



CLOUD MIGRATION SOLUTION GUIDE

As data, apps, and core business functions shift to the cloud, more and more enterprise organizations view their on-premises data centers as costly expenditures lacking the flexibility and scalability provided by modern cloud storage solutions. By migrating to the cloud, these organizations can significantly lower overhead, gain granular control over their data, and redistribute resources away from IT maintenance towards innovation and core business functions.

It is all too easy, however, for organizations to underestimate the time and effort required to migrate their workloads, data, and operations to the cloud. Without proper planning, testing, and execution, organizations can face extended downtimes and risk data loss.

With ECS' cloud assessment and migration services, organizations can mitigate the risks in their cloud adoption journey. From discovery and assessment to migration and post-deployment support, ECS guides your organization through every stage of the migration process, ensuring that your data transitions safely and securely with minimal impact on business operations.



COST

CHALLENGE: Your organization's data continues to grow, but space and costs constraints prevent you from expanding your on-premises data center.

SOLUTION: With our fully managed cloud migration services, ECS transforms your organization's operational costs with consumption-based pricing. Our experts design and build workload-specific cloud architectures that allow you to scale your data storage up and down based on your workload demands—you only paying for the resources and space you need when you need it.

Organizations no longer have to invest the time, labor, and capital into underused data centers. With our shared responsibility model, ECS lowers those costs without providing unnecessary access or visibility into your sensitive business data. ECS manages your cloud infrastructure and support while your IT team retains autonomy over how and when your data is used.



ASSESSMENT

CHALLENGE: Your IT team struggles to capture, sort, and migrate the vast amounts of data currently stored across your network.

SOLUTION: With our cloud migration assessment services, ECS determines your current state of migration readiness and identifies areas where further development is needed in order to migrate at scale. Through a rigorous discovery and interview process, ECS maps your organization's hardware and software requirements, along with inter/intra system dependencies, ensuring the appropriate firewall, routing, and services are configured to meet dependency and access control requirements.

Within your specific framework of applications and processes, ECS builds a roadmap for transition. Whether you are a small business looking for a secure, low-cost way to store data or a large government agency adapting to changing demands, ECS will custom-design cloud architecture that best suits your operations, data classification, and budget.



MIGRATION

CHALLENGE: You worry about data loss, downtime, and other catastrophic risks when attempting your own migration.

SOLUTION: ECS provides the personnel, tools, and knowledge to migrate mission-critical applications to the cloud with complete data integrity and minimal downtime. ECS leverages our internal team of migration experts and the company's longstanding relationships with leading cloud service providers to ensure that your organization maintains the flexibility and security needed during the migration process. With workload mobility solutions, ECS will automate migration to the cloud and reduce the risk of human error while minimizing application downtime.

Interested in learning more about ECS' cloud migration solutions?

Reach out and **talk to an expert** at cloud@ecstech.com

ECS is a leading information technology provider delivering solutions in cloud, cybersecurity, software development, IT modernization, and science and engineering. The organization's highly skilled teams approach and solve critical, complex challenges for customers across the U.S. public sector, defense, and commercial industries. ECS maintains partnerships with leading cloud and cybersecurity technology providers and holds specialized certifications in their technologies.