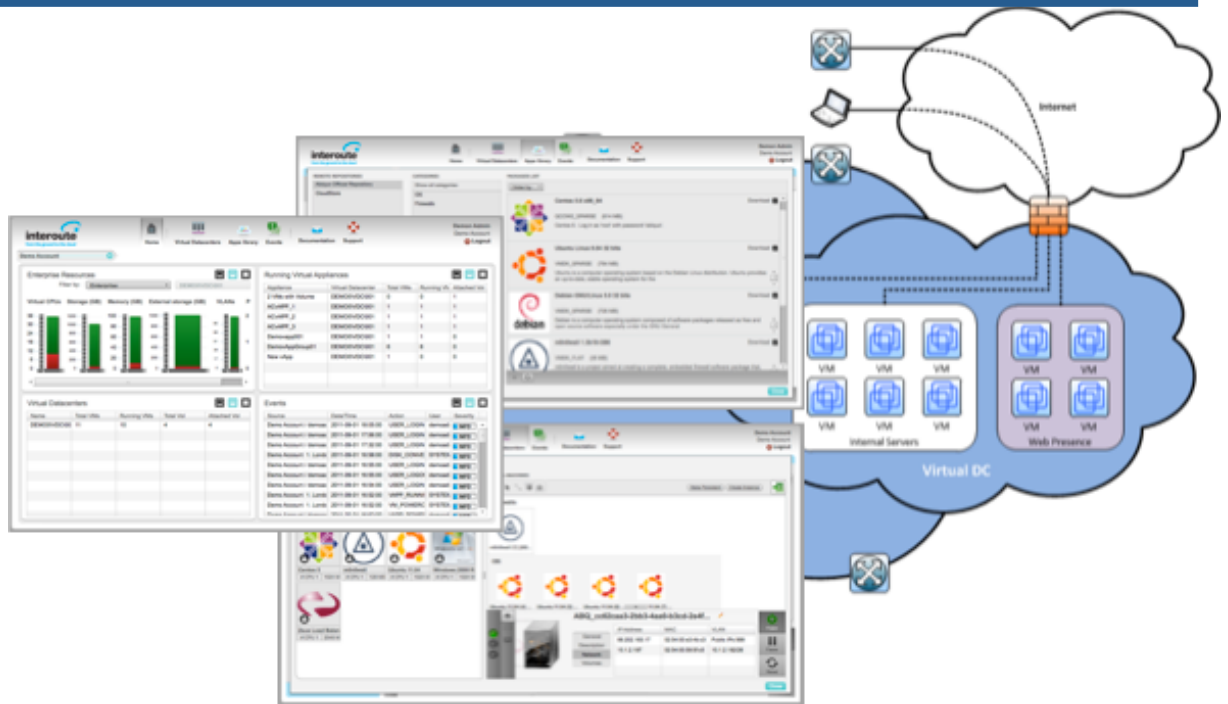


Virtual Data Centre



Overview

Interoute's Virtual Data Centre provides computing and storage infrastructure for Enterprise applications delivered as flexible infrastructure as a service, or IAAS for short. The service has all the ease of use benefits of the public cloud computing service; on-demand appliances and servers, usage /utility based billing, elastic capacity and fully automated control. But unlike the public cloud Interoute's Virtual Data Centre sits in the heart of Interoute's fully secure, pan European private cloud, ensuring that both computing and connectivity infrastructure are fully secure and fit for business use.

Interoute serves some of the worlds most demanding enterprises, service providers and governments so we understand the challenge of creating a dynamic ICT environment that remains highly secure. Most cloud offers are islands of computing connected by public unsecure connectivity. Interoute's VDC is built into the fabric of our pan European MPLS/IP network ensuring optimal routing, security and performance.



Features

Public cloud simplicity with Private Cloud security

- Interoute's unique combination of scale as Europe's largest ICT infrastructure provider creates a highly dynamic cloud computing service sensitive to the complex and varying demands of European business

Migrate from any existing cloud or dedicated infrastructure

- If you already have a virtualised infrastructure or a using an existing public cloud service you can migrate your existing images into Interoute VDC.

Security, Data Governance and Transparency

- VDC is inherently private through VLAN separation
- Built into the fabric of Interoute's MPLS infrastructure.
- No firewalling required for internal IT services
- Each Data Centre has achieved ISO 27001 Certification and PCI-DSS for Information security and data integrity
- Interoute is the underlying supplier for much of Europe's digital economy so is sensitive to regional variations,
- You can put data where it needs to be*.

Connectivity Included

- Interoute doesn't charge for additional network removing, inefficient and insecure connections to third party cloud islands.
- Existing Interoute customer's no charge, storage transfer, for new customers we operate a fair use for Internet connections which means up to 12TB of monthly transfer free

Complete Control its your IT infrastructure

- Interoute VDC platform allows you to focus on your applications, users and business, we take care of the infrastructure; power, network, equipment, space and people
- Interoute offers complete control you can securely design, provision and manage your Virtual Data Centre solution in minutes.

- Complete Data control: archive, backup, encrypt and replicate to other geographic (Disaster Recovery) zones

Benefits

No more buying boxes, racking and stacking servers

- VDC removes the need to buy servers, rack them, connect them and register them in your asset register...all before you start to use them.

No technology lock-in

- Interoute's hypervisor independence means you are not locked in to a specific technology agenda or vision

Service Catalogue Creation and Control

- By combining Interoute appliances and your own images you can create a comprehensive and auditable service catalogue for your organisation or your customers

Interoute's security and performance makes it possible to use VDC for nearly 100% of your ICT needs

- The security and predictability of Interoute VDC allows IT managers to expand the number of applications that can be virtualised

Control Costs and Boost Efficiency

- Only pay for what you use or cap use to limit budgets, VDC allows for real-time translation of cost control into your IT infrastructure.
- VDC is as cost effective as public clouds with private cloud security
- VDC's efficiency beats building your own cloud, only pay for what you use

Quality control

- Interoute's ability to offer end to end connectivity and computing performance SLAs back by 24/7/365 dual operation centres removes the uncertainty present when dealing with multiple providers over the public internet.

Simplified Asset Management

- Always know what you are using for what. VDC eliminates the complexity cost and inefficiency of trying to maintain your asset register based on physical hardware

* Interoute currently has sites in London, Amsterdam and Geneva. Check with Interoute for updates on additional locations

Interoute Virtual Data Centre - Built for Business

- **Interoute knows what it means to be trusted** by the likes of UEFA and SCA Hygiene so operates a dual centre 24/7/365 operations model. With a meaningful SLA focused on supporting your outcomes.
- **Real not emulated services.** All Interoute appliances are real not emulated meaning your able to migrate more of your IT into a faster, more cost effective and dynamic environment including multiple VLANs, DMZ, static IP addresses, firewalls, load balancers
- **Multi tiered, block level, mountable, persistent storage** means you don't have to re-write your applications in order to benefit from the cloud
- Complete control of your appliances; root access, the ability to mount storage, reboot, power on and off the box and delete it
- **Size from one just server** for one hour to 100,000 machine across multiple countries Virtual Data Centre can be sized to precision as small or as large as you need. Or you can simply let it grow and shrink as your business or the seasons change.
- **Create your own Appliances or use prebuilt templates..** Interoute has created the most popular appliances to get you started or you can simply create your own and build a service catalogue for your business
- **End to End SLA** Through our end to end service ownership and the ability to offer and integrate end to end connectivity Interoute is able to offer a complete end to end SLA for the customer, avoiding complex disputes and troubleshooting
- **Role Based Administration** IT managers can create their own controlled builds creating and controlling cost of a service catalogue - your community can get up and running fast

Why Choose Interoute

- **Performance** The Interoute network footprint touches more borders with more capacity than any other provider in Europe. No matter where your users or community are Interoute will be able to optimise performance
- **Scalability** Interoute is the largest provider of services to the service provider market with every global and European provider relying on Interoute to make their business scale.
- **Reliability** Your service is only as reliable as the weakest link in the chain. Interoute has built out multiple locations
- **European** Europe unlike other parts of the world is a collection of disparate regulation, so the ability to serve Europe and the world as one has to balance with the ability to apply with individual states laws on data privacy, leakage and retention. Interoute through its physical presence in all 29 countries is able to adapt and give the level of data transparency and governance required to do business successfully in Europe.



Getting Started With Interoute's Virtual Data Centre Is Simple

Choose your package

Select the package from our predefined bundles or select Utility to pay as you grow.

Creating Virtual Machines and Appliances

The VDC is automatically created once you successfully sign up.

Creating a VM in your VDC

1. Create storage for virtual machine
2. Select image
3. Create storage volume for VM
4. Deploy
5. Return to home page VM is deployed