# Nimbus Virtual Cloud

**The Nimbus Virtual Cloud from Thrive provides a comprehensive range of solutions-as-a-service**

## Overview

The Nimbus Virtual Cloud is build on a resilient enterprise grade hardware and software platform.

The platform allows customers to run their virtual server estate on a fully managed infrastructure platform removing the need to maintain and operate a physical estate, allowing them to focus on helping your business achieve outcomes.

The Thrive team are experts in the design, implementation and management of virtual computing, storage and disaster recovery solutions. Our Nimbus Virtual Cloud delivers Infrastructure as a Service from our Tier 3+ UK data centre.

All our systems are fully redundant and managed in accordance with best practice, while our validated architecture provides enhanced levels of availability, security and resilience – guaranteeing 100% uptime

Access to the Nimbus Virtual Platform is via a customer portal allowing you to flex your infrastructure resources required by your business.

Our primary cloud storage delivers a flexible, scalable range of storage solutions. Incremental back-up and recovery services are available in a range of options to suit operational or compliance obligations.

Round-the-clock monitoring and pro-active maintenance ensure Nimbus cloud services are always available on-demand. Monitoring services are delivered from the on-site Thrive Technical Assistance Centre (TAC), with performance, availability and resource consumption delivered against industry-leading SLAs.

Nimbus cloud services are available on a simple pay-as-you go basis. Consumed as a utility, customers are able to provision new services instantly and scale components up and down to suit their changing business needs; including vCPU, servers, memory and storage.

## KEY BUSINESS BENEFITS

- Leverage best-in-class hardware and software without the need for significant CapEx

- Improve business continuity and resilience with automatic failover and full redundancy

- Eliminate the costs of managing an expensive, on-site technology estate

- Scale your ICT effortlessly, both up and down, in response to changing business needs

- Reduce operating expenses through server consolidation and desktop virtualisation

- Embrace the power and flexibility of BYOD and enterprise mobility solutions

- Protect your business critical data and applications with state-of-the-art physical and virtual security

We believe that delivering on the promise of cloud computing should be straightforward. We have established a proven migration strategy that supports our customers' journey to the cloud. Prior to migration we carry out a systems audit to establish your specific data, storage and systems requirements.

One size does not fit all. Thrive provides a wide range of enhanced and value-add system components, operating systems and applications to allow our customers to tailor their cloud environment.

Thrive's agentless Virtual Data Recover service provides server and application level item recovery from backups stored within our data centres. Back-ups can be self-managed through a dedicated on-line customer portal or form part of a fully-managed back-up and disaster recover service. Data is protected through end-to-end encryption using your encryption keys, automatic healing prevents data corruption and de-duplication and compression at source minimises network capacity use and storage requirements.

For more critical servers and applications, customers can choose to run Nimbus Virtual Site Recover services. Data is protected by journaling all disk writes of every virtual disk continuously and copying the journal entries to a secondary site. Time to recover is significantly reduced with recovery points provided every 5 seconds for up to 5 days.

Thrive provides support for Microsoft operating systems and applications; including monthly updates, security patches, service and performance monitoring. Supported OS and applications include: Windows Server, MS Exchange, AD, and SQL.

## BUSINESS USE CASES

- Organizations looking to remove responsibility for managing and operating the underlying server and storage infrastructure.

- Organizations looking for predicable monthly costs

- Organizations needing to support changing application requirements from their business in an agile manner.

- Organizations looking at maintaining compliance requirements.