

# Optimal Cloud

The power of Cloud Services to meet business and operational requirements

## Align your IT Delivery with Changing Business Demands

In a world where digital disruption is causing entire industries to change, innovation, transformation and resilience are all essential to support growth in a rapidly changing market.

Organisations need to deliver a more flexible infrastructure that is designed to support innovation and rapid expansion at the speed the business demands. However it also needs to be delivered with enterprise grade reliability, governance of corporate data and strong security controls.

IT departments must find a way to seamlessly and securely manage applications and data, regardless of the underlying platform. Cloud is fast becoming the dominant IT model delivering the choice, efficiency and flexibility to match the changing business needs.

☞☞ Designed to support a range of customer workloads and use cases. ☞☞

Choice is at the core of Optimal Cloud, providing organisations with a secure, agile, scalable and highly available Virtual Private Data Centre (VPDC) environment. Built on enterprise class, software-defined infrastructure, it has been designed to support a range of workloads and use cases to meet an organisation's specific business and operational requirements.

## Service Benefits

Built with the flexibility to integrate on-premise private resources, it allows customers to seamlessly move and scale as workload demands increase;

- **Business continuity** - Resilience to support mission critical workloads, high performance applications
- **Operational agility** - Provision and manage environments to match business needs and improve productivity
- **Improved time to market** - Meet provisioning demands in minutes, sized to fit needs
- **Flexibility** - Choice of resource tiers to support workload performance
- **Predictable costs** - No upfront investment, built on a pay as you grow model
- **Secure** - UK-based data centres with enhanced security capabilities to meet enterprise needs.

## Service Deliverables

Optimal Cloud offers guaranteed performance and SLAs, all hosted at Logicalis owned UK data centres. Deliverables include:

- **Self-service portal** for rapid provisioning and management of VPDC capacity
- **Service dashboard** to monitor and manage the service
- **Service catalogue** with pre-built templates for accelerated deployment
- **Burst capacity** to meet spikes and seasonal demands
- **Choice of performance** tiers to match business requirements
- **SLAs** for performance, availability and provisioning
- **Optional multi-site DR and Backup Services**

## Service Components

Optimal Cloud offers a choice of performance tiers with the ability to blend service levels to match budget, performance and business requirements. All are scalable in small increments for additional flexibility.

- **Storage** - 3 performance tiers, scalable in increments of 1GB. Built with the resilience to support mission critical databases are available and performance sensitive applications. More cost effective tiers are available for test and development workloads, backup and long term data retention.
- **Network** - Benefit from a host of self service, on demand capabilities for both physical and virtual networks. Connectivity is available in 1Mbps (Megabits per second) increments.

Both resilient Internet and Direct Connect connectivity to each VPDC are offered, which is available with firewall, public IP address, routing, switching and edge gateway.

- **Compute** - Built on enterprise class infrastructure, designed with resilience and reliability at the forefront, the compute resources are highly configurable, allowing scalability of consumption based on usage.

CPU and memory is also scalable in small increments for added flexibility and agility, making it equally suitable for any workload, including mission critical and high performance applications.

- **Security** - Housed in Logicalis tier3+ data centres, security controls are audited to ISO27001 standards. Each VPDC logically isolates compute, storage, network and security. Included is a dedicated virtual firewall and micro segmentation that provides enhanced granular security capabilities for networks.

## Why Logicalis

Our team of skilled and certified professionals have a long track record of designing, building and managing cloud environments whatever the deployment model. With over 20 years heritage in delivering data centre solutions and services within leading public and private sector organisations, Optimal Cloud Services are being used today across all industry sectors.

What can we do for your organisation?

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