Modernise Backup and Restore

A more efficient backup and restore solution

Amazon Web Services (AWS) and Bell Integration help build secure, efficient, and cost-effective backup and restore solutions using offerings you know and trust, with the scale and reliability of the AWS Cloud.

Benefits

Address data growth

As more customers understand the value of data, data growth and increased diversity of data can work against storage optimization solutions such as deduplication and compression.

- Reduce up-front capex investment and capacity planning challenges
- Eliminate bottlenecks and constraints of on-premises systems

Restore

Relying on tape media restores can introduce unnecessary risks because it often means using unpredictable delivery equipment and makes user-error more likely. Unreliable processes hinder recovery time objective attainment, reduce performance and agility, and heighten the risk of non-compliance.

- Faster data recovery
- Maintain control of where data resides
- Minimize network latency

Scale

Over-provisioning storage resources for backup workloads aims to solve for uncertainty around peak demand, and inefficiently allocates idle resources during steady-state periods. In fact, many solutions still require forklift migrations, remain prone to downtime, and increase data loss risk.

- Scale resources up or down on demand as workload needs fluctuate
- Online, distributed data storage eliminates bottlenecks and constraints
- Instant replication ensures data is safe

Cost

Customers tell us conventional procurement of software licenses is slow, ongoing maintenance and refresh costs are unreasonably high, and purchasing agreements often require up-front commitments.

- Lower total cost of ownership
- Reduce up-front investment and need to over-provision
- Pay as you go for resources
- Automate data movement to less expensive tiers of storage

Migrate, Monitor, Manage & Support

Bell Integration is a Select Consulting Partner with extensive AWS experience and expertise. We help our customers adopt a cloud first strategy, which utilises the best and most cost-effect solutions from the AWS service portfolio. We work with AWS to provide our customers with:

- **A smooth transition:** Using our vClarus methodology, a fixed price fixed outcome process will ensure your migration project happens on time and within budget with minimal business disruption when moving to your AWS or hybrid solution.

- **Cost and performance monitoring:** We'll regularly analyse your AWS configuration to ensure an optimised service selection and right instance, allowing you to be confident you are only paying for what you need, when you need it. Proactive monitoring ensures security, resilience, cost and performance are all continually optimised.

- **Cloud Management:** From initial consultation to migration and on-going management, our AWS specialists will ensure you get the most from your cloud solution. Eliminating the risk of cloud waste, overspend and over provisioning, providing guidance on how to drive innovation in the context of new applications and use-cases.

- **24-7 Support** – Our highly integrated and adaptive managed services improve the availability and performance of your cloud environment and IT infrastructure, ensuring availability and reliability.

More Cost-Effective And Convenient Than Tape

Data growth continues to expand rapidly, and tape media management and associated costs for tape backup can be challenging for any business. Replacing tape backup with cloud storage can help reduce cost of media and 3rd party offsite contracts in addition to being highly scalable whilst minimizing disruption to existing systems. Bell Integration can help you implement AWS Storage Gateway, an alternative to physical backup tapes.

Utilising a virtual host with local storage and creating virtual tapes in the Virtual Tape Library replaces tape and tape automation, meaning using cloud as a backup target minimises disruption to systems and processes.

Build secure, efficient, and cost-effective backup and restore solutions

Amazon Simple Storage Service (Amazon S3), Amazon S3 Standard-Infrequent Access (S3 Standard-IA), and Amazon S3 Glacier facilitate faster backup times through automated policies and easier data recovery, and reduce the need to provision and maintain on-premises infrastructure.

About Bell Integration

We've been in the business of helping companies establish, maintain and grow their IT services since 1996. Our team of over 550 hardworking professionals deliver Bell Integration's multiple services all over the world, and they do it with unmatched efficiency and enthusiasm.

Our heritage is in helping businesses to operate their critical technology in a more cost-effective manner, while improving effectiveness in areas such as customer engagement and operational responsiveness. Today, our work centres on the four cornerstones of IT delivery – **TRANSACT, TRANSFORM, RUN and RECYCLE**. A full-service offering.

You know your business better than anyone, but we're the experts when it comes to delivering IT services. We've built an enviable reputation for driving down operating costs, improving a company's ability to compete in the market place and creating organisational change through IT transformation.

The reason we're so confident about the services we offer is that we've amassed a wealth of real-world experience with hundreds of companies just like yours. We've overcome the challenges of huge multi-nationals and helped SME's develop their foot-print. That experience allows us to share best practices, while tailoring IT solutions to support your unique business objectives.

Email the team: Marketing@bell-integration.com

Resources

Modernize Backup with AWS Storage Partners

Watch the video to learn how you can depend on the wide range of scalable AWS storage services to prevent data loss.

[AWS Partner resource]

[Briefly describe the resource and provide link to learn more. 10-15 words]