



CloudTalent

Storage and Backup

Our capabilities



The challenges of Storage and Backup

With 90% of all data globally created in last 24 months, the need to position for the future is more important than ever. Transforming to simpler, strategic, storage and backup environments calls upon already constrained resources and needs specialist business case acumen. In our experience these projects deliver material cost and service benefits.



CloudTalent

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Feedback from the TReX forum

Feedback from our Customers and our Customer forum (TReX) highlights a number of key challenges in the Storage and Backup arena.

All see:

- Data volumes still growing fast

Some see:

- Need to convert tiered storage from technology solution to business solution
- Too much data on Tier 1 - expensive and over engineered
- Need to improve intake process from business to manage capacity growth and costs
- Need to implement archiving

- Tools do not show end to end capacity allocation (a key issue in outsourced environments where billed by TB)
- Need to refresh legacy estate to simplified infrastructure capable of supporting latest functionality such as thin provisioning
- Need to move from management by spreadsheet to tools based automation
- Too reliant on key individuals with limited documentation
- Process documentation out of date and not followed
- Need to reduce number of Vendors
- Too slow to provision new capacity

The CloudTalent Approach

CloudTalent work in a pragmatic fashion to help Customers understand these challenges, deliver quick wins and develop a strategic roadmap to fix the highest priority issues first using knowledge gained from Customer projects and the TReX forum.

What to expect from CloudTalent

CloudTalent has specific work packets, detailed below, which are designed to improve:

- Storage and backup infrastructure - simplified and consolidated offering latest proven functionality via proven business case
- Number of Vendors – less of them and underwritten performance, scalability and availability
- Management of storage utilisation, allocation and redeployment
- Storage tiering effectiveness linked to managed capacity intake from the business
- Management and provisioning times using proven tools
- Enterprise management v project by project
- Amount of data stored and backed up
- Cost of storage and backup reduced



Storage and Backup - Typical Work Packets

Storage & Backup Healthcheck & Strategy

1. Clear stakeholder agreed view of the Current Mode of Operation highlighting all issues, risks and costs (facilities, networks, server, storage, backup etc.)
2. Stakeholder agreed view of the strategic vision of all services and architectural principles reviewing in house v cloud v co-lo v outsource options
3. Detailed unbranded Future Mode of Operation for someone of similar scale and complexity to address all issues / risks
4. Clear project roadmap of initiatives to achieve the suggested Future Mode of Operation
5. High level business case for the transformation detailing quick wins and strategic wins

Vendor Selection

Programme manage, Project manage streams and provide SME resource to complete Storage and Backup consolidation and transformation including migration planning and execution, updates to processes and runbooks (operational/DR), create HLD and LLD for new infrastructure components, testing plan and execution, RFP etc.

Governance and reporting to IT exec and business as appropriate

Virtual Team & Knowledge Support

CloudTalent resource and knowledge applied alongside the Customer and Vendor teams to provide bandwidth, experience and knowledge to help speed up and de risk storage and backup projects

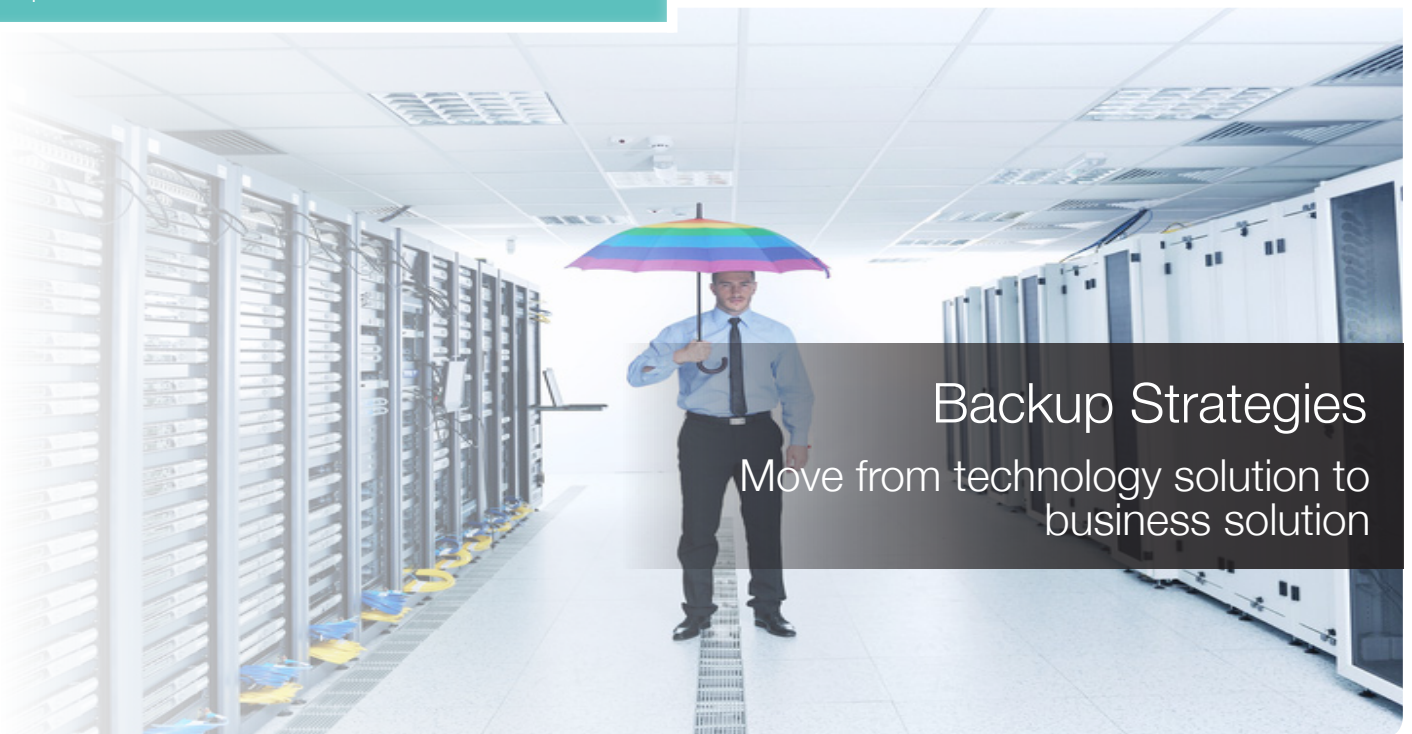
Tiered Storage Catalogue

1. Clearly defined tiers with supporting service attributes and cost
2. Create stakeholder agreed intake process for managing new capacity intake onto correct tier of storage including management of future capacity needs
3. Process and tools for moving data between tiers

Vendor Selection

Create a stakeholder agreed set of issues, requirements, strategy and architectural principles and complete an RFP process to test the market capability and match the best proven solution.

Complete a proof of concept to measure the ability to deliver business outcomes articulated in the RFP.



Backup Strategies

Move from technology solution to business solution



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