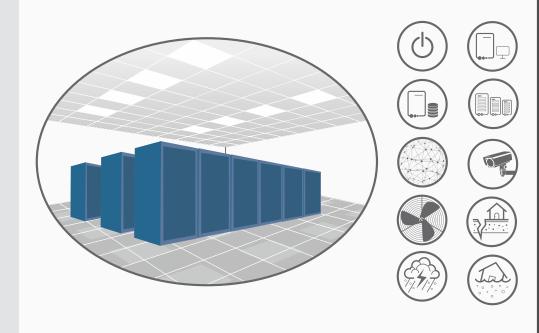




# **IaaS - Virtual Data Centre**



# Super Hybrid Cloud Infrastructure as a Service

Exponential-e's Virtual Data Centre (VDC) service is a virtual Networked infrastructure providing virtual storage and server resources for businesses, all accessed via a secure portal. The service enables businesses to roll-out ondemand hosting, storage and computing - resulting in the creation of their own private Clouds.

Transfer the responsibility for your corporate IT infrastructure by moving to the Cloud. Our laaS - Virtual Data Centres relieve your concerns with: Power, Compute, Storage, Colocation, Network, Site security, Cooling and Protection against natural disasters

Unlike most Cloud offerings, our laaS - Virtual Data Centre offers flawless integration with your existing IT for a seamless and staged migration to a private Cloud. We call this 'Super Hybrid Cloud' where our Network makes it possible to extend the LAN fabric from your existing IT systems into the Cloud, staying safe and secure behind your firewall.

This is an Infrastructure as a Service (IaaS) model, built on only premium brand enterprise grade hardware, not like some public Clouds which are built on low cost commodity hardware. This means resiliency and performance are built in and don't require you to plan for failure. When comparing Cloud performance, remember that one good virtual CPU will

often outperform two poor ones; storage and memory alike are not all created equal, this is why we only use enterprise grade hardware.

Our solution delivers the elastic scalability you need to resolve peak capacity issues on a pay-as-you-grow basis, including the ability to seamlessly integrate popular public Cloud services when needed.

Where our Super Hybrid Cloud resolves your security and privacy concerns, our reputation resolves any remaining trust concerns.

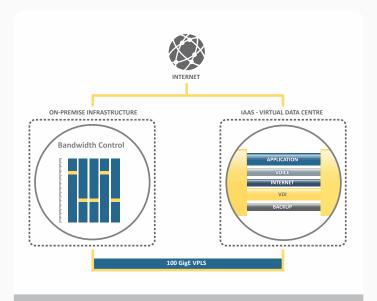
Our solution is delivered with 5 ISO certifications, G-Cloud accreditation and PCI-DSS compliance.



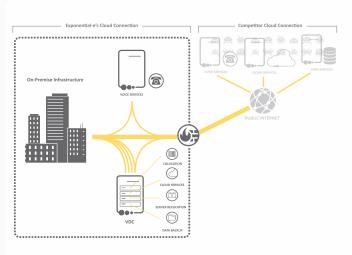








Connect to uncontended 100 Mbps/1 Gbps or even a 10 Gbps enterprise-class VPLS. Increases bandwidth control and management of all applications and services.



The Virtual Data Centre sits on your LAN, on the clean side of your firewall. IP and subnet addresses are maintained. Data security and privacy issues are resolved.

## **laaS FEATURES**

- Enterprise level hardware and virtualisation software.
- Geographically diverse locations (UK based) in Tier III Data Centres.
- Automation with self-service portal.
- Monitoring and management of servers available: resources
  CPU, memory, disk, network, application.
- Operating System licenses included.
- Supports following Operating Systems: Windows Server 2008,
  2008 R2, 2012, 2012 R2, Linux Red Hat, Debian, Ubuntu & Centos.
- Flexible billing: fixed, PAYG/consumption-based.
- Service Levels: standard Infrastructure 99.9%, Replicated 99.99% and High-Availability 99.9999%.
- Resiliency: hardware resiliency as standard and 5 minute RPO and 5 minute RTO available.

### **IaaS BENEFITS**

- Never worry about infrastructure, upgrading, patching or management again.
- Increased business agility with automation and faster time to deployment.
- Increased resilience over traditional server technology, enhanced further with additional locations.
- Create, modify and tear down machines at the touch of a button, in real-time.
- Reduce CapEx compared with traditional infrastructure no physical hardware investment.
- Reduce Total Cost of Ownership by flexing infrastructure spending.
- Improved resiliency for online businesses.
- Improved Business Continuity and Disaster Recovery.

#### **ABOUT EXPONENTIAL-E**

Innovation is at the core of Exponential-e, and has been since our inception in 2002. We wholly own our super-fast Network, and our fusion of complementary technologies - a carrier-class Network and Cloud infrastructure - means we can deliver enterprise applications at wire speed for a superior end-user experience. We deliver scalable, dynamic and bespoke solutions. Renowned for our

responsiveness, coupled with our customer centric approach, and a UK based  $24/7 \times 365$  service desk, means we offer unrivalled expertise.

To find out more about Exponential-e visit www.exponential-e.com/laaS or email info@exponential-e.com









