

# Top 10 backup headaches for organisations – and a Logicalis cure!

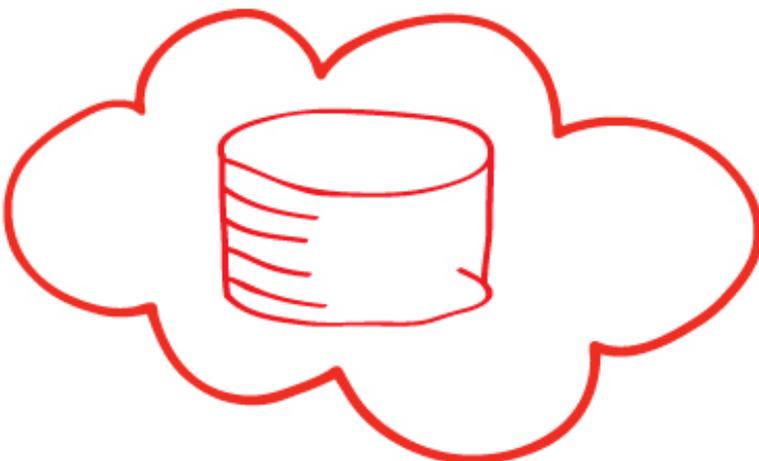
One of the biggest challenges for organisations both large and small across the Australian commercial landscape is how to make IT infrastructure lean and efficient; an infrastructure that is aerodynamic, creating minimum “drag” on an organisation.

Many organisations’ backup solutions are one of the least aerodynamic components of its IT infrastructure, often relying on creaking legacy systems.

It’s well understood that data storage requirements are increasing exponentially, with the data deluge in Australia estimated to grow 240% between 2010 and 2014 according to IDC. The rapid shift to mobile devices, virtualisation and the so-called BYOD phenomenon (Bring Your Own Device to work) is creating fresh backup headaches for companies.

Securing and retrieving organisational data is a baseline task. It’s not optional. But IT budgets are certainly not keeping pace with the escalating costs of supporting storage requirements. Inevitably a greater and greater proportion of the IT budget is devoted to simply “keeping the lights on” with a correspondingly lower percentage devoted to innovation and strategic investments that might assist in driving the organisation forward.

Has there ever been a greater need to review your current backup solution?

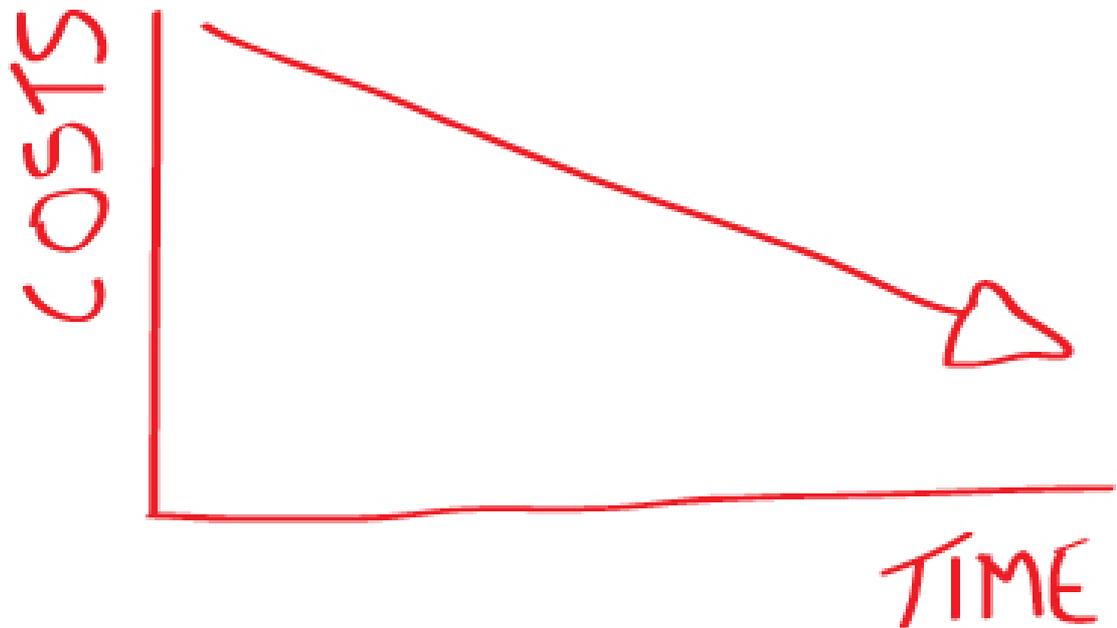


# “Time and time again, the top two data protection issues remain keeping pace with data growth and reducing backup and recovery times”.

– Enterprise Strategy Group

Here are the top ten headaches identified in a recent study by the Enterprise Strategy Group:

1. **Shrinking back-up and recovery windows.** Backups are taking longer with greater demands on application availability
2. **Data Protection gaps.** Frequency of backups is not sufficient
3. **Legacy technology.** More data and more frequent backups mean organisations are faced with the shortcomings of traditional tape-based backup and recovery solutions, particularly long recovery times, questionable reliability, and the potential for error associated with manual tape handling processes.
4. **Budget constraints.** The need to reduce capital expenditure and complexity in backup environments
5. **SLA compliance.** The inability to provide adequate backup/restore levels to meet business requirements
6. **Remote offices.** The inability to backup remote office servers including laptops/desktops effectively
7. **Long term retention.** Media and offsite tape handling challenges and costs
8. **Administration.** Constant up-skilling and administration effort required to manage backup environments effectively
9. **Redundancy.** Lack of offsite protection of their primary backup data
10. **Compliance.** Data Management compliance and reporting.



The good news is that there is a raft of emerging solutions to these pain points.

Backup-as-a-service is emerging as a front runner. Gartner puts it like this: “Interest in managed backup and recovery services shows a similar trajectory” with US research showing 50% of users either currently using (21%) or considering using (29%) managed backup services.

There are a number of benefits to consider:

- **Reduced Cost and Risk.** BaaS provides a cost-effective per-GB pricing model (based on data protected.) It means predictable back-up costs. Test restoration can be done on a periodic basis, to ensure everything is working.
- **Scalable.** Based on the rapidly increasing rates of data being backed-up, an in-house solution may reach storage or backup limits – especially for tape-based solutions. BaaS offerings are designed to scale – and the user only pays for what’s required presently.

- **Operational efficiency.** Focus your staff on “core” IT projects. Maintaining backup infrastructure and responding to ad-hoc restore requests is a distraction for IT staff and few organisations have optimised processes or internal SLAs around backup and recovery.
- **Business-focused.** BaaS providers can be held to account via SLAs, including committed recovery times when you need to restore data.
- **ITIL compliance.** Quality providers are ITIL compliant including change, incident, problem and service-level management

The underlying strategic benefit of reducing the cost and time devoted to backup is the real goal. Being able to free up precious resources to focus the IT team on more innovative and strategic IT projects creates the real win for your organisation. Bain’s IT Practice Chief, Rudy Puryear, poses a question that he believes every CEO should be asking their CIO right now. “How do we maximise discretionary IT spending?”

# “Interest in managed backup and recovery services shows a similar trajectory” – Gartner

## Backup Health Check

Logicalis' Backup Health Check provides an objective review of your backup environment in terms of its ability to meet your business requirements around protecting and restoring your business data.

The objectives of the complimentary Backup Health Check are:

- Discover the current infrastructure
- Identify key challenges
- Propose solutions to address immediate pains
- Begin planning for a long-term strategy.

Logicalis provides a detailed report and recommendations to address any issues.

## Logicalis Backup Portfolio

Logicalis' Managed Backup offerings provide different approaches to data protection to meet different customer requirements. Whichever one you select, they are all designed to solve traditional backup challenges and provide you with a scalable and risk-free solution.

- **Backup as a Service:** Provisioning and management of backup infrastructure on customers' premises.
- **Backup Replication Service:** Replication of backups to the Logicalis Cloud for additional protection and data retention.
- **Managed Backup:** Full 24x7 monitoring and management of customer owned infrastructure.

### What can we do for your organisation

Contact Logicalis to learn how we can help.

Visit [www.au.logicalis.com](http://www.au.logicalis.com)

Call 1800 453 454