THE NIMBUS
VIRTUAL CLOUD

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

AN EVOLVING LANDSCAPE

The Cloud has revolutionised the way organisations source and consume IT resources. More than that, it has changed the very way they do business. IT is no longer just a technical consideration. As mobility, collaboration and user-centric processes become the norm, IT has become a business-critical, boardroom issue.

Modern organisations rely almost exclusively on their IT and communications infrastructure to maintain business-as-usual. IT is expected to deliver process efficiencies, along with improvements in customer service, workforce productivity and business continuity.

Our customers come in a variety of shapes and sizes, each with their own unique combination of needs and objectives. However, two principles remain constant; the desire to access a flexible, scalable infrastructure and the ability to offset the costs and management of complex, business-critical systems.

CLOUD SERVICES FROM ONI

ONI 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 centres.

ONI provide public, private and hybrid Cloud services from an environment that features best-in-class technology, including Cisco's Nexus and Unified Compute System, Net App's Fabric Attached Storage and VMware's vCloud Suite.

All systems are fully redundant and managed in accordance with Cisco FlexPod best practice. Our validated architecture provides enhanced levels of availability, security and resilience.

NIMBUS VIRTUAL CLOUD

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

INFRASTRUCTURE-AS-A-SERVICE

The Nimbus Virtual Cloud is built upon resilient Cisco Nexus switching, Unified Computing Systems (UCS) and VMware vSPhere technology; all housed in our Tier 3+, UK data centre.

We offer a range of public, private of hybrid cloud infrastructure to suit our customers' specific computing needs.

STORAGE

Our primary cloud storage is underpinned by fully redundant NetApp Storage Area Networks (SAN); delivering 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.

MONITORING

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 ONI Technical Assistance Centre (TAC), with performance, availability and resource consumption delivered against industry-leading SLAs.

Customers are provided with remote access to real-time monitoring. An easy-to-use customer portal provides web-based management of day-to-day tasks, such as user account management and application deployment.

SCALABILITY

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.

PRINCIPLES OF CLOUD COMPUTING

Scalable – increase or decrease your computing resource instantly

Available – service level agreements guaranteeing 99.9% uptime

Flexible – provision of a wide range of servers, storage, computing power and application support

Efficient – IT as a utility, uses monthly OPEX to only pay for the resources you use

EASE OF MIGRATION

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.

ENHANCED SERVICE OPTIONS

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

VIRTUAL DATA RECOVER

ONI'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.

VIRTUAL SITE RECOVER

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.

MICROSOFT OS AND APPLICATION SUPPORT

ONI provide support for Microsoft operating systems and applications; including monthly updates, security patches, service and performance monitoring. Supported OS and applications include: server 2008, 2012, MS Exchange, AD, and SQL.

WHY ONI?

Established in 1992, ONI plc is a leading provider of IT solutions and services to both public sector and commercial markets. Privately owned, we offer a comprehensive range of on-site, cloud and hybrid technology solutions.

We have worked hard to establish ourselves as a centre of excellence for digital transformation, but we're not resting on our laurels. We have ambitious plans for even further growth over the coming years, which will see us increasing both our capacity and range of services. Keen adopters of new technologies, we are proud of our reputation as innovators.

Our expertise already spans core network infrastructure, unified communications and collaboration, contact centre solutions, data centre services, connectivity and cybersecurity.

ONI cloud services are delivered from our own Tier 3+ Data Centre, located in the South East of England, and include infrastructure, disaster recovery, UC, collaboration and contact centre solutions as-a-service.

ONI is committed to providing our customers with the availability, performance and agility required to transform their business. It's what we call Business Assured and comprises three core pledges.

100% UPTIME GUARANTEED

Most service providers promise four 9's or even five 9's in terms of availability, but 99.99% uptime still means you are without service for 52min 35s every year. When dealing with business-critical applications, we don't think you should compromise on availability. If you pay 100% of your fees, you should get 100% availability.

Our commitment to 100% uptime underpins our data centre and managed service portfolio; providing our customers with peace of mind that they will always have access to their data and applications.

ON-PREMISES OR CLOUD AGNOSTIC

For many organisations, the future of IT lies in a hybrid converged infrastructure that features elements of on-premises, colocation and cloud-based products and services. But getting agnostic advice on the best place to deploy each application can be difficult.

Cloud service providers naturally will only ever promote as-a-service propositions. Likewise, legacy systems integrators will have experience of on-premises hardware but not the skills necessary to transition services successfully to the cloud. In contrast, ONI offers the best of both worlds.

By combining legacy on-premises solutions with our Data Centre services, our customers benefit from transformative digital solutions, deployed where they add most value. Our agnostic approach to deployment helps organisations to gain a competitive advantage by reducing costs and delivering leaner, less complex IT solutions.

PREDICTABLE AND TRANSPARENT COSTS

Cloud services from ONI are provided from a single orchestration platform; one that offers a simplified product range and an all-inclusive price, based on customer usage. There is no need for specialist procurement knowledge to understand a complex product offering or EA pricing structure, let alone fluctuating exchange rates, making it easy to stay in control and avoid unexpected spiralling costs.

ONI Assure Managed Services provide unmatched details about the status of IT infrastructure devices; enabling IT professionals to make better informed investment decisions about life-cycle management and avoid unnecessary costs. Improved visibility of contract renewals, or when devices reach end-of-life and end-of-support, makes budgeting more accurate and more predictable.

AVAILABLE FROM ONI:

- Contact Centre Solutions
- Hosting & Colocation
- Unified Communications
- Managed Services & Support
- Networking & Connectivity
- Mobility & Collaboration
- Back-Up & Disaster Recovery

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