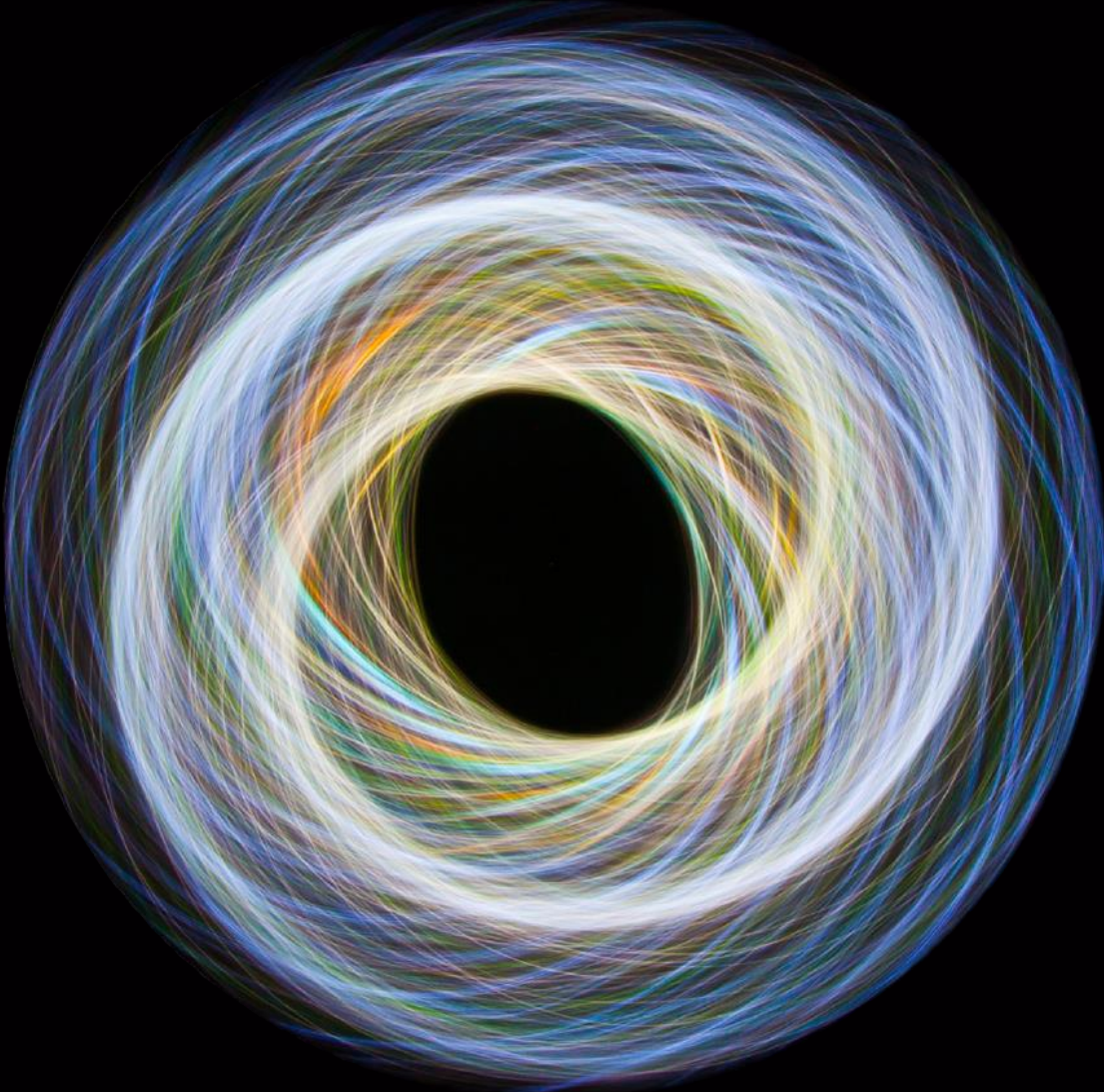# Deloitte.

Thrive in the cloud with Deloitte ATADATA™

Don't just survive —
thrive in the cloud

As Canadian organizations undertake digital transformations, many are harnessing the potential of the cloud to align capabilities with mission goals. Migrating to cloud services provides an opportunity for organizations to update legacy IT systems while reassessing key operations, processes, staffing, and more. A cloud adoption strategy allows organizations to harness the transformational abilities that cloud services can provide.

Embrace the transition to cloud

Organizations are constantly looking for ways to deliver more value around their mission, yet few legacy IT systems can keep pace with digital advances. Transitioning to cloud is not just about updating IT to meet new digital demands; it is also an opportunity to rethink security, people, operating models, and other key areas of organizational delivery to customers.

The digital services revolution
Projects like digital transformation are challenging organizations to modernize the way they engage with customers, and cloud computing is essential for realizing this vision.

Extracting more value from IT
Missions are expanding while budgets are shrinking. IT has to deliver more value at a lower price point.

Modernization and insights
Organizations are managing more data and applications than ever, before and legacy systems aren't empowering leaders to make informed decisions.

Common challenges of cloud migration

IT leaders often face constant or increasing budget and regulatory pressures while attempting to accommodate growing mission demands. Migrating to the cloud from a legacy data centre creates a wide array of challenges and a new level of pressure and complexity.

Security and trust
Leaders have deep concerns about cloud security and vendor transparency, and may need guidance on navigating the compliance landscape.

The cloud ROI gap
There is a pervasive notion that the cloud is a magical place you migrate to for immediate cost savings, rather than a continuous enabler of mission goals. When one-off pilot projects don't deliver quick ROI, cloud progress can be hindered.

Taking the next step
Regardless of where you are on your cloud journey, tight budgets, legacy IT complexity and technical debt could make it difficult to take the next step towards modernization.

Managing the complexity
As agencies customize their cloud journey with different vendors and hybrid environments, the increased complexity can pose serious service management challenges.

35
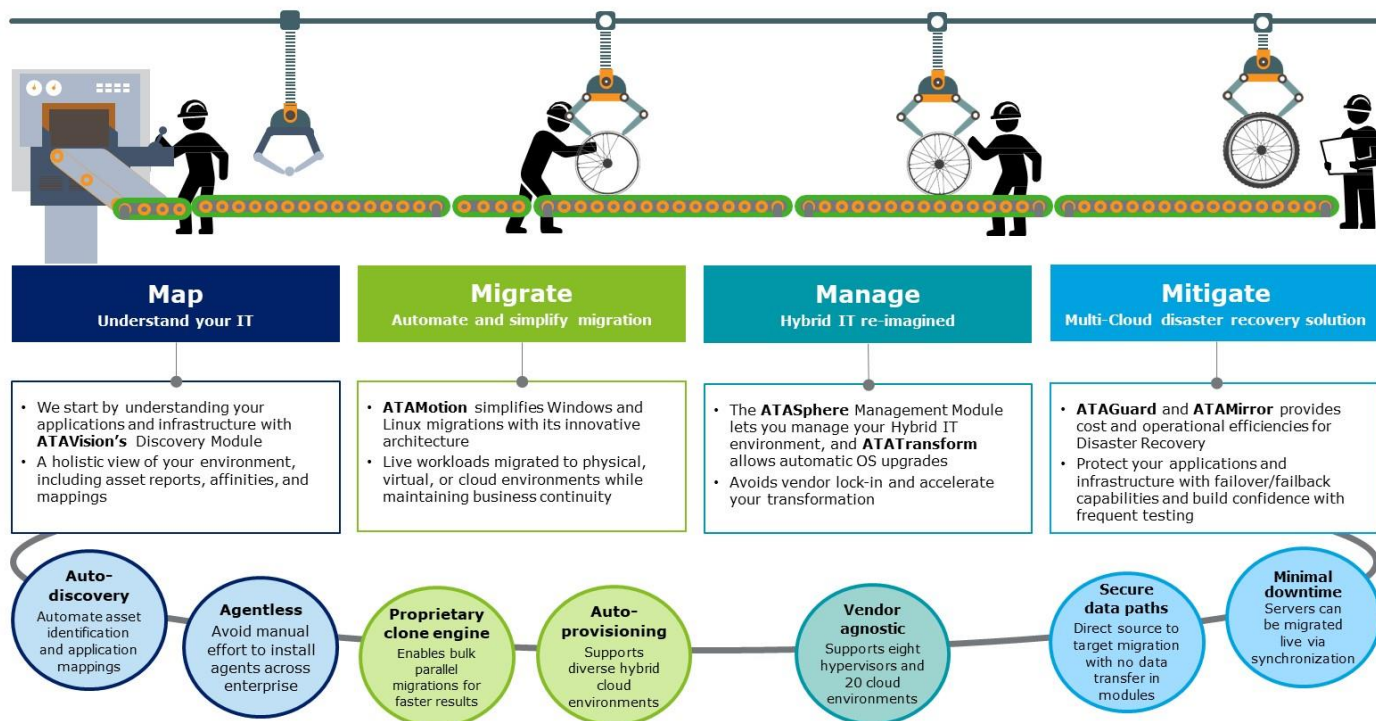months to see a break-even ROI after a manual migration

80
Percent of teams will fail to achieve the full potential of the cloud without engaging a managed service provider (MSP)

Create enhanced performance by migrating to the cloud with ATADATA

Any-to-any migrations with no vendor lock-in

Deloitte's ATADATA™ cloud management platform is the industry's first borderless automation platform to streamline the **Mapping**, **Migration**, **Management**, and **Mitigation** of workloads across any combination of physical, virtual, or cloud ecosystem. It is an enterprise-level product for client's adopting cloud, hybrid IT or data centre consolidation.

Map
Understand your IT

- We start by understanding your applications and infrastructure with **ATAVision's** Discovery Module
- A holistic view of your environment, including asset reports, affinities, and mappings

Migrate
Automate and simplify migration

- **ATAMotion** simplifies Windows and Linux migrations with its innovative architecture
- Live workloads migrated to physical, virtual, or cloud environments while maintaining business continuity

Manage
Hybrid IT re-imagined

- The **ATASphere** Management Module lets you manage your Hybrid IT environment, and **ATATransform** allows automatic OS upgrades
- Avoids vendor lock-in and accelerate your transformation

Mitigate
Multi-Cloud disaster recovery solution

- **ATAGuard** and **ATAMirror** provides cost and operational efficiencies for Disaster Recovery
- Protect your applications and infrastructure with failover/failback capabilities and build confidence with frequent testing

Auto-discovery
Automate asset identification and application mappings

Agentless
Avoid manual effort to install agents across enterprise

Proprietary clone engine
Enables bulk parallel migrations for faster results

Auto-provisioning
Supports diverse hybrid cloud environments

Vendor agnostic
Supports eight hypervisors and 20 cloud environments

Secure data paths
Direct source to target migration with no data transfer in modules

Minimal downtime
Servers can be migrated live via synchronization

Map and Migrate results*:

- **Faster discovery:** 90 percent faster than discovering servers manually-utilize facts for decision making and planning

- **Reduce server migration**: Reduced to one-fifth of the average for a standard-sized firm.

- **Custom visuals and reports:** Affinity-based infrastructure move and protection groupings help plan your migration faster

Manage and Mitigate results*:

- **Manage your growing CloudEnterprise**: a comprehensive view and the flexibility to adapt

- **Fail back:** Live fail back servers mean reduced downtime via synchronization, saving costs and manpower

- **Demonstrated replication:** Direct data transfer with no dataset size limits and the ability to select entire workloads, individual drives, files or folders

10.5
Months average migration time to achieve ROI using the tool plus one-time migration costs

* Source: ATADATA™ data

Deloitte works with Amazon Web Services (AWS)

Get to the future. Faster.

As an AWS premier consulting partner, Deloitte and Amazon Web Services (AWS) bring a holistic approach to our clients' business transformations. Deloitte utilizes global and local delivery centres, Deloitte ATADATA™ migration products, and solution accelerators to help fast-track your move to the cloud.

Leveraging Deloitte's deep industry experience and the leading-edge capabilities of AWS, we can guide you through your cloud journey step by step. Whether you want to start by migrating existing workloads to the cloud or by immediately taking advantage of what cloud has to offer with some native cloud app development, we are ready to engage. From enhancing your infrastructure and quickly migrating legacy apps, to launching new cloud native apps and scaling as your needs evolve, Deloitte is ready to help you take advantage of AWS's innovative technology services.

Consulting and technology competencies:

GOVERNMENT   FINANCIAL   LIFE SCIENCES (TECHNOLOGY)   DEVOPS   SAP

BIG DATA   MACHINE LEARNING   SECURITY (CONSULTING)   MIGRATION (TECHNLOLOGY)   MIGRATION DELIVERY

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