



HOUSING TECHNOLOGY
DRaaS

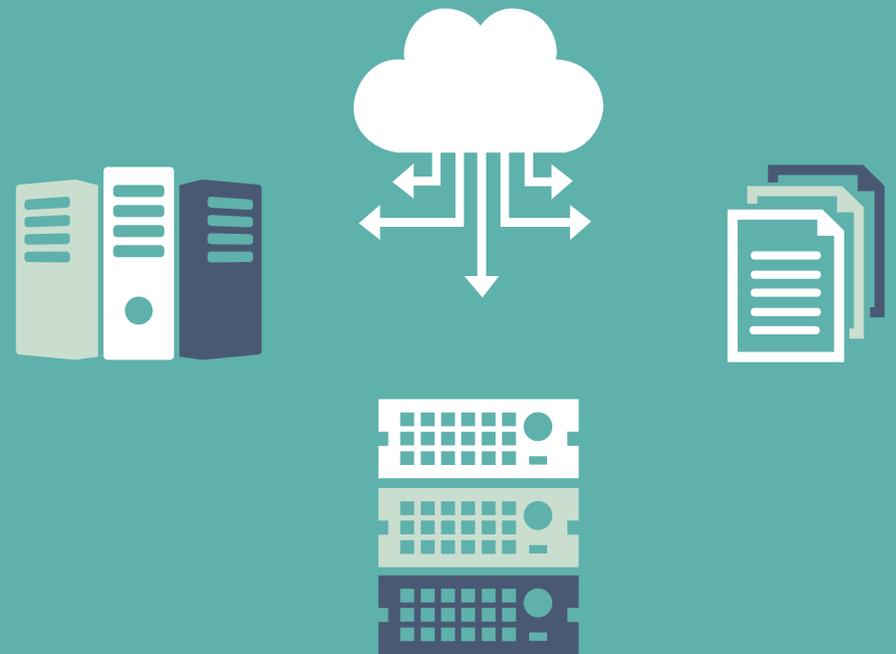
THE BIG DATA CHALLENGE

Big data requires intelligent data management. Knowing your data is being backed up is one thing. Knowing that the integrity of the data is maintained and that you can recover and restore it quickly is something else altogether.

As virtualisation comes to dominate the back-up and recovery landscape, data protection remains a major priority. Access to data during the back-up and recovery process should be limited to authorised users only.

Data should be encrypted, both at rest and in motion.

In this publication we explore the challenges Housing Associations face with Back-Up and Disaster Recovery and highlight the advantages of automated, Cloud back-up solutions.



RECOVERY HEADACHES

29%
OF BUSINESSES
TEST THEIR DR
PLAN TWICE A YEAR

60%
HAVE
OVERLAPPING
CAPABILITIES

50%
BELIEVE THAT
INFORMATION
TECHNOLOGY IS
RESPONSIBLE FOR
DATA LOSS

90%
EMPLOY
MULTIPLE DR &
BACK-UP TOOLS

What are the key pain points when it comes to Back Up and Disaster Recovery?

“ We don't have a DR plan ”

“ There is little or no faith in the plan's ability to deliver ”

“ We don't test the plan often enough ”

“ We have too many products ”

BUSINESS CHALLENGES



Two-thirds of IT spend is driven by line-of-business rather than IT departments.

Business buyers expect business outcomes from their IT spend. So what business challenges are being addressed?

WHAT ABOUT **HOUSING**?



GROWTH



**DISPERSED
WORKFORCE**



**TAPE TO
DIGITAL BACK-UP**



REGULATION

How does this affect the housing association market?

Organisational growth is a major factor. Housing Associations increasingly need to on-board businesses and processes quickly and efficiently.

The nature of Housing Association work dictates a geographically dispersed workforce.

Tape back-ups are a thing of the past. Organisations can't afford to waste 12 hours on an outdated back-up process. As compliance and data protection become increasingly important, Housing Associations need to consider data retention scheduling, back-up regulation and off-site replication guidance.

THE IMPACT OF VIRTUALISATION

DISASTER RECOVERY



BACK UP



Cost effective



Quicker



Flexible



Complete



Maintained

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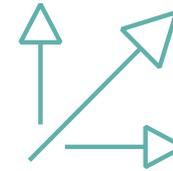
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WHAT DOES **EFFECTIVE** LOOK LIKE?



Scalable

resources, cost, agility,
change in demand



Flexible

support, storage,
contracts, model, retention
policies, compliance



Accessible

secure, reliable,
anywhere, anytime
with caveat of internet



Efficient

speed, energy savings, PAYG, zero
capital, incremental forever
– less network capacity

TECHNOLOGY AS AN **ENABLER**

SIMPLE

Reduced effort
Predictable billing
Turn key

SECURE

ISO 27001
Encrypted
UK based

AVAILABLE

Cloud
Mobile
Remote

RELIABLE

Local Cache
Managed Service
Enterprise Grade

Successful technology investments must deliver an improved IT service and minimise IT administration time. Back-up and disaster recovery need to be driven by automation, supported by robust processes and behaviours, and be underpinned with enterprise-grade availability and security.

“

DRaaS offers businesses a flexible, robust and cost-effective way to mitigate risk and manage recovery

Gartner

”

For DRaaS to work properly it needs to be flexible, robust and cost-effective.

Gartner states that DRaaS offers exactly this: opportunities for cost reduction, increased ability to test the recovery and selective application failover.

It is all about mitigating risk.

PROCESS AUTOMATION

Delivering a turnkey solution:

Remove people costs

Remove human error

Test DR process 4 times a year

Reduce back up and recovery times

Process automation is a key component of effective Back-Up and DR. Automation leads to simplification and reduced administration. The entire process becomes more efficient and frees up valuable IT resources.

SOLUTION SUMMARY

DISASTER
RECOVERY



Simple

Nimbus Recover from ONI provides a level of service that goes far beyond a basic file and folder back-up and recovery. Our intelligent solutions ensure efficient use of network and storage resources to deliver short back-up and recovery times, without compromising the integrity or security of your data.



Secure

All data is replicated, stored and managed independently in two separate databases to ensure resilience. ONI back-up and recovery solutions also include frequent, automated data checks to ensure the ongoing integrity and availability of your data.

BACK UP



Reliable



Anywhere

Discover how ONI can improve your Disaster Recovery plan or arrange a demonstration

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Established in 1992, ONI plc is a leading provider of IT services and solutions. We deliver unique blend of on-site, hybrid and Cloud computing systems, from our Tier 3+ UK data centres. Our workforce holds over 400 accreditations from vendors such as Cisco, VMware, Net App, Veeam, Gamma, BT and Microsoft.