







Protect your data with a modern backup, archive and disaster

recovery solution

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Data protection continues to be a key IT priority

Figure 1. Top Five IT Priorities for 2016

Top five most important IT priorities over the next 12 months. (Percent of respondents, N=633, ten responses accepted)



Source: Enterprise Strategy Group, 2016.





Data protection is more critical than ever

Last year, ransomware attacks grew at a blistering pace. In total, SonicWall reports **638** *million*. That's *more than 167 times* the number of attacks in 2015.



All your important files are encrypted.

YOUR COMPUTER HAS BEEN LOCKED!

This operating system is locked due to the violation of the federal laws of the United States of Americal (Article 1, Section 8, Clause 8; Article 202; Article 210 of the Criminal Code of U.S.A. provides for a deprivation of Menty for New to beelve years.)

Following violations were detected

Neur IP address was used to shift websites containing portography, child perrography, zeophila and child abuse. Your computer also contains wideo files with perrographic costent, elements of vicience and child perrography! Spam-messages with terrorist motives were also sent from year computes.

This computer lock is aimed to stop your diegal activity.

To unlock the computer you are obliged to pay a fine of \$200.

You have 72 hours to pay the fire, otherwise you will be amented.

You mush pay the fires through . To pay the fine, you should enter the digits resulting code, which is located on the back of your in the payment form and press OK ()I you have serveral codes, enter them one effort the other and press



c, the cost of private key for decrypting your files is 2.5 BTC -- 550 050. In address for payment.

> A PUBLICASIE PREMATE KET METHIERCORY

You can also make a payment with ReyPul My Cash Card

with Papifel My Cash Card your total payment is 1000 USD (2 Payfel My Cash Cards)





3 – 2 – 1 Backup rule 2 different 3 copies of 1 copy off site your data media





Azure Backup & Azure Site Recovery

Operations Management Suite—Protection & Recovery or Stand Alone

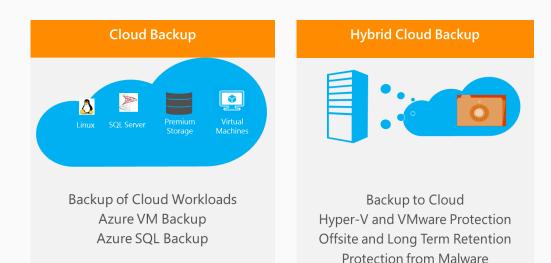
Microsoft Operations Management Suite Data Plan: Free Overview Backup Security and Audit AD Assessment Malware Assessment omslintualabackup 50 472 High Priority 2 Servers Assessed Recommendations Active Computers in the last on Tue Jun 30 2015 Servers with Active Threats 24 hours 30 40% Servers backed up Low Priority NEEDS ATTENTION 379 Recommendations Servers with Inadequate 100.4_{GB} Protection Accounts Authenticated in 92 0 the last 24 hours Backup data Passed Checks źΞ X My Dashboard Alert Management Change Tracking Azure Site Recovery Automation omslintualaauto 40 Welcome! Software changes in 20 the last 24 hours Solutions Gallery Registered servers With the Alert Management Intelligence Pack, you can now view all alerts from System Center Operations Runbooks 7/4 7/6 Manager. Within an hour after any alert is raised or 20 changed in your environment, the alert data shows up in the portal. 60 Windows service Failed jobs in the last 24 hours 57.5мв 40 changes in the last 24 Jobs in the last 7 days 20 hours (excludes Status) 6/30 7/4 7/2 7/6 Usage ≥autoexec.gr



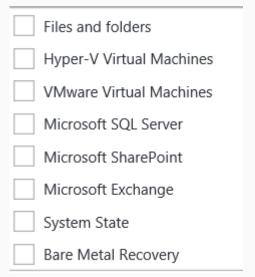
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Data protection with Azure Backup







Recovery Services Agent | Azure Backup Server | System Center DPM | Azure Backup

≥autoexec.gr



Azure Backup



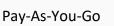
- ✓ Pay-as-you-go
- ✓ No infrastructure for Backup
- ✓ No Storage egress charges
- ✓ Single management pane
- ✓ Self-service





- ✓ First-class integration with Azure services
- \checkmark Rich monitoring
- \checkmark Insights and Analytics
- Leverage Azure identity and security
 - services





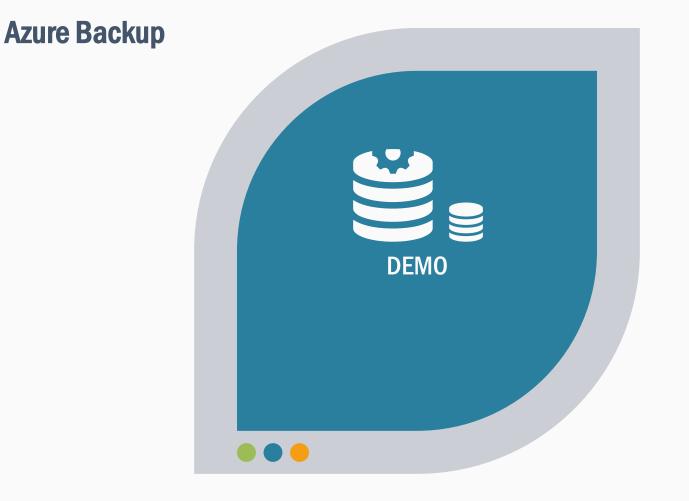


Infinite Scale

Freedom from Infrastructure



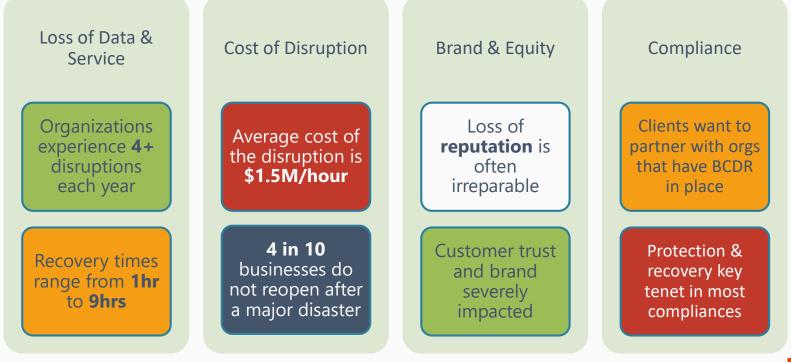








Why Business Continuity/DR?



Downtime = Loss of business to competition or closure

* Source: EMC Digital Universe with Research and Analysis by IDC, 2014 Source: IDC: Measuring Cost of Downtime and Recovery Objectives Among U.S. Firms, IDC QuickPoll Survey July 2013 and Storage User Demand Study 2013 Source: Federal Emergency Management Agency (FEMA)





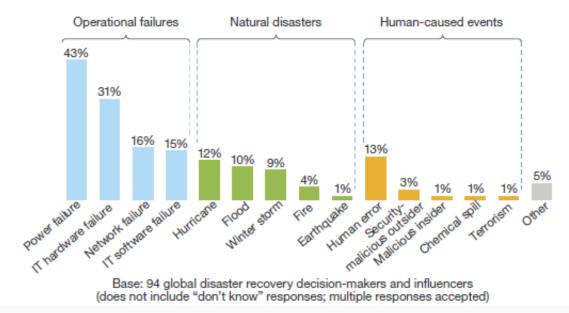


Most common cause for DR is Not natural disasters

Figure 5 Top Causes Of Business Downtime And Impact Of Disruption

5-1 Top causes of downtime are mundane events, not disasters

"What was the cause(s) of your most significant disaster declaration(s) or major business disruption?"





ASR: Multiple Scenarios, One Solution



Disaster Recovery | Migration | Dev/Test

✓ RPO of seconds and RTO of minutes

✓ 30 seconds, 5 mins, 15 minutes

- ✓ Planned and unplanned failover
- ✓ Orchestrated Recovery Plans
- ✓ No impact DR Drills with Test Failover
- ✓ Migrate to Azure from anywhere
- ✓ Create on-demand test copies in Azure

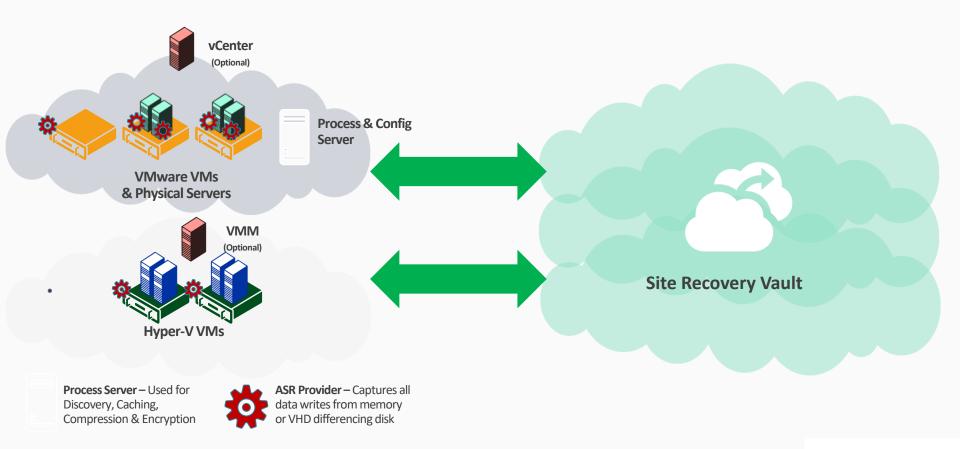
Our Disaster Recovery Plan Goes Something Like This...



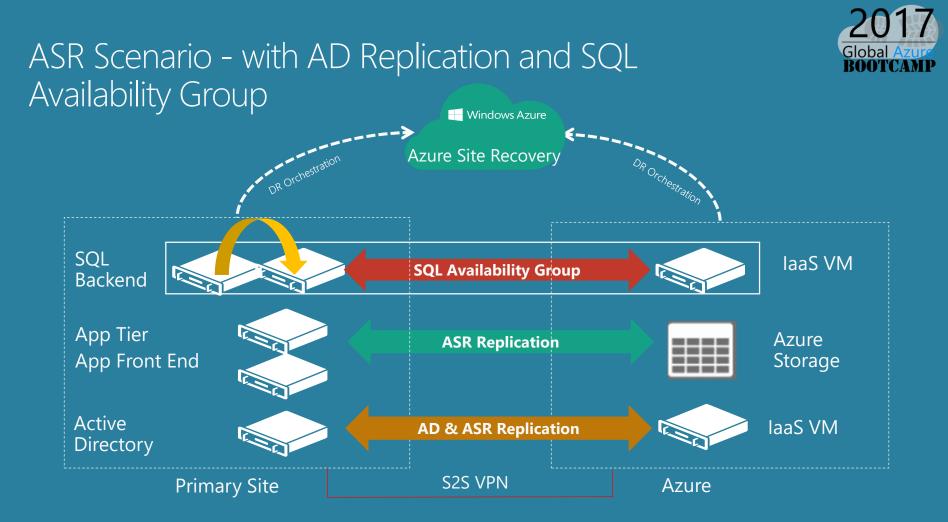




Azure Site Recovery







Above shows DR to Azure however same scenario is applicable for On Premise to On Premise DR.



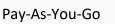
Azure Site Recovery



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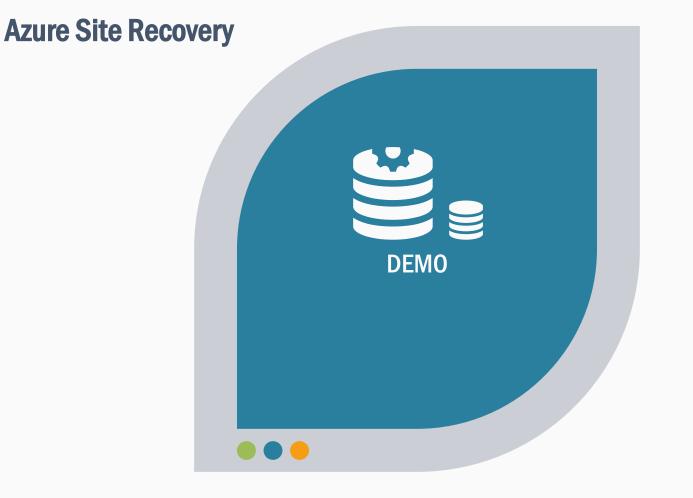


Infinite Scale

Freedom from Infrastructure









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Thank You



Don't forget to evaluate:

https://aka.ms/cc9cf1

