

Our Cloud Services

ASSESS DISCOVERY MOBILISE **MIGRATE** MODERNISE

The Migrate phase is where we execute the plan developed in the previous Discovery and Mobilise phases. With everything in place and adjustments made following the pilot migration, we now perform the full migration according to the pre-defined schedules. As with all phases of the process, we'll apply for funding on your behalf.

Once the migration starts, we work hand-in-hand with your technical and management teams to ensure the project is tracked and going smoothly every step of the way.

You'll receive weekly detailed burndown and management tracking reports to ensure you have **360° visibility** of the project as it progresses.

The migration process

While we follow the processes and parameters previously developed, a migration will always involve a degree of learning and adjustment to ensure everything is in place and functioning perfectly.

We adhere rigorously to continuous best practice. If anything unexpected occurs, we will adapt and resolve any affected elements of the migration as needed.

To minimise disruption, we usually break down the migration into manageable stages or "waves". This allows for lessons learned to be applied to each successive wave and for regular progress updates on the project itself.

Bytes – your Advanced Consulting Partner for AWS



100s of AWS customers – around 130 migrations and new builds in the last 12 months alone



Access to AWS partner funding programs – over \$1.2m secured in 2021



ISO 27001 certified – the international information security standard



Authorised Well-Architected Framework partner of AWS

For more information, please email tellmemore@bytes.co.uk or call 01372 418500.

For details of other steps on your migration journey, see our other datasheets: Assess, Discovery, Mobilise and Modernise.

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Learning and sharing



During the migration we will continue to communicate with you regularly, keeping you informed about where we are in the process and discussing any adjustments. We see this very much as a joint process between Cloud Bridge and your business.



Where there are skill gaps, our 24/7 managed service and AWS partner-led enterprise support services can help you in the long term. We can also talk to you about the natural next stage – modernisation – and how it could benefit you and save even more within the cloud.



There's also a lot of detailed documentation and knowledge sharing – our aim is not to make you dependent on us, but to give you all you need to succeed. In particular, application deploying, testing and elements of the networking will likely be something you'll want to take a lead in, but we will always be there to support you at every step.

How you'll benefit

ACCESS

You will access the expertise of an AWS-certified Advanced Consulting Partner. We have successfully delivered migrations for hundreds of customers.

CLARITY

Our expertise and assistance means you'll have peace of mind from understanding what's happening at each stage of the actual migration, and from being fully involved in the process.

PREPARE

Because we've taken care to prepare thoroughly at the Assess, Discovery and Mobilise stages, you can be sure that we'll be doing what's right for you during the migration.

ABILITY

We will work to minimise the disruption to your core business while the migration takes place, so your teams can focus on day-to-day operations as much as possible.

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Why choose AWS?

- The world's largest cloud platform
- More services, features and functionality than any other platform
- Designed to be the most flexible, secure and resilient platform
- 2x higher performance for a SQL Server workload than the next largest cloud provider*
- Most proven operational expertise of any platform
- Named by Gartner as a Magic Quadrant Leader for 11 years running
- 442% projected 5-year ROI running Windows on AWS**
- Migrations to AWS take on average just six months to pay for themselves***
- Intel and AWS have partnered for 15+ years to develop superlative cloud services

Why choose Intel?

Intel® offers a range of benefits to ensure successful cloud migration:

- **Better performance per cost** – Intel® technologies, including Intel® Xeon® Scalable processors, deliver exceptional performance per cost in AWS cloud instances
- **Hardware-enabled security features** – Embedded security capabilities all the way down to the silicon help protect workloads on multi-tenant AWS cloud instances. Intel® technologies with hardware-enabled encryption help isolate and protect data at rest, in transit, and in processing
- **The latest technology** – Intel® partners closely with AWS to deploy the latest technologies and software with high levels of optimization. You'll benefit from world-class cloud architecture, workload-tuned instances, and built-in AI and security accelerators

Following the Mobilise stage and the pilot migration, we will know which Amazon EC2 instances (virtual servers for running applications) to choose to match your workload and will use them in the actual migration. If we decide during migration or testing that you would benefit from an Intel upgrade, we can do that for you quickly and easily.

For more details on Intel technology and AWS, see aws-intel.com

*When directly testing an R5b.8xlarge instance, according to a 2021 Principled Technologies report.

**According to a 2019 IDC report, "The Business Value of Efficiently Running High-Performance Windows Workloads in AWS Cloud".

***According to a 2018 IDC Report on Creating Business Value with AWS.



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