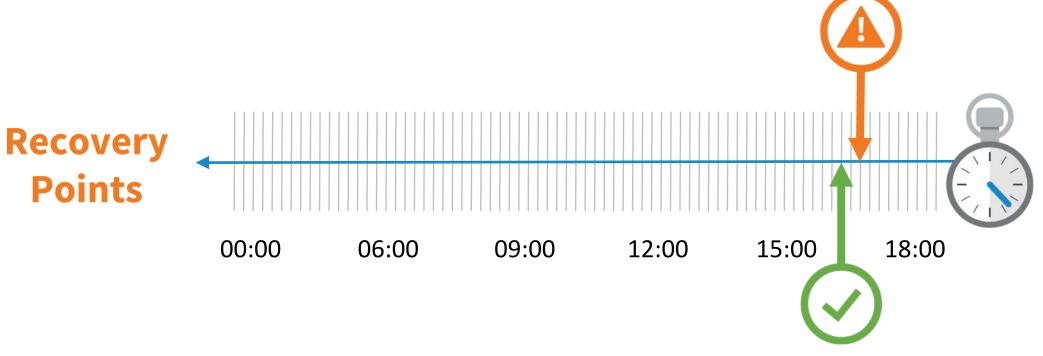




= Data Loss & Downtime



Minimize Impact



Rewind and recover from any point in time









VMs





Resilience for Evolving IT™

1 CHANGE No lock-in, enable new tech







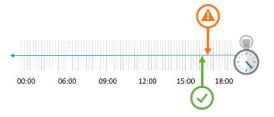


2 **PROTECT** Low RPOs/RTOs, testing, compliance

3 **CONSOLIDATE** Migrations, self-service

4 **EVOLVE** DRaaS to the Cloud

5 SIMPLIFY Single future-proof solution













Disaster recovery at the enterprise level

We take the complexity that comes with constructing, operating, testing and maintaining a disaster recovery infrastructure and make it simple with DRaaS. Recover in minutes, not hours.



I just have a few clicks of a button, and I can access my server and get it up and running. It's hard for a lot of other providers to say, 'We'll get your servers back in an hour.' Zerto and Online Tech can do that.

Steve Werner, Director of Technology | MILHAUS











Q & A

