

# ONI DATA CENTRE

MORE THAN JUST A CLOUD



# TODAY'S DATA CENTRE ENVIRONMENTS ARE INUNDATED WITH DEMANDS FOR MORE SERVICES, MORE BANDWIDTH, MORE STORAGE AND FASTER DELIVERY, WHILST AT THE SAME TIME THE BUSINESS IS EXPECTING TO REDUCE COSTS AND DRIVE MORE VALUE FROM ITS INVESTMENT IN IT...



**ONI'S DATA CENTRE PRACTICE OFFERS A RANGE OF SOLUTIONS AND SERVICES TO FULFIL OUR CUSTOMERS NEEDS TO REDUCE THE COST OF DELIVERING IT SERVICES TO THE BUSINESS, GAIN COMPETITIVE ADVANTAGE AND DELIVER INNOVATION.**

## **VIRTUALISATION INFRASTRUCTURE PLATFORMS (VIPS)**

ONI is a Cisco Authorised Technology provider for Data Centre, and one of a very few who can provide virtual infrastructure solutions based on the class leading, next generation Cisco Unified Fabric and Unified Compute platforms.

ONI's Virtualisation Infrastructure Platforms (VIPs) are based on Cisco's Data Centre 3.0 architecture that delivers significantly increased consolidations and massively reduced total cost of ownership when compared to the capabilities of conventional server vendor platforms.

ONI's Data Centre Virtualisation Infrastructure Platforms can deliver typically between 50-70% savings in overall IT costs whilst at the same time enable further capabilities for improving application availability, time to provision and service levels for Backup/Restore and Disaster Recovery/Business Continuity solutions.

ONI has initially focused on two VIP models covering

- Server Consolidation and Virtualisation and
- Desktop Virtualisation incorporating Unified Communications and Collaboration capabilities as an integral part of that desktop environment.

## **VIRTUAL BACKUP/RESTORE AND DE-DUPLICATION**

Most organisations experience some form of pain within their backup/restore environment, with the ever increasing size of data volumes and ever decreasing size of backup windows, and budgets. It's inevitable that this pain will increase as the organisation moves to a consolidated and virtualised model presenting an entirely unique set of demands where multiple applications reside on the same physical machines.

When organisations rely on legacy backup methods to protect virtualised solutions, they experience more unreliable backups, increased costs and excessive complexity.

ONI can assess your existing backup/restore environment together with your RPO/RTO objectives and design a solution to meet those based on next generation virtualisation aware tools, making use of backup-to-disk, de-duplication and continuous data replication where necessary to provide greatly improved RPOs, RTOs, lower ongoing costs and reduced risk for virtual server environments.


## **OFFSITE REPLICATION**

Married to any consolidation and virtualisation effort, there is often a need to consider data replication capabilities for core systems or even backup data (especially when the backup/restore objectives include the reduction or elimination of tape from the operation).

ONI offers a range of solutions that provide an off-site replica of the data and thereby enable further capabilities in the availability of applications or restore processes. In combination with ONI's Data Centre facility we can also host the remote site infrastructure as a customer owned installation or on our leveraged infrastructure using a utility cost model.

## **DISASTER RECOVERY/BUSINESS CONTINUITY**

As an extension of the Offsite Replication Services, ONI can deliver disaster recovery or business continuity solutions to protect not only the data, but also the business critical servers and applications that organisations rely upon to stay in business. ONI's state of the art Data Centre facilities and variety



of connectivity providers means that a business continuity solution can be far more comprehensive and far less costly than most organisations would expect.

#### **COLOCATION AND MANAGED HOSTING**

The ONI LUTON Data Centre is a purpose built, Tier3+, state of the art facility situated 35 miles from the City of London (within Synchronous Replication Distance), just outside of the M25 perimeter road. It has been designed to fulfil our customer's requirements for the most secure most resilient and most flexible IT colocation and managed hosting environment.

The facility includes an onsite Technical Assistance Centre (TAC) providing expert remote-hands services for colocation clients, and two on-site pre-staging labs for on-boarding customer equipment. Alternatively if you wish to visit the site, bathrooms (with showers), meeting rooms and a kitchen are available throughout your visit along with separate working and build areas (outside of the data centre halls) for when you need to work at a desk or project bench.

#### **CLOUD SERVICES**

By leveraging ONI's investment in Virtualisation Infrastructure Platforms within our own data centre, organisations can make use of our Infrastructure-as-a-Service (IaaS) model for delivering entirely hosted applications (out-tasked) avoiding the cost of acquiring, operating and managing the infrastructure, networking and data centre facilities altogether.

In addition, Storage and Data Protection services are available within the data centre allowing capacity requirements to be fulfilled on a Utility Model eliminating the upfront and ongoing upgrade costs as your needs increase with the added benefit of reducing your costs as your needs reduce.

By integrating these services into our customers existing data centres and networks, ONI is delivering the building blocks of a hybrid cloud with true federation of applications and services.

## **WHY ONI?**

- **PURPOSE BUILT ON-SITE DATA CENTRE**
- **CISCO DATA CENTRE ATP ACCREDITATIONS**
- **WIDE RANGE OF SERVICES**
- **ON-PREMISE, HYBRID OR HOSTED SOLUTIONS**
- **STRATEGIC PARTNERSHIPS WITH LEADING VENDORS**
- **HIGHLY QUALIFIED TECHNICAL EXPERTS**
- **DEDICATED BUSINESS PRACTICE**



**CONTACT ONI TODAY FOR MORE INFORMATION** 



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