LIMA®

Cloud services.

Four cloud services that
compliment your business needs.

LIMA Cloud Services.

With organisations having to meet increasing user demand; with information and systems always available and accessible from anywhere, the reliance on cloud services is only accelerating.

Many organisations are actively adapting their infrastructure to cloud-based services, be that a public, private or a hybrid approach.

We can run a cloud readiness assessment for you to provide impartial and cloud agnostic advice on how best to approach and integrate cloud services into your organisation.

Our cloud specialists can then design the right solution for your business, making sure you get the flexibility you need from your IT platforms whilst maintaining effective financial control.

The key benefits of our multi-cloud services

Security and compliance

Our cloud services meet international and industry-specific compliance standards; ISO 27001, GDPR, SOC 1, SOC 2 and UK G-Cloud. Plus, rigorous audits by the British Standards Institute, who verify our adherence to security controls.

Scalability and innovation

Our cloud services have been developed to support our customers' needs; from starting out in the cloud to full cloud based applications. Our solutions are designed to scale and flex to your current and future demands.

Variety and configurability

We know that every business is different so our solutions are designed with your specific needs in mind. Our experts will make sure you've got the most effective set up configured to deliver the outcomes you need.

Integration and quality

You can rest assured that your cloud solution will be based on industry-leading technology, designed and delivered by our certified experts. We can also help manage and support your cloud services if that's required through our ProActive support service.

Partnering with us

Expertise and responsiveness

Working with us you'll have access to the best technical advice and guidance in the industry. Our customers value our specialist knowledge and support; and our teams pride themselves on making life easier for our customers.

Honesty and transparency

We are very open and honest in our communications; there are no hidden extras. It's important to us that we are trusted by our customers and we know that's something you earn.

Backup as a Service (BaaS).

Meet today's requirements for data protection and availability.

You hope you won't need it but having a cloud-based backup service in place is crucial to keep your people, systems and business operating effectively.

Free up your IT team to support more strategic transformation projects.

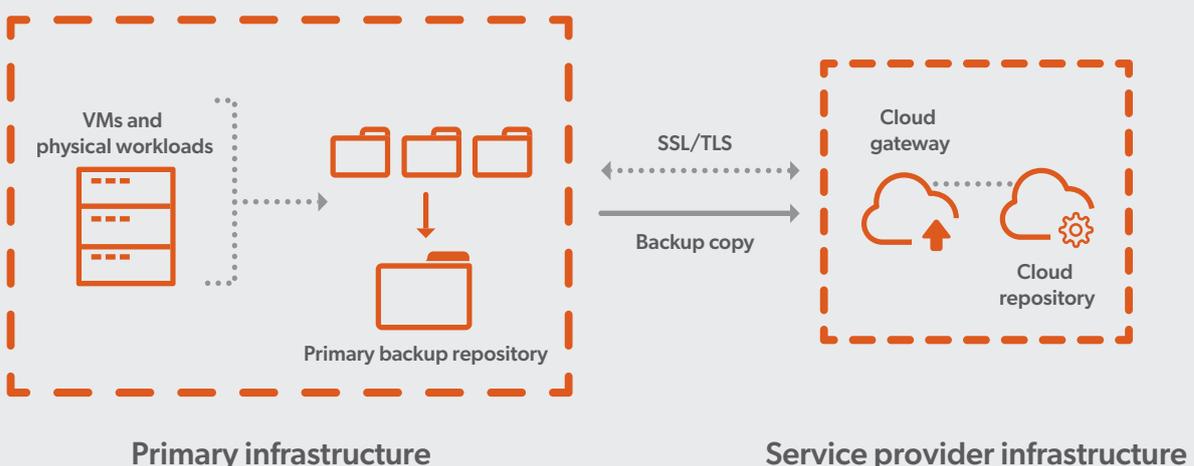It's more cost-effective than having an on-premise solution.

It will reduce the need for on-premises backup resources.

LIMA's team of highly skilled Project Managers, Architects and Engineers will work with you to ensure you get the most out of your backup solution.

Breaking free from legacy backup solutions enables you to meet your SLAs while reducing cost and ensuring data availability.

How our BaaS is structured

VMs and physical workloads

SSL/TLS

Cloud gateway

Backup copy

Cloud repository

Primary backup repository

Primary infrastructure

Service provider infrastructure

Our BaaS covers the following configurations:

Backup and replication

Reduce your storage footprint
With de-duplication and compression, supported by scheduled recovery tests.

Back up validation
Is performed at a granular level of file and application.

Carry out self-service
Restores quickly and easily without having to rely on third-party support.

All data is encrypted
In transit providing secure transfer.

Unlimited storage capacity
To support long-term retention and growth with agentless backup.

Storage agnostic
So it will integrate with any existing storage technology you currently use.

Monitoring and analytics

Built-in intelligence
For complete visibility and remediation across your environment.

Monitoring, reporting and automation tools
Combined with intelligent learning help identify and resolve real problems before they begin.

Automation and orchestration

Guarantee the continuity of your IT services
At any scale through extensible recovery orchestration; backups, replicas and array-based replication.

Disaster Recovery as a Service (DRaaS).

Protect what matters most with the help of our DRaaS.

The threat from disasters, such as system failure outages and ransomware, is ever-increasing so a reliable disaster recovery solution is vital.

Because one size doesn't fit all, we've got three disaster recovery options.

On-premise to LIMA Cloud
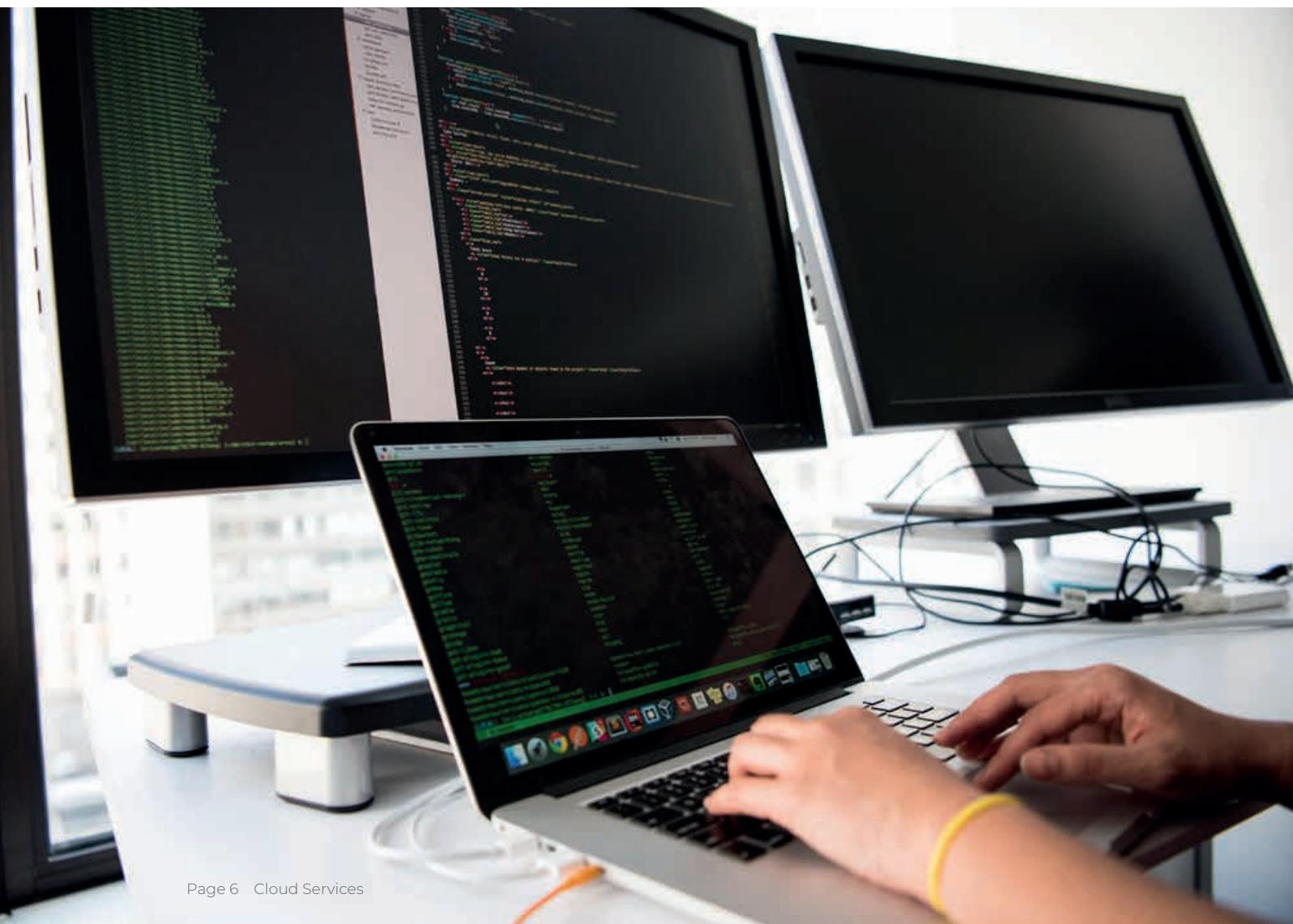
Replicas stored offsite only.

LIMA Cloud to Public Cloud

Replication between LIMA Cloud data centres.

Multi-site to LIMA Cloud

Replicas stored centrally from one or more customer sites.

Affordable and efficient disaster recovery service.

With regular disaster recovery tests and service levels covering single server replication to multi-site, multi-cloud protection, LIMA's DRaaS will have a solution to meet your needs.

Maximise your IT resources
DRaaS simplifies IT management and frees up your IT team to focus on strategic business projects.

Recover faster
DRaaS will typically have you back in business quickly, often in 15 minutes or less.

Save money
Although DRaaS does represent an investment, over time you'll reduce the total cost of ownership.

Pay for what you use
You only pay for what you actually use so there's no wasted cost.

Enhanced security
Our data centres are secure with state-of-the-art features, from CCTV cameras to electronic fencing, personals IDs and security-coded doors.

Greater access
You'll be able to access your system from any location which has an internet connection.

Maintain in-house control
Your IT team will still be able to manage data storage, run reports, and recover lost data on their own.

Expert support
We have experience managing data security and disaster recovery planning. If problems occur we will handle them, quickly and efficiently.

Infrastructure as a Service (IaaS).

Innovation and agility are what drive business success and having a reliable, scalable Infrastructure as a service solution can be the key to supporting your development.

We offer high performance, secure multi tenancy that provides you with maximum flexibility and a simple to understand billing model. LIMA IaaS can scale your requirements up or down, with no need to predict your usage in advance, meaning that you only pay for what you use.

**Our IaaS solution can assist in capacity planning:**

Availability and resiliency are crucial for our customers, so our platform is built upon validated reference designs, delivering 99.95% uptime SLA.

Flexible, usage-based infrastructure costs, supporting peaks and troughs in demand.

Proactive capacity management and continuous performance optimisation is powered by machine learning.
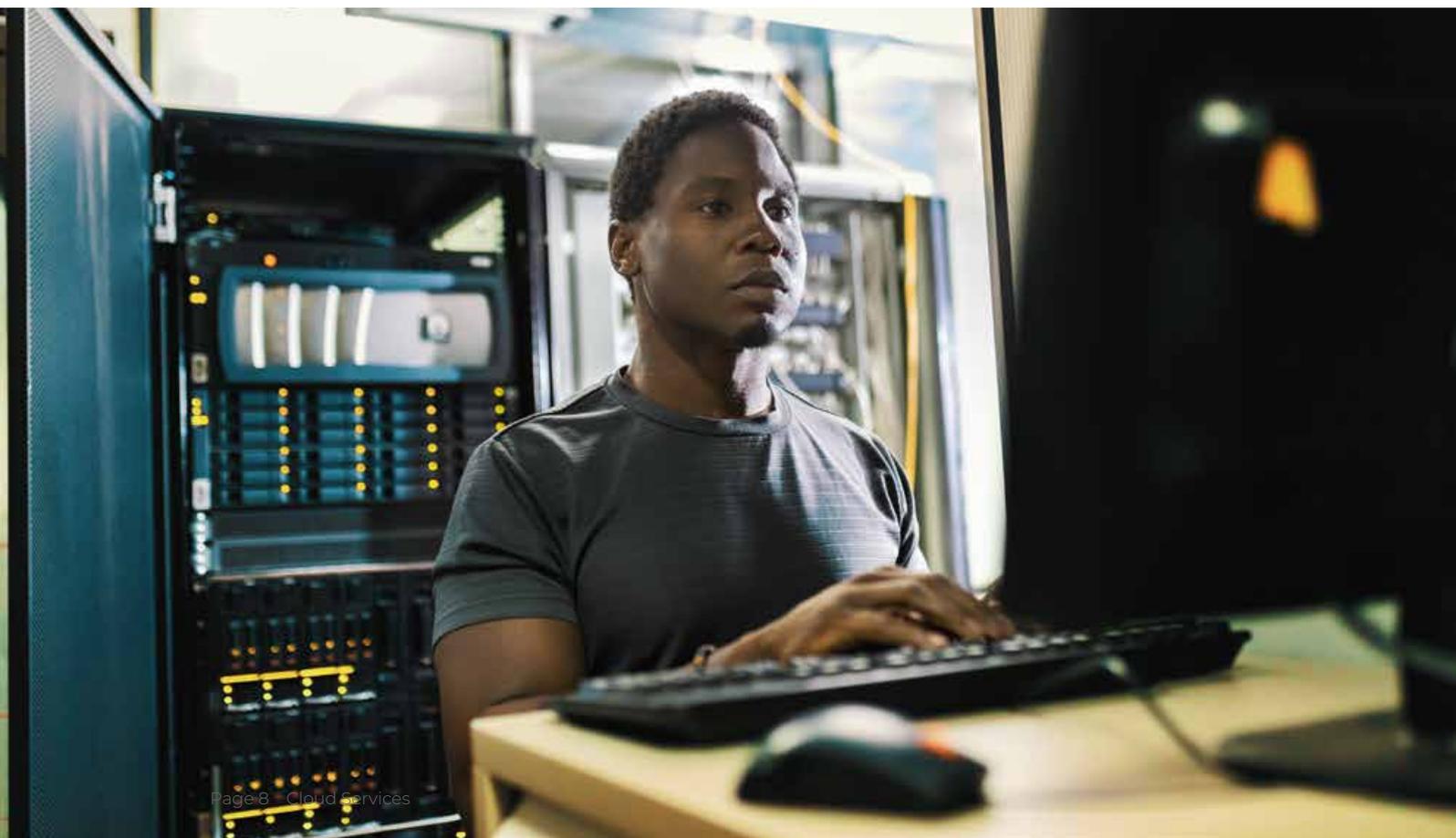
The design helps you to plan, manage, scale, and automate infrastructure and application components across the SDDC and multi-cloud environments (including storage, network, virtual, physical infrastructure, OS, applications, and public clouds).
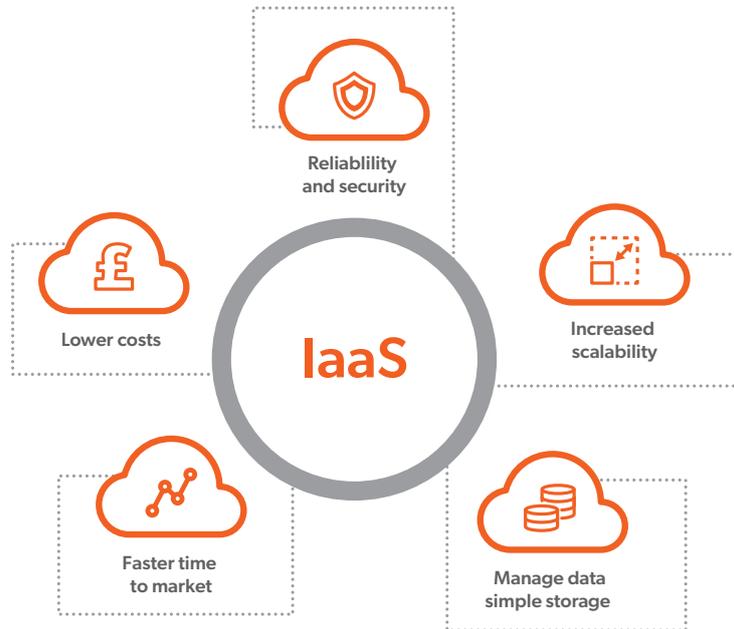
What IaaS covers as a service solution

User managed	Provider managed
On premises	**IaaS**
Application	Application
Data	Data
Runtime	Runtime
Middleware	Middleware
Operating system	Operating system
Virtualisation	**Virtualisation**
Networking	**Networking**
Storage	**Storage**
Servers	**Servers**

Common IaaS business scenarios

Typical things businesses do with IaaS include:

- **Test and development.** IaaS makes scaling dev-test environments up and down quick and economical.

- **Website hosting.** Running websites using IaaS can be less expensive than traditional web hosting.

- **Storage, backup and recovery.** Organisations avoid the capital outlay for storage and complexity of storage management

- **Web apps.** Organisations can quickly deploy web apps on IaaS and easily scale infrastructure up and down.

- **High-performance computing.** Helps solve complex problems involving millions of variables or calculations. Examples include financial modelling and evaluating product designs.

- **Big data analysis.** To locate hidden data patterns requires a huge amount of processing power, which IaaS provides economically.

Co-location.

Although the reliance on cloud services continues to increase, this is not always a viable option for some workloads and data. This drives the need for colocation services.

High performance	Data security	Faster load times	99.99% uptime	Flexible price

In collaboration with our industry-leading partner we can offer customers:

- **Diversity and resilience** with access to colocation space in two main connectivity hubs in the uk.

- **Highly connected facilities** with over ten tier 1 and 2 internet service providers.

- **Ability to support** customised connectivity requirements.

- **Advanced security** using a tiered approach of technical and physical layers; perimeter fencing, virtual tripwires, proximity readers, tailgated mantraps and full external and internal CCTV.

- **24x7x365 remote hands support** on a per full rack basis.

- **Best in class** cooling, ventilation and risk suppression systems

- **Optimal uptime** for complete peace of mind

Platform inclusions*

All our cloud services benefit from the services listed below.

Change management

Our change management team will work with you to ensure all changes are evaluated, coordinated and communicated to minimise risk.

Monitoring and alerting

LIMA's fully accredited service desk prevent Incidents and maintain uptime using our tried and tested Event management process.

Incident management

Using our ITIL Incident management process, we identify Incidents and restore service as quickly as possible to minimise local impact.

Problem management

LIMA take the hassle out of Incident escalation with our problem management process. Where no root cause can be found, we work to quickly identify and resolve problems.

Release management

We ensure you adhere to best practice and compliance requirements by installing, upgrading and patching all supported configuration items.
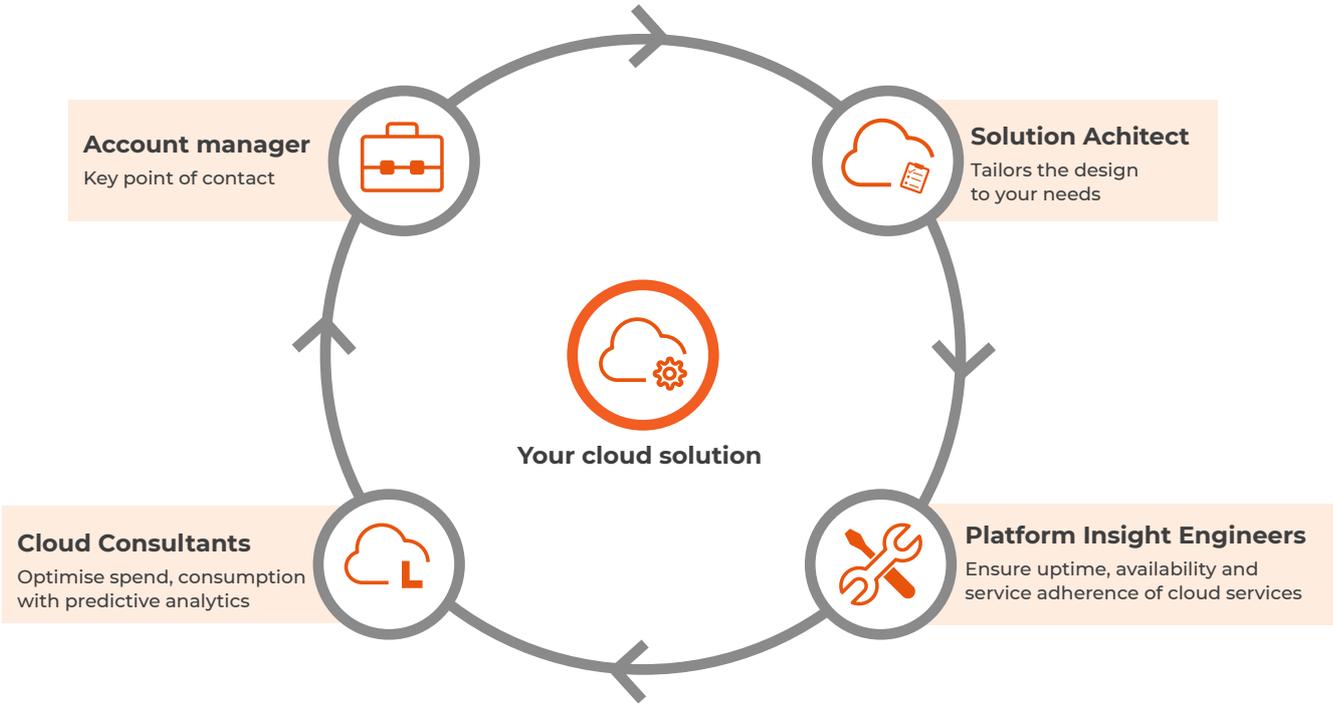
Configuration item management

LIMA aim to resolve issues before they escalate to Incidents by regularly reviewing and maintaining a configuration item inventory, making sure that they continue to meet current best practice requirements.

* ProActive support contract available on request.

Your LIMA Cloud team

Account manager
Key point of contact

Solution Achitect
Tailors the design
to your needs

Your cloud solution

Cloud Consultants
Optimise spend, consumption
with predictive analytics

Platform Insight Engineers
Ensure uptime, availability and
service adherence of cloud services

Cloud readiness assessment

There is perhaps a perception that moving services to the cloud is cost-prohibitive. This isn't the case. Cloud-based services are ideal for supporting growth and managing peaks and troughs in demand, without having to invest in physical infrastructure.

However, we always recommend carrying out a cloud readiness assessment. This will allow you to understand which applications are more suitable for the cloud and what benefits this will deliver to your business, your customers, and your users.

By taking an application-centric approach we'll be able to advise you on the most appropriate services to migrate, which ones may need redesigning to migrate, and some that may be better staying on-premise. All of this will be driven by your business objectives.

Your cloud assessment report will give you:

A detailed understanding of which applications should be migrated to the cloud, those applications which may need redesigning before moving to the cloud and any applications which would be more effective to continue delivering on-premise.

A proposal for which architecture would be more suitable to support your hybrid cloud environment.

The benefits of this approach for your business operations, your customer and user experience, cost optimisation, data securit and backup and disaster recovery.

The outline of a business case so you can explain and justify your cloud adoption and migration strategy.

We use a tried and tested four-phase approach to our cloud readiness assessments:

Envision

No two businesses will want the same outcomes from their cloud strategy. We listen to your challenges and concerns so we can understand the best approach for you.

Discover

We then use a mix of discovery tools, workshops, and focus groups to gather more detailed information and insight about your environment.

Assess

Our experts will analyse the data and insights; identifying and quantifying the gap between where you are now and what you want to achieve.

Report

Finally, we'll produce a report for you which will provide you with the information you need to build a business case for your cloud adoption and migration strategy.

Our partnerships and accrediations

We work with the best Tier One technology partners around. Our experts are trained and accredited to the highest standards in our partners' technologies, so we deliver high-quality and effective customer solutions.

We're also accredited for ISO27001 so you can be confident we're following information security best practices.

vmware® CLOUD VERIFIED

Microsoft Partner
Gold Cloud Productivity
Gold Small and Midmarket Cloud Solutions
Gold Datacenter
Silver Cloud Platform
Silver Collaboration and Content

veeAM | Cloud & Service Provider
Silver

CISCO Partner
Premier Certified
Cloud and Managed Service Provider

ISOQAR REGISTERED
Certificate Number 8320

Get in touch for more information

We're only a phone call away.

Pick up the phone to get in touch with our cloud architects. We can arrange a 1:2:1 to discuss your needs and help you move to the cloud with ease.

Call us on 0345 345 1110

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