

Your journey, your pace, your way



MODERNISM



DEVOPS EXPERTISE



www.ideal.co.uk/solutions/cloud-data-centre

Innovation is a direction not a destination

Wherever you are on your cloud journey, from rehosting to rebuilding your workloads, to demystifying DevOps, to a full scale adoption of a cloud native approach, we're perfectly placed to help. Your journey to cloud adoption should be done at your pace and in your way.

Balancing risk & reward

Whilst you're aware of the potential benefits, you will also have questions about the risks and how cloud will work in your unique culture and operating environment. These are concerns that might not be easily answered by the sermons of your average cloud evangelist. Our straight-talking consultants put your organisation at the heart of the project. We believe that the cloud should serve you, not the other way around.

As an organisation with a proud history in IT infrastructure, we bring a unique perspective to designing and implementing cloud. We provide not only a suite of expertise on the cloud services you might adopt, but also in-depth knowledge of your current infrastructure. We're familiar with the challenges facing infrastructure, security and development teams. In short, we understand where you're coming from, as well as where you need to be headed.



Modern Data Centre



Cloud Native



DevOps and Automation

Transforming workloads with a Modern Data Centre

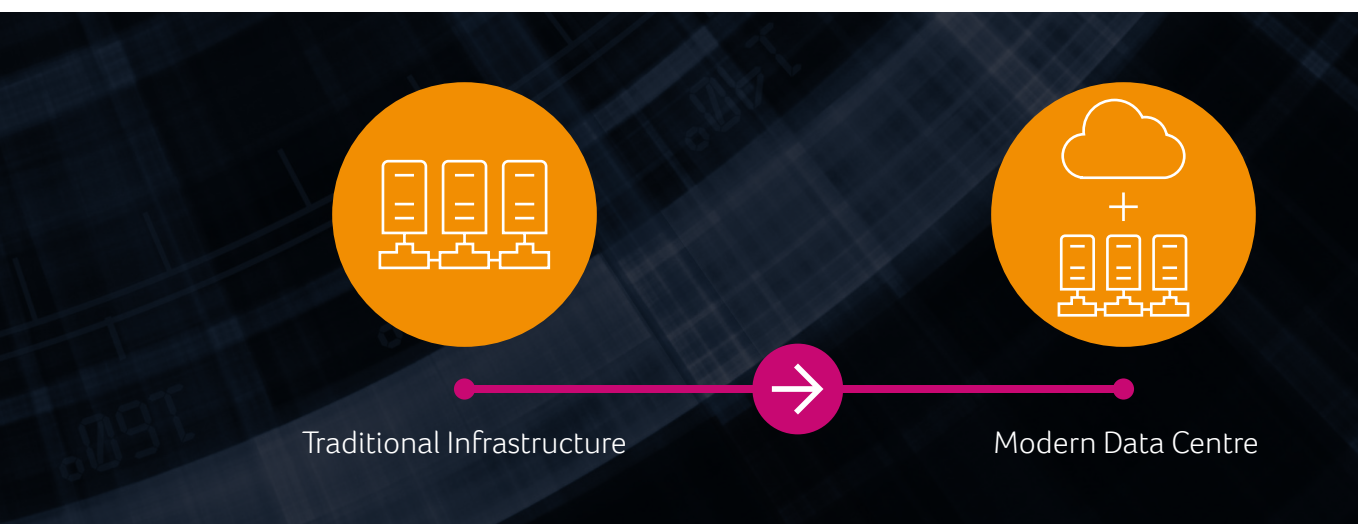
What's driving the change?

- **Reduce costs:** You need to reduce capital expenditure, or limit spend on backup, storage and disaster recovery.
- **Keep pace:** Your pace of change is being hampered by congested on-premise infrastructure, resources deployed to tasks like patching and supporting end of life data centre hardware.
- **Keep assets safe:** You're finding that managing adherence to policy is becoming a greater challenge, again drawing resources away from innovation and transformation.

Your options

Leverage the compute capacity of public cloud to govern and automate workloads, whilst its backup, recovery and storage archiving helps free up internal resource. Sharing responsibility for these workloads also frees up internal resources, allowing more scope for progress with innovation and transformation projects.

This infrastructure-centric approach allows you to rehost and refactor workloads with minimal change and disruption - a logical first step in any workload modernisation journey.



Optimising applications with cloud native

What's driving the change?

• The first off the mark wins:

The business needs to get its ideas to market faster to secure market share, but the constrained capabilities of traditional infrastructure are slowing you down and jeopardising its future.

• Resource efficiency:

The costly and time-intensive nature of supporting mutable infrastructure, with consistent and repeatable changes is becoming an increasing burden.

• De-risking operations:

Infrastructure changes are inconsistently applied and often dependent on knowledge residing in a handful of key people, presenting a risk for the business.

Your options

Architect and build the platforms you need to develop innovative applications to gain a competitive advantage. With our cloud native solution, you'll leverage modern architecture practices such as infrastructure as code and configuration management to deliver and manage cloud resources quickly and consistently across multiple environments.

You can accelerate business projects by embracing a 'fail fast' mentality and stand on the shoulders of giants for compliance and security, whilst also driving down cost through pay-as-you-go models. By introducing consistent and repeatable cloud infrastructure, you can speed up provisioning times and drive down overheads, freeing your teams up to innovate your business applications.



What are the benefits of cloud transformation?



Scale resources on demand

Build and deploy your applications to the cloud on infrastructure that can automatically scale and flex, adjusting to your dynamic demands.



Drive greater efficiency

Codify the deployment process, unlocking consistency and repeatability. Simplify and accelerate the infrastructure provisioning process, removing dependency on siloed environments and increasing productivity.



Enhance business agility

Keep pace with technology and avoid obsolescence. Identify and exploit cloud features without need for capital investment, significant upfront planning and workforce scheduling.



Manage costs

Leverage flexible-provisioning, auto-scaling and cost optimisation to improve business processes while reducing spend. Only pay for resources as and when required.



Achieve consistency

Minimise potential points of failure caused by knowledge or documentation gaps through consistent recording of environment and infrastructure configurations via machine readable code and runbooks.

Transforming Culture

Successful digital transformation across an organisation is not delivered through a single project. It is not just a technical challenge, but a cultural and operational one too. Deployment of the right DevOps tooling, roles and processes is half the battle in reducing friction. Then, you need to bring all your stakeholders with you with cross-team sponsorship to consistently deliver change and innovation.

Understanding

Gain a full view of what the successful roll-out of best-in-class DevOps methodologies could mean for your business, your digital transformation programme and your applications.

Implementation

- Accelerate change and see results in hours or days instead of months. Drive the pace of innovation and get to market faster, making frequent incremental change through automated delivery.
- Reduce technical, security and governance risks, as you approach delivery in small reversible changes supported by governance “baked in” to the delivery process.
- Align different functions as one team, with common requirements, objectives and practices to move code to the cloud.
- Drive down costs by introducing controls and automation in place of error-prone, time consuming manual tasks. Further layering of automation can control non-production environments and their associated costs on public cloud platforms.

Optimisation

Continue to realise greater benefits and value from your new approach over time as you see further opportunities for process optimisation and automation.



Understanding



Implementation



Optimisation

Why Ideal?

01

We offer a blend of traditional infrastructure and security competencies with modern cloud and DevSecOps expertise on tap.

02

We understand how to unite infrastructure, security and development functions in a cohesive transformation effort.

03

We're outcomes-focussed experts who can architect and build your solution in a way that optimises your cloud environment for agility, flexibility and cost management.

04

We deploy experts from our team to become part of yours, so we're with you every step of the way from consultancy to implementation to operation.

05

We're aligned to your business goals, not just the technology ones.

Our cloud experts will help you determine the best approach to building secure, resilient apps in the cloud.

Talk to us today:

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Find your way to a more innovative future