

99.99% Availability
Delivered from Europe's Largest
Privately Owned MPLS Network
ISO 20000, 27001, SAS-70 and
PCI DSS compliant
Flexible contract options

**Fully Managed 24/7
Cloud Solutions**



Private Cloud **Security** Public Cloud **Simplicity**

- ▶ Virtual Data Centre (VDC) is APSU's enterprise-class Infrastructure as a Service (IaaS) solution for Wintel environments that replaces the need to continually invest in IT as your environments age or your business grows.
- ▶ VDC combines security and scale with APSU's widely recognised service provider experience to deliver a flexible and a cost-effective way to build your ICT infrastructure using Europe's largest ICT services platform.
- ▶ VDC delivers secure, cloud-based enterprise-class IaaS with simplicity and convenience providing on-demand computing, integrated into the heart of your IT infrastructure.

The VDC infrastructure is designed by Interoute and supported by APSU to provide a pay as you use service that is not possible with your existing IT environment or indeed by building your own cloud. APSU's VDC is built for business:

- Security: ISO27001 is built into the fabric of the VDC's MPLS network and secured within certified European data centres, Interoute's ownership of the physical network, combined with MPLS technology, ensures a secure VDC cloud environment.
- Privacy and compliance: The data centre and network platform that supports VDC is Europe's largest. Since it is owned and operated by Interoute, the location and access control can be selected to suit European commercial legislation.
- Integration: VDC is part of a Pan European network so it easily integrates into customer connectivity and networking solutions.
- Open architecture: VDC is hypervisor-independent and based on open standards, ensuring that as technology changes VDC can change with your business.

- End-to-end SLA: VDC is a total solution that provides integrated network connectivity and a fully managed compute environment.

Why select APSU and Interoute?

Interoute is a member of the Cloud Security Alliance, and it retains platform ownership with independent certification so we can be sure that your cloud VDC solution is secure. The platform is built into their MPLS network; MPLS is inherently secure, offering address and routing separation for each customers VPN. The physical data centres are owned, not leased, by Interoute. APSU owns the VDC centres, which are physically located in Amsterdam, Berlin, Geneva and London with more cities being announced in 2012. Each tier 3 data centre has achieved ISO 27001 certification and PCI-DSS for information security and data integrity.

APSU is a technology pioneer delivering cloud-based services for the IBM mid-range market many years before any other company. The company is recognised by IBM as one of its strategic partners for managed services and cloud-based solutions. With a position on IBM's Worldwide Cloud Advisory Council and as

IBM's first accredited Managed Services Partner in the UK, APSU is well placed to support and design secure, highly available cloud services for business. Its partnership with Interoute with a substantial investment in VDCs, further cements APSU's pedigree in offering innovative world-class services.

APSU's Virtual Data Centre sits at the heart of Interoute's fully secure, pan European private Cloud

Fully Secure and Available



The APSU Service

The APSU VDC has all the characteristics of a public cloud; the ability to burst, flexible contracts and real-time deployment. By combining scalable elastic computing with the most trusted network technology APSU has selected and offers a truly unique enterprise-computing platform, the first without compromise.

- Inclusive provisioning service: APSU take care of provisioning entire ICT solutions within the Virtual Data Centre environment. The automated provisioning of the compute, storage and network resources are all achieved at the click of a button.
- Easy access: APSU designs and manages access to the VDC on Europe's most trusted network platform with logical separation via IP VPN, Ethernet and Public Internet access.
- Resource pooling: The VDC service is based on a multiple partitioned platform, managed by APSU

to ensure that the underlying infrastructure can be shared by multiple users, or dedicated to a single enterprise. APSU is well versed in delivering this type of service and can guarantee the confidentiality and integrity of your private data.

- Elastic: The computer, storage and network resources used to create your ICT service within the VDC environment can all be used in a truly elastic way. Use only what you need and retain the flexibility to grow your VDC to an almost unlimited level.
 - Measured service: APSU completely manages the VDC and monitors usage of the service; reports and controls the allocation of resources; and determines how much and what is being used by whom.

- Customise your machine: Each virtual machine can be customised with varied, CPU, RAM and block storage to allow bespoke system builds and reduce overspending on unused resources commonly found in fixed-specification cloud servers.
- Real not emulated IT: Transferring your ICT infrastructure to VDC doesn't require rewriting applications or compromising them for the cloud. APSU's VDC management allows you to utilise a cloud network to match your physical network, including multiple VLANs, DMZ, static IP addresses and firewalls.
- Connectivity designed: Our team of network engineers will design connectivity solutions that will give you the confidence that we can deliver the cloud as a service for your business.

Find out how APSU's VDC can support your business

for further information contact our sales team on **01285 862100** or visit www.apsu.com for more details

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