



CLOUD MIGRATION AND DEPLOYMENT SERVICES

MIGRATE APPLICATIONS TO THE CLOUD SEAMLESSLY

With CSI's infrastructure migration and cloud deployment services, you can get your workloads to the cloud with zero business interruption. Our standardised deployment methodology ensures seamless migration of enterprise data and applications to public, private and hybrid clouds.

Addressing Key Challenges of Cloud Migrations

- What application components should you migrate – web servers, databases, storage, data, apps, virtual machines or the entire data centre?
- What kind of cloud migration strategy will be involved, e.g. code re-factoring or re-platforming?
- What permissions, policies, availability, auto-scaling and security patterns should be introduced into workload delivery resources?
- Will the migration be completely automated and which tools will be used?
- How will applications be tested for availability and performance before being migrated to cloud?
- What governance and controls will be put in place?

CSI Cloud Migration and Deployment Services



Decommission

We shut down obsolete and inefficient business applications while keeping historical data accessible. All steps required for compliance and security purposes are followed and evidenced within our ITIL compliant and ISO accredited processes.



Lift and Shift

'As-is' migration of data and apps from on-premises infrastructure into either public, private or hybrid co-located cloud solutions. Immediate benefits include scalability, elasticity, cost profiles and management features.

Multiple platforms available, so whether your application runs on IBM Power, x86 or even in containers, we have high-speed low-latency hybrid cloud solutions to suit operating requirements. Fully managed option available from the CSI support team.



GROW



SAVE



INNOVATE



PROTECT



Re-platform

Minor architecting or code changes enable an application to work on a different platform. This is done to remove performance bottlenecks and increase an application's operability.



Re-architect

Re-architecting applications for Platform as a Service (PaaS) functionality and right-sizing the resources running an application is what we do on a daily basis.



Wave Planning

Reviewing when and how applications, their components and any dependencies will be migrated, in what format, to what platform and when.

By controlling the order of the migration and performing these actions, you can automate and simplify deployments in blocks to prioritise systems based on complexity, test processes, gather financial estimates and test migration methodologies across applications of differing complexities early on in your migration and make any adjustments required.



New Deployments

Deployment, proof of concept and provisioning guidance for new apps. This includes dev-testing, staging and testing in the required integrated development environment. Also includes architecture design and solution design guidance.



Application Lifecycle Management

Comprehensive application development lifecycle management including governance and maintenance.

Why work with CSI?



Best in Class Cloud Partners - work with a certified Microsoft Azure, AWS, and IBM Cloud partner to accelerate your success with our longstanding expertise and commercial relationships with leading cloud solution providers.



End of Support Migration - help with migrations to upgrade from older technologies to newer versions plus ongoing support to take advantage of new product capabilities.



Support - personalised end-to-end support in planning, deployment and cloud migration assessment services coupled with a broad range of flexible services from managed infrastructure to fully managed environment support.



Expertise and Infrastructure - utilise state of the art IT infrastructure and the expertise of certified Cloud and Information Security professionals.



Competitive Migration - help with competitive migrations to move from high-cost traditional systems to more agile, lower cost solutions.

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