



Cloud Storage Matters

Your hidden weak link?



Why does it matter?

- Your storage may decide whether you can successfully implement a private cloud

On our Regcast today

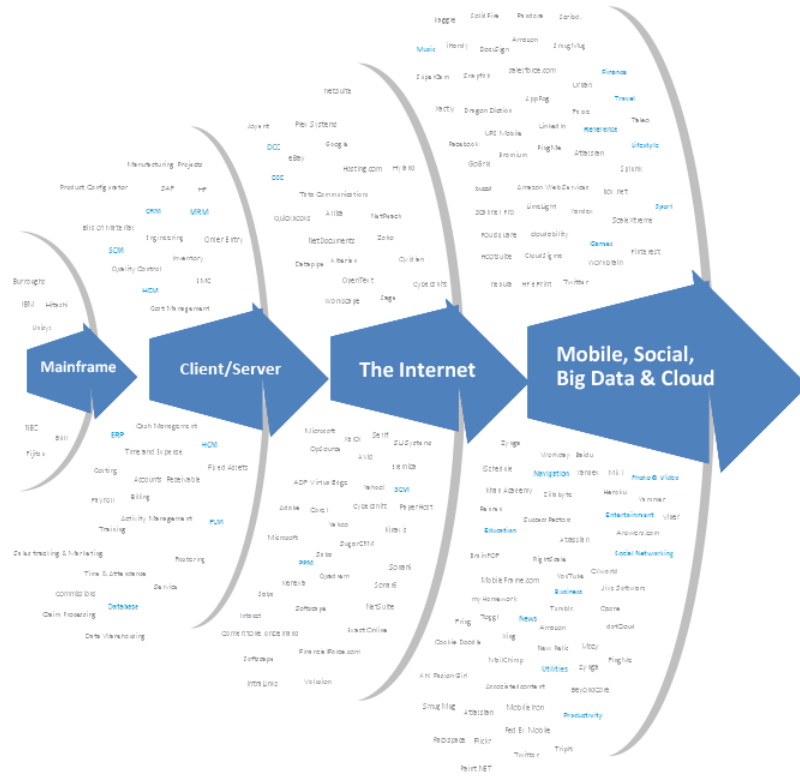
Phil Lewis HP

Phil Hooker HP

Dr Stats Freeform Dynamics

Tim Phillips The Register

The world has changed, storage has not



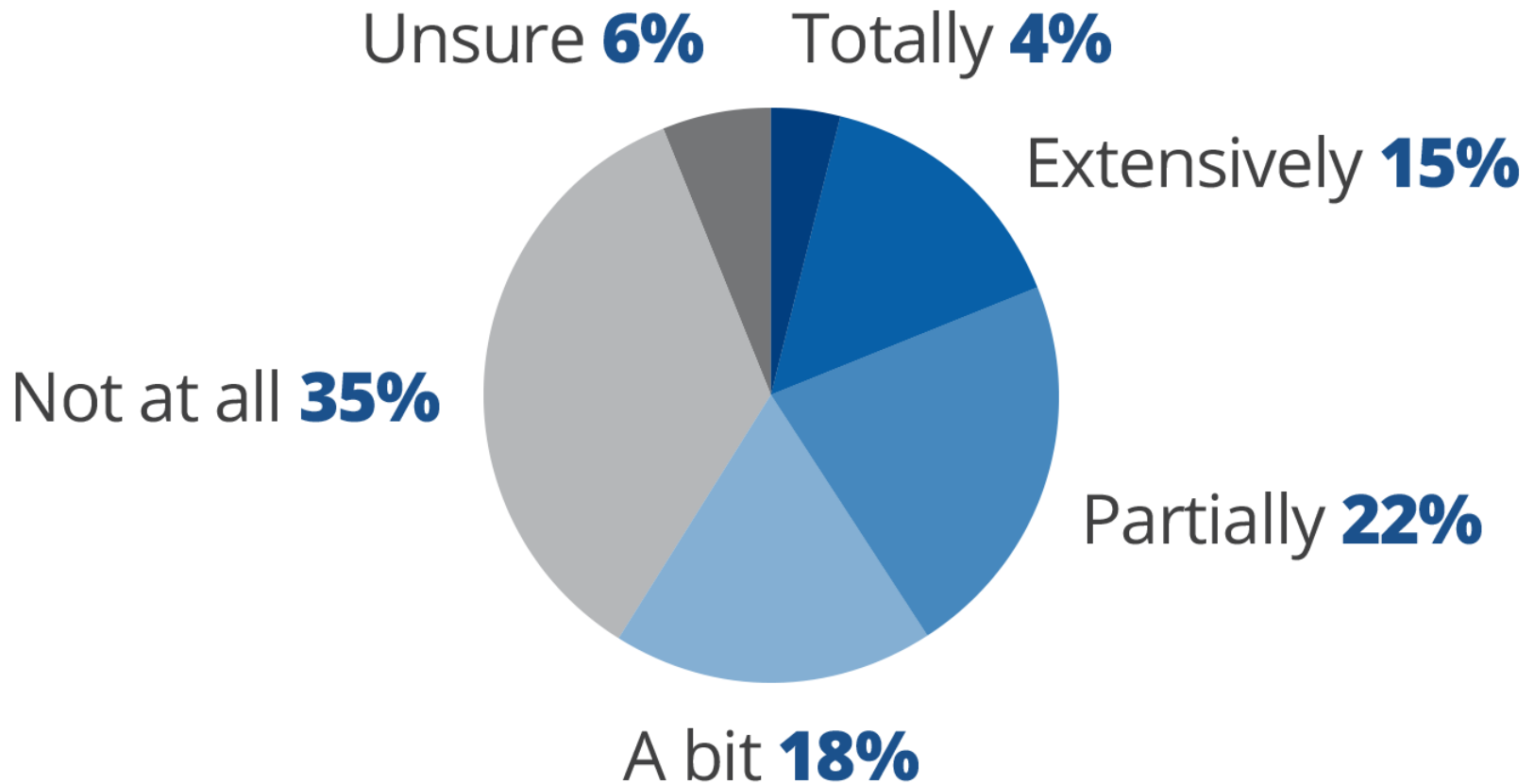
Datacentre reality

- Virtualisation
- Cloud and ITaaS
- Big data/massive content

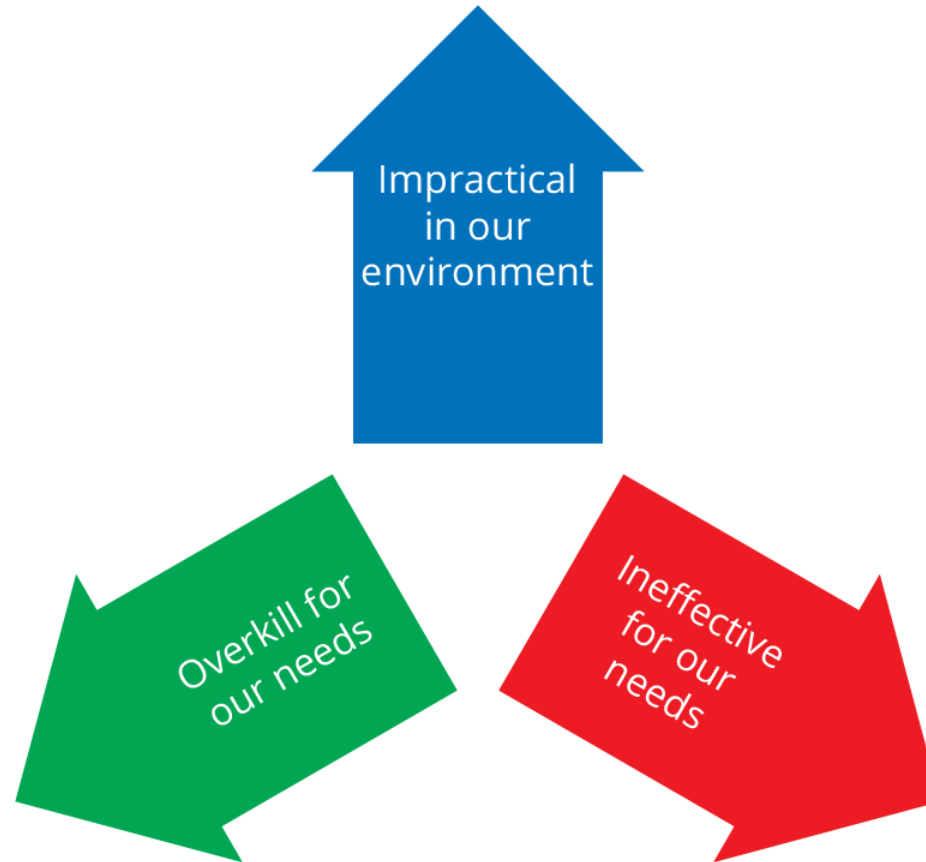
Storage workloads are

- Unpredictable
- Unstructured
- Unconstrained

How much have you architected your IT as shared resource pools?



Concerns about sophisticated storage solutions

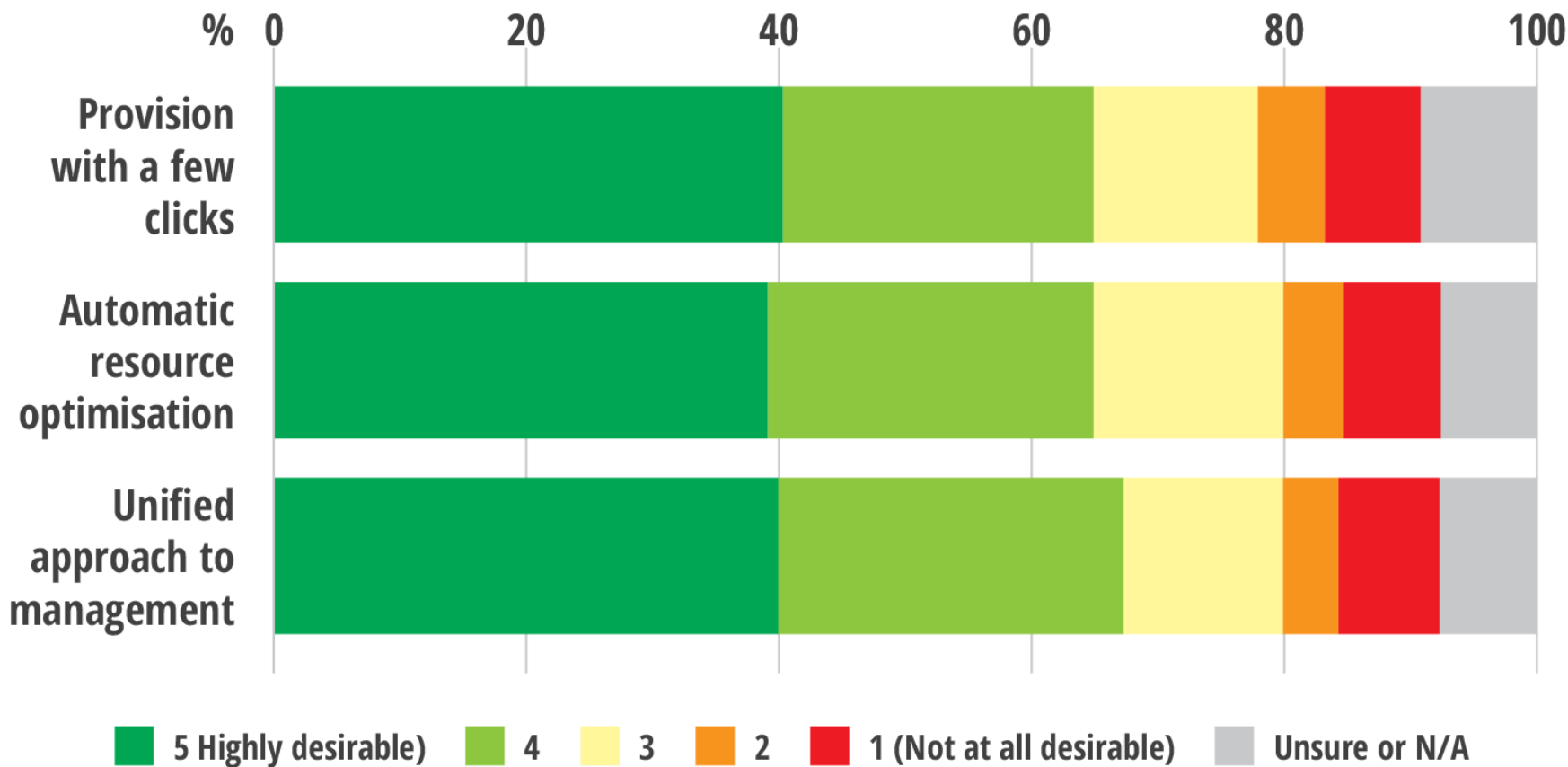


Sophisticated storage solutions are not well understood

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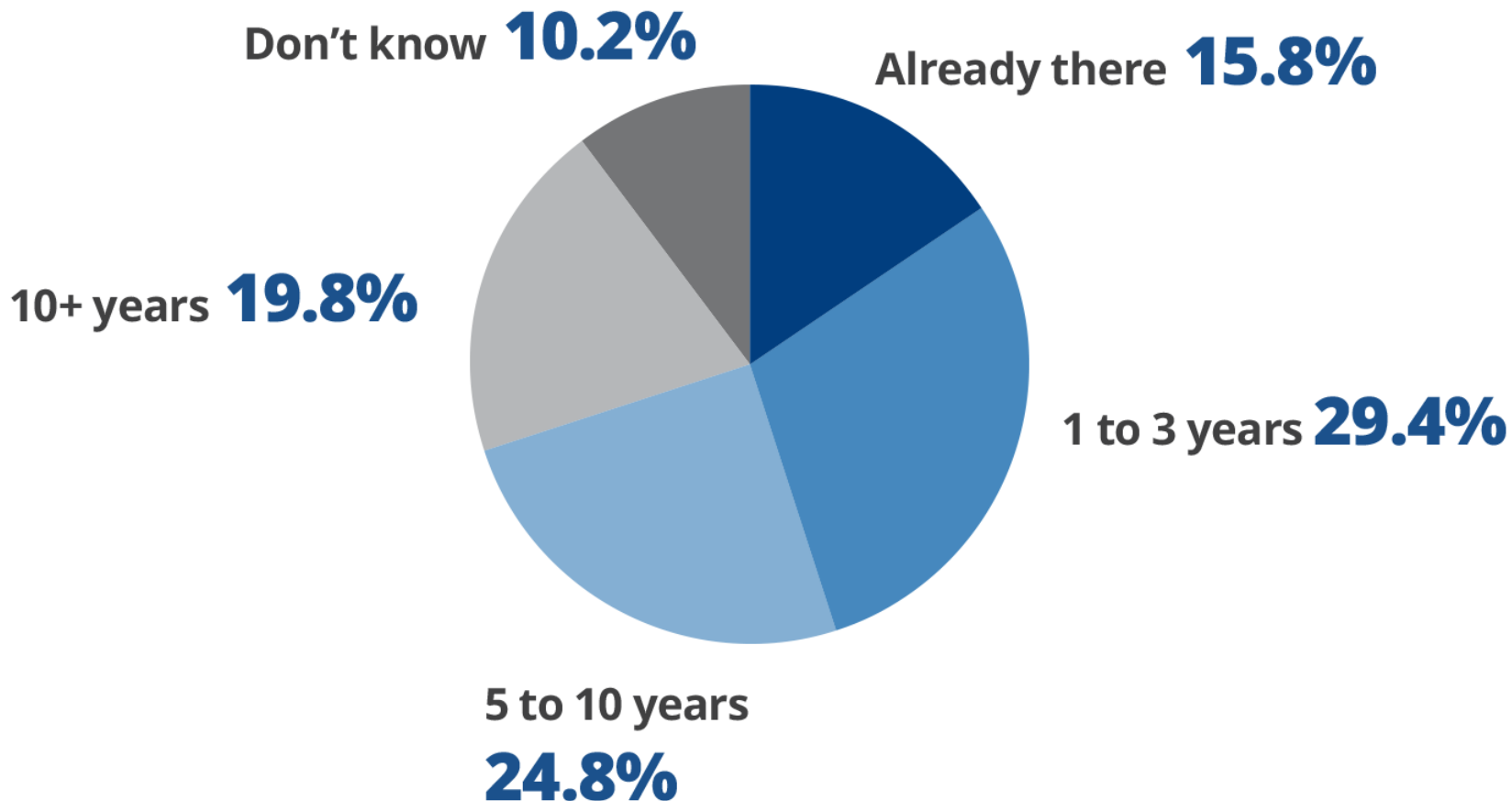


Operations & Management (Perfect IT)



Architecture vision

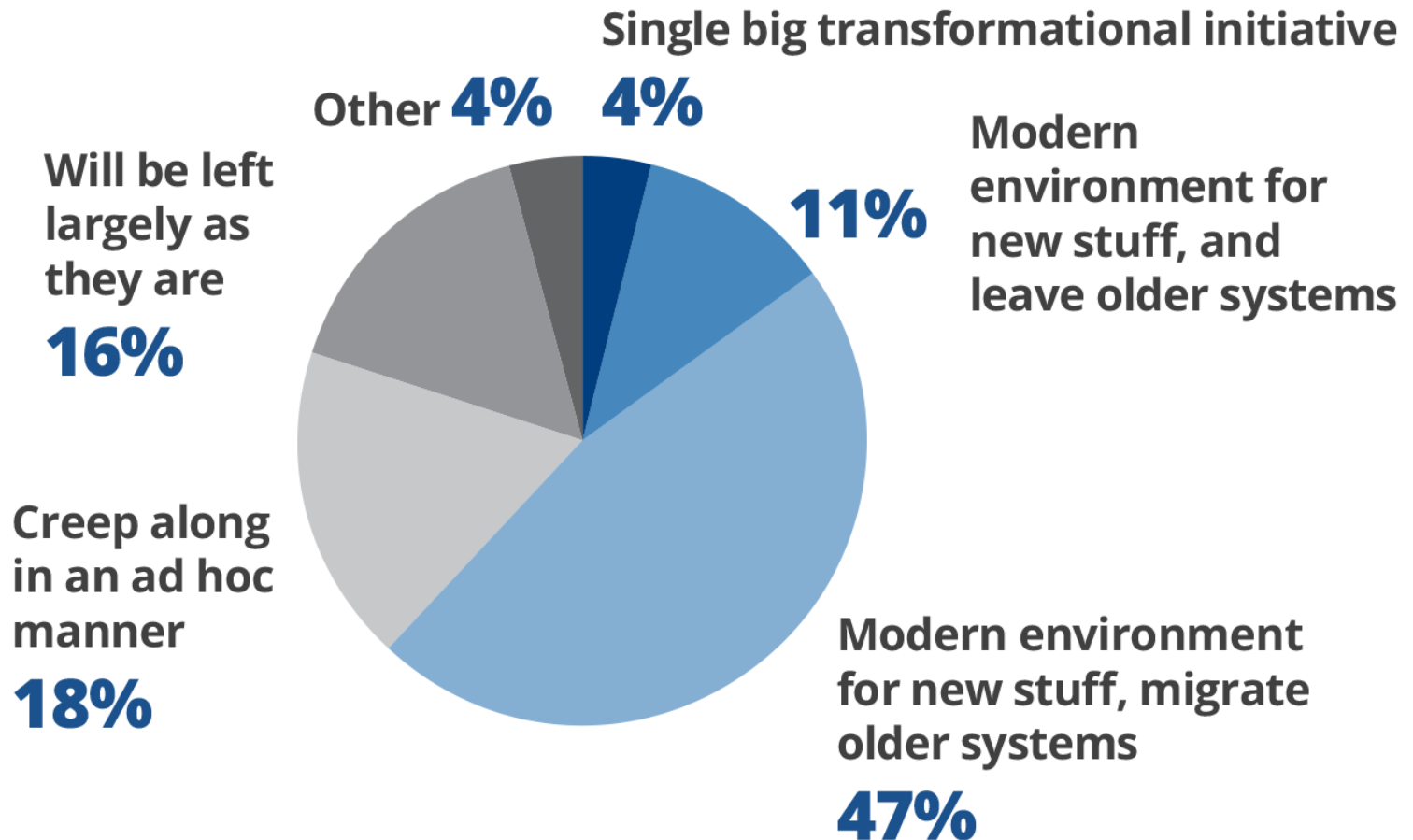
In house storage is largely managed dynamically as part of a private cloud...



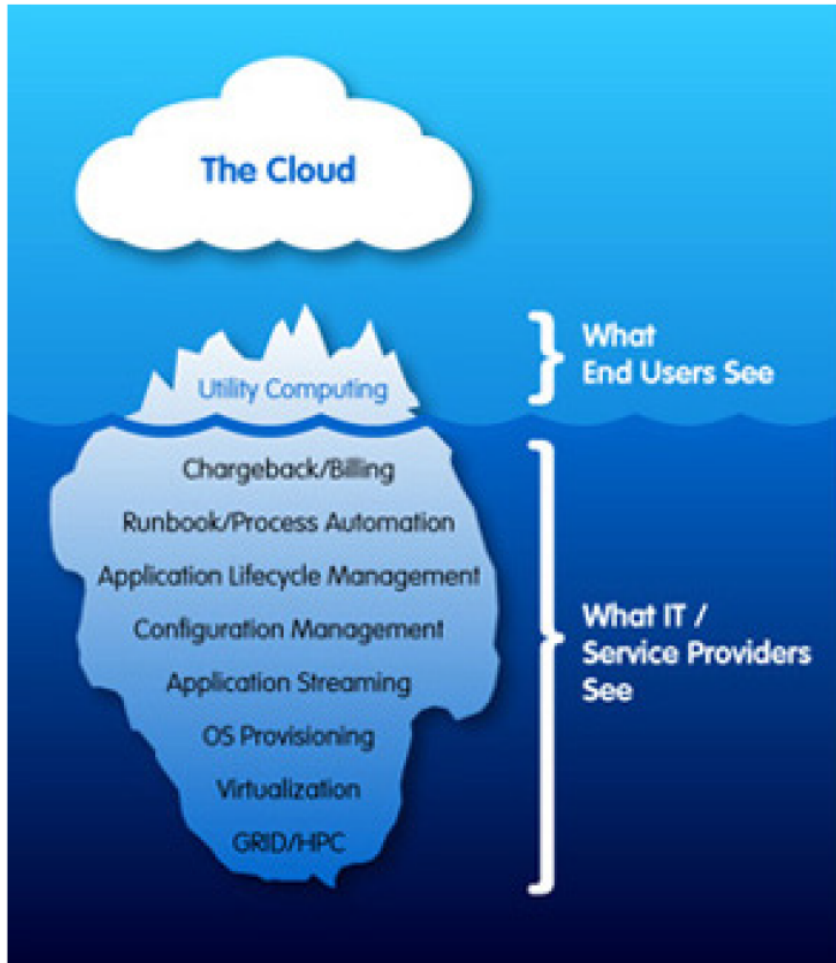
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In your organisation?



Four storage considerations for the cloud



1. Efficient consolidation *while* maximizing flexibility
2. Integrated with best-of-breed infrastructure
3. SLA resiliency, not simply storage HA
4. Scale performance and capacity independently

1. Efficient consolidation *while* maximizing flexibility



Efficient

Reduce acquisition and operational cost

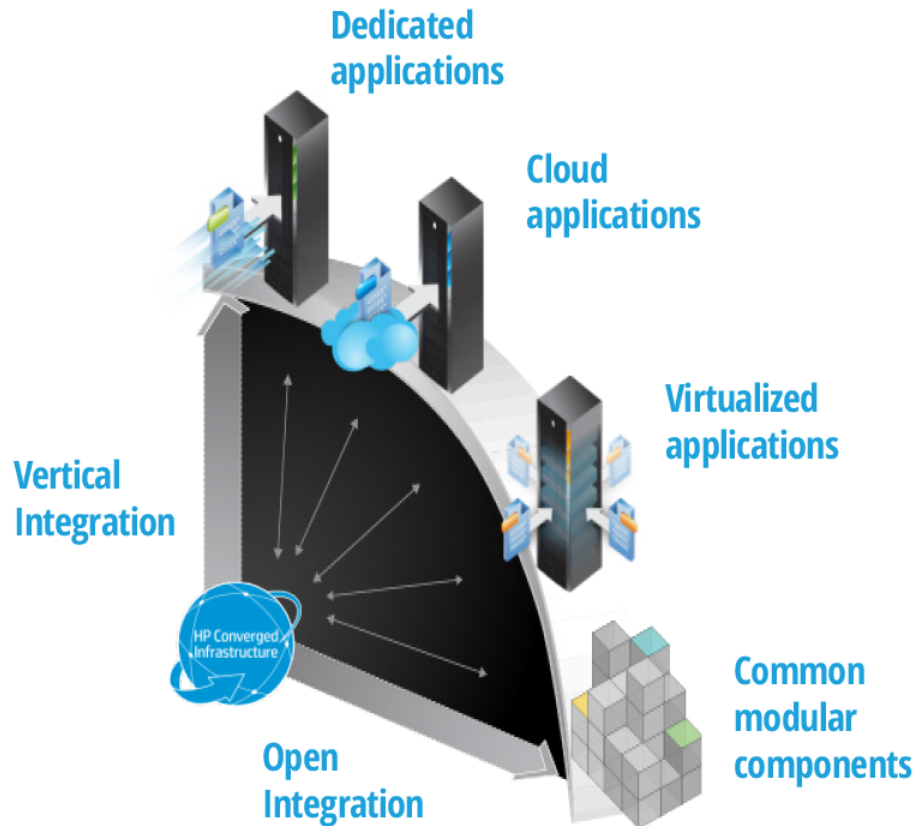
Autonomic

Increase storage management efficiency

Multi-tenant and federated

Support unpredictable new apps and cloud

2. Integrated with best-of-breed infrastructure



Common architecture,
management and security

Enter at any point – path to grow
and upgrade

Integrate & upgrade existing
investments

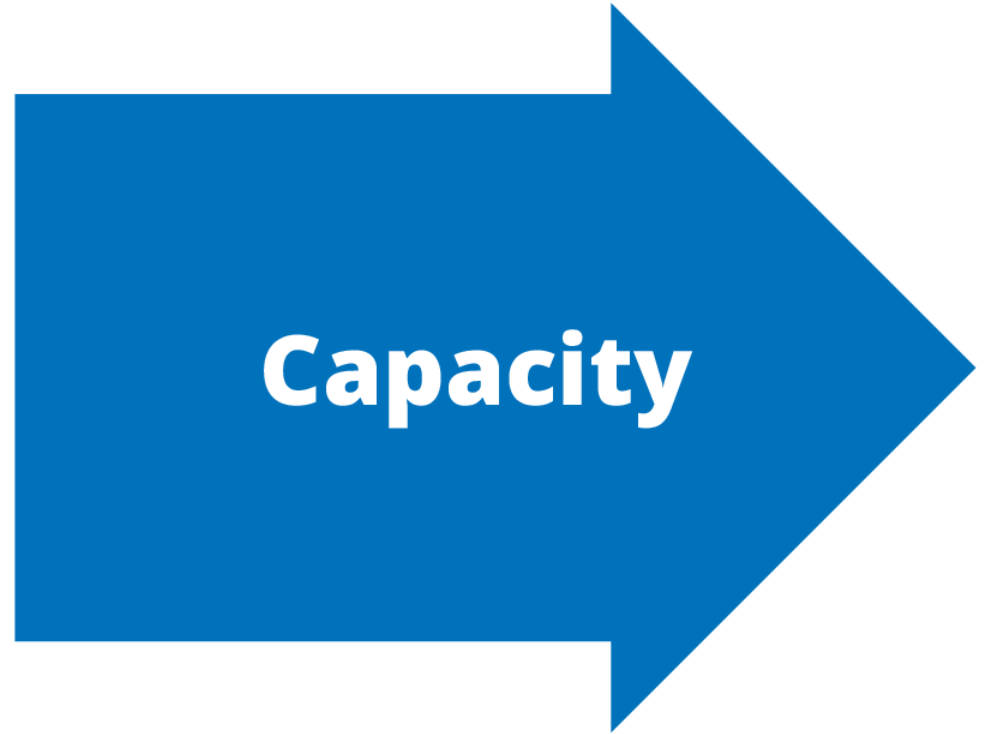
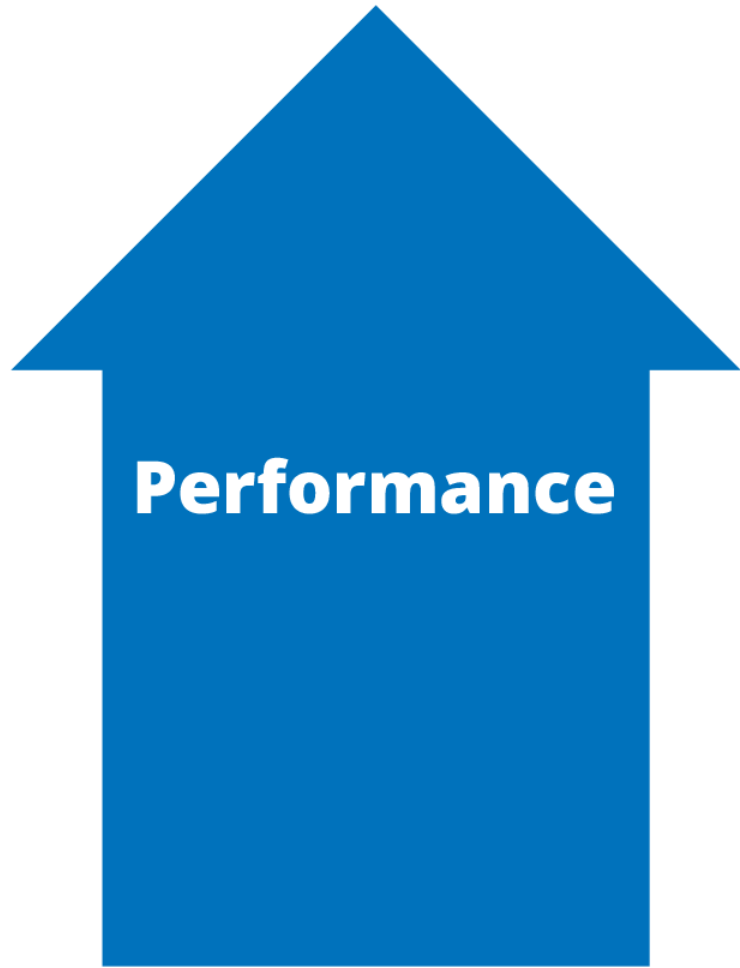
Tailored consulting and Solution
Support

Extend with heterogeneous
management & security

3. SLA resiliency, not simply storage HA



4. Scale performance and capacity independently



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Conclusions

- Use industry advice
- Standardise on modern storage architecture
- Single point of management
- Not just storage, consider converged solutions

Further reading

From HP

HP Converged Storage

bit.ly/YqG3ha

Storage Efficiencies that unlock green savings

bit.ly/YqG5ps

Case Study - SoftSource 3PAR

bit.ly/XEELSq

Case Study - Softcat Cloud

bit.ly/W7t5e3/

From Freeform Dynamics

Visions of the perfect data centre

bit.ly/Yrj065

The next decade of data centre evolution

bit.ly/Zxbtl

Defragging your datacentre

bit.ly/Xu9G1W

Big Data and analytics

bit.ly/Zxbqxl

Thanks for joining us



An archived version of today's events will be made available on The Register in the near future.

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