

# Deloitte ATADATA ATASphere on AWS

Seamlessly map, migrate, and manage your enterprise environment



**Deloitte.** aws  **competency**

Deloitte is an AWS Partner Network (APN) Premier Consulting Partner and an AWS Migration Competency Partner.

## Industry trends & challenges

Managing databases to run at scale, with high availability and reliability is difficult, time consuming, and expensive. Moving to Amazon Web Services (AWS) enables enterprises to enjoy greater operational and business agility, improved productivity, and reduced costs. In order to achieve these benefits, enterprises need to properly plan, mirror, migrate, and manage all of their workloads and data. Although enterprises could do it themselves, automated solutions can reduce costs and allow for business continuity. Enterprises can benefit from an end-to-end solution that helps them speed up their migration and unlock greater agility.

## The Deloitte ATADATA™ solution

Deloitte ATADATA™ created ATASphere™, a suite of cloud management and automation solutions that can help power your digital transformation. ATASphere™ can assist in accelerating your AWS migration and generate actionable insights on your current enterprise infrastructure. The ATASphere™ platform allows customers to seamlessly map, manage, migrate, and protect their workloads across their infrastructure. ATASphere™ consists of multiple modules including ATAVision™, ATAMotion™, ATAMirror™, and ATAGuard™. Each module is tightly integrated and managed through a central console. ATASphere™ is designed to help minimize technical risk and reduce downtime and costs, giving you more time to focus on innovating for your customers.

## Benefits

ATASphere™ enables enterprises to unlock greater business and operational agility with an end-to-end solution to map, migrate, and manage enterprise environments. Benefits include:



### Reduced downtime

Native synchronization of workloads prior to migration means servers can be migrated live



### Single pane view

Integrated platform enables for unified management capabilities



### Secure data paths

Your data stays secure with single stage migration, directly from the source to your auto-provisioned target



### Better optimization

Auto-scale your target environments, based on demand, using standard or custom pricing

# Solution Space

Discover scalable and secure solutions that will empower you to achieve your business needs with Amazon Web Services (AWS) and AWS Partner Network (APN) Partners that have attained AWS Competency designations. Customer-ready solutions are based on architectures validated by AWS, include a combination of AWS services and APN Partner technologies, can be deployed quickly with solution accelerators like AWS Quick Starts, and feature optional consulting offerings provided by APN Partners, to accelerate your cloud transformation.

[Click here to get started with this Solution Space offering](#)

## Solution overview

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### Key features

ATASphere™ helps you migrate your workloads through the following modules:

- **ATAVision™:** affinity mapping, cloud cost comparison, move group, and migration planning
- **ATAMotion™:** “any-to-any” model – rapid and secure automated migration for enterprise workloads
- **ATAMirror™:** automated, ongoing workload syncing for the operating system (OS) and data drive layers, which can be beneficial for later stage cutover
- **ATAGuard™:** streamlined recovery across your infrastructure



### Deloitte on AWS

Deloitte is one of the largest professional services firms in the world and a leader in digital transformation strategy. Through a network of more than 244,000 professionals, industry specialists, and an ecosystem of alliances, Deloitte assists clients in turning complex business issues into opportunities for growth. AWS offers reliable, scalable, and cost-reducing cloud computing services. With the help of Deloitte ATADATA™, enterprises can experience the benefits of AWS and innovate faster, reduce costs, and experience greater business agility.

## How it works

ATASphere™ features a single, intuitive graphical user interface (GUI) to help you view your data center at a glance. With ATASphere™, you can automate manual processes and condense project timelines. Auto-discovery produces native wave planning and a range of other deliverables. Agentless operations help eliminate manual effort to install agents on source/target servers, and ATASphere™'s proprietary multi-threaded transfer engine facilitates mass migration to speed up project timelines.

## Getting started

Learn how you can leverage ATASphere™ for your migration by starting with a proof-of-concept for ATAVision™ discovery or ATAMotion™ migration on a limited set of servers with minimal installation requirements.

[Contact AWS and Deloitte](#)

[Deloitte offering on Solution Space](#)



About AWS: For 10 years, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud platform. AWS offers over 100 services for compute, storage, databases, analytics, mobile, Internet of Things (IoT) and enterprise applications from 49 Availability Zones (AZs) across 18 geographic regions in the United States, Canada, Europe, Asia, Australia and South America. AWS services are trusted by more than a million active customers around the world – including the fastest growing startups, largest enterprises, and leading government agencies – to power their infrastructure, make them more agile, and lower costs. To learn more about AWS, visit <http://aws.amazon.com>.

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