

GEANT IAAS Framework

Interoute Overview for EENet

28th April 2017



BUILT TO BE THE CORE OF EUROPE

interoute
from the ground to the cloud

Founded in 2002
€2Bn Pan European fibre optic network
Relied on by 25 of the top 30 service
providers in the world

Sprint



CHINA TELECOM
Connecting the World

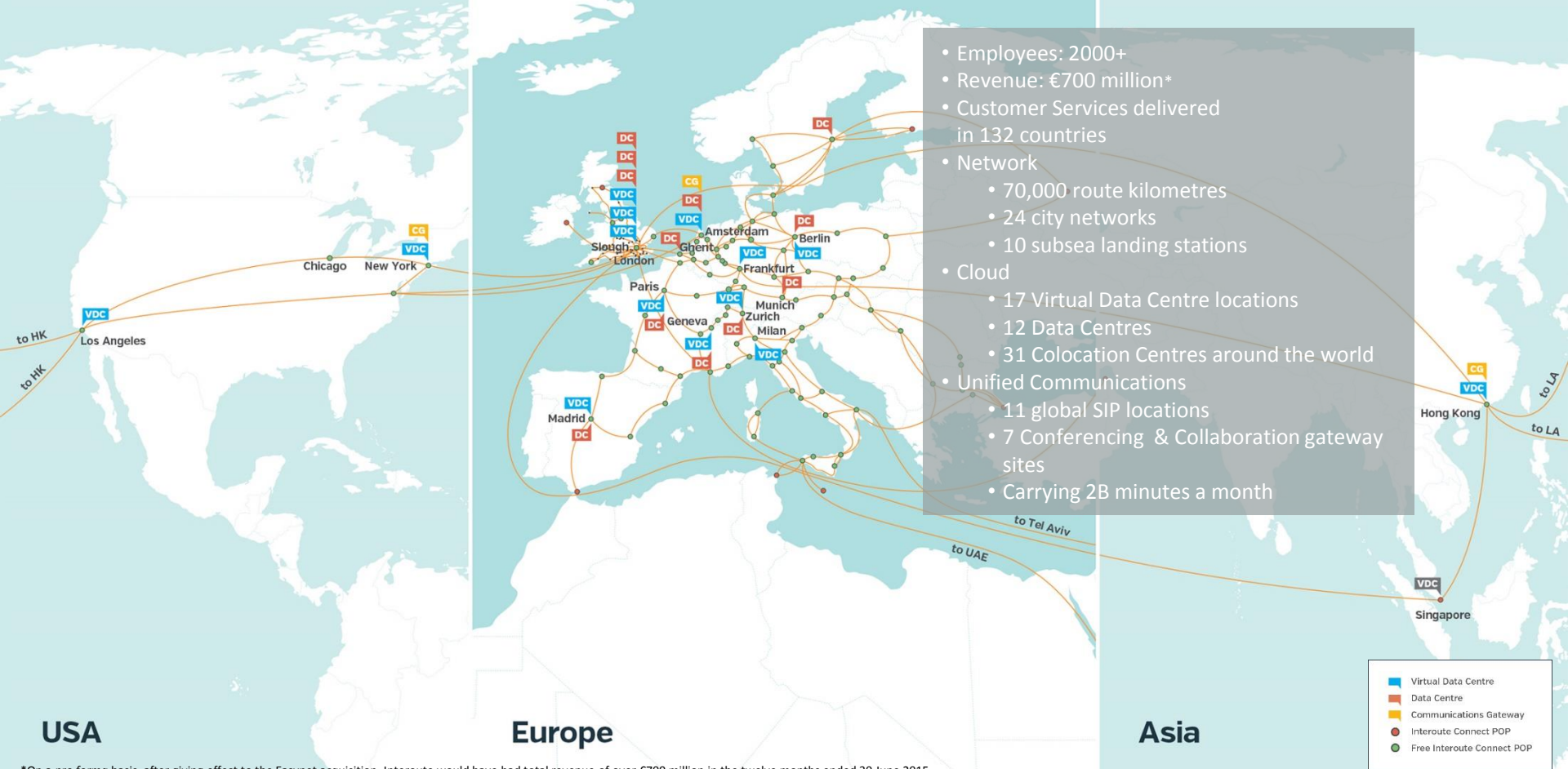


NTT Communications

Telefonica

T Deutsche Telekom

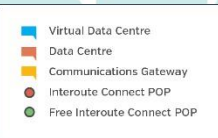
INTERROUTE TODAY



USA

Europe

Asia



*On a *pro forma* basis, after giving effect to the Easynet acquisition, Interoute would have had total revenue of over €700 million in the twelve months ended 30 June 2015.

EXTERNAL VALIDATION

Gartner

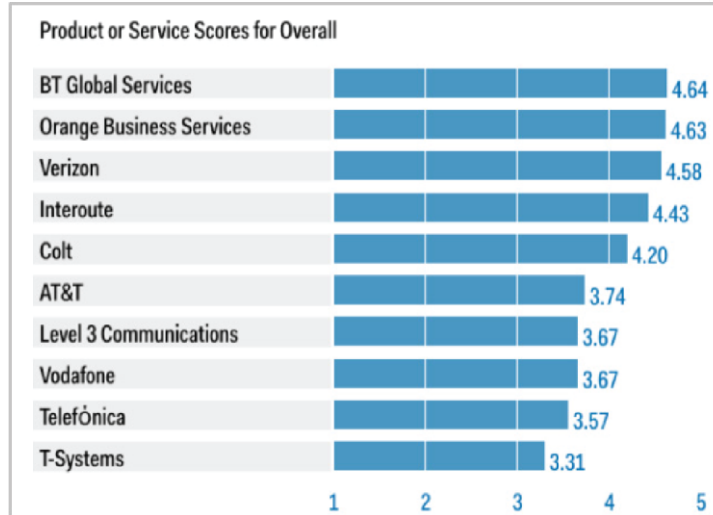
- 2016 Magic Quadrant
- Managed Hybrid Cloud Hosting,
- Europe



Gartner MQ Managed Hybrid Cloud Hosting, Europe, June 2016

Gartner

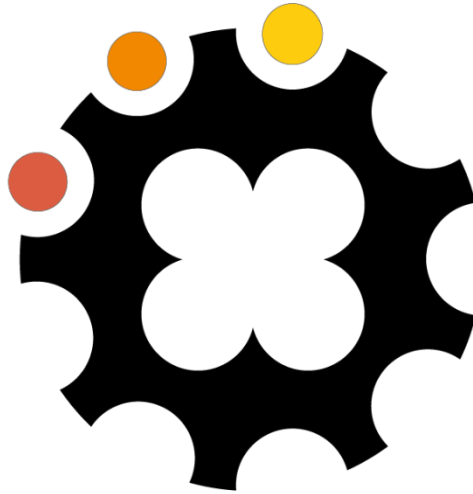
- Critical Capabilities
- For Network Services,
- Pan European



Gartner Critical Capabilities for Network Services, Pan European. January 2016



- ISO 9001
- ISO 14001
- OHSAS 18001
- ISO 20000
- ISO 22301
- ISO 27001
- PCI DSS (9 & 12)
- ISAE/SSAE (SOC1 & 2)3402
- BSI Grundschriftz
- FINMA
- SSAE 16 TYPE II
- CAS / DNSP (PSN)
- UK G-Cloud (Official Sensitive)
- ITIL FRAMEWORK

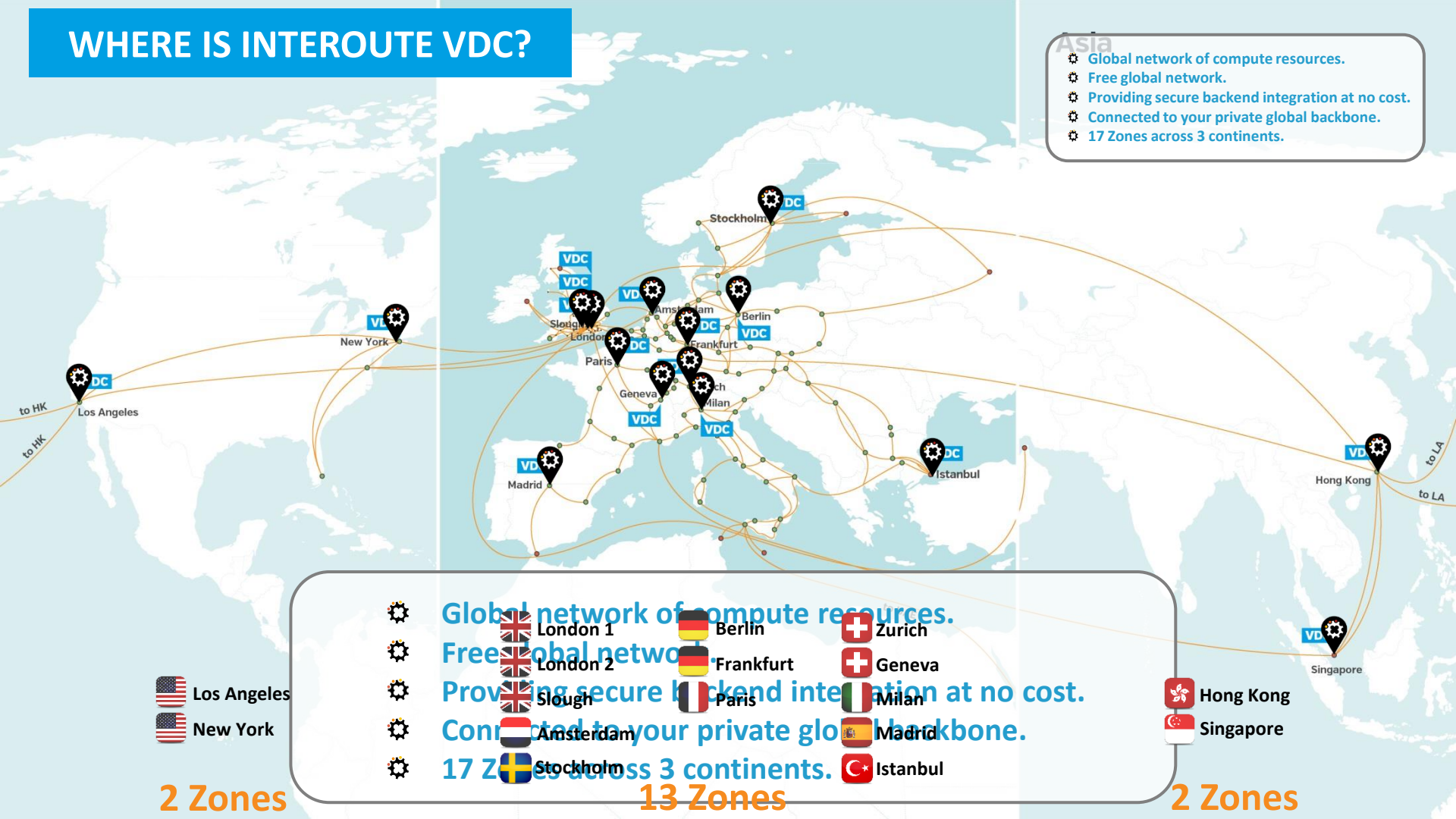


Interoute **VDC**

WHERE IS INTERROUTE VDC?

Asia

- ⚙️ Global network of compute resources.
- ⚙️ Free global network.
- ⚙️ Providing secure backend integration at no cost.
- ⚙️ Connected to your private global backbone.
- ⚙️ 17 Zones across 3 continents.



to HK
to HK

to LA
to LA

- 🇺🇸 Los Angeles
- 🇺🇸 New York

2 Zones

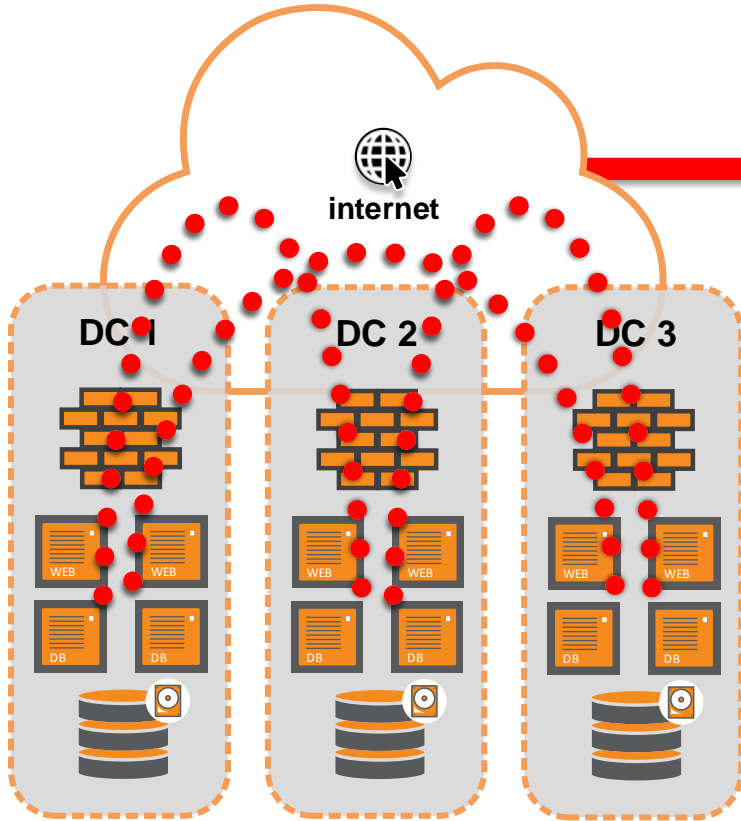
- ⚙️ Global network of compute resources.
 - ⚙️ Free global network.
 - ⚙️ Providing secure backend integration at no cost.
 - ⚙️ Connected to your private global backbone.
 - ⚙️ 17 Zones across 3 continents.
- | | | |
|--------------|--------------|-------------|
| 🇬🇧 London 1 | 🇩🇪 Berlin | 🇨🇭 Zurich |
| 🇬🇧 London 2 | 🇩🇪 Frankfurt | 🇨🇭 Geneva |
| 🇬🇧 Slough | 🇫🇷 Paris | 🇮🇹 Milan |
| 🇳🇱 Amsterdam | | 🇪🇸 Madrid |
| 🇸🇪 Stockholm | | 🇹🇷 Istanbul |

13 Zones

- 🇭🇰 Hong Kong
- 🇸🇬 Singapore

2 Zones

HOW THE OTHERS DO CLOUD?



A number of technologies providing an imitation “private” environment using a simple tunnel over the insecure, non-guaranteed Internet.

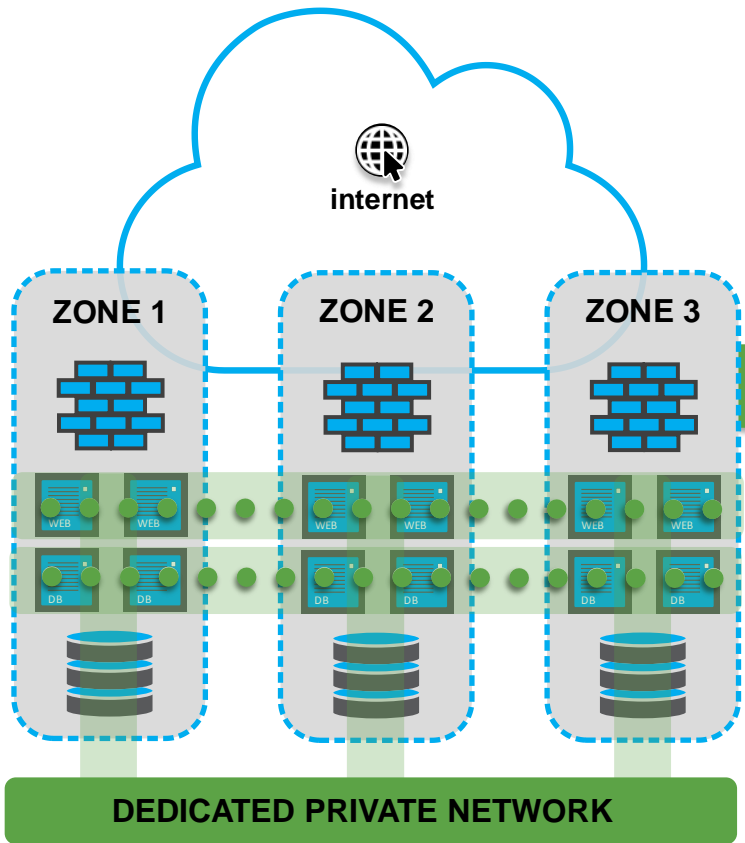
No SLA.
No security.
No control over configuration.

At risk security.
Routed via internet.
Secured only as well as your configuration.

Between DC’s there is no guarantee, SLA or security.

PUBLIC BY DEFAULT

HOW VDC DOES CLOUD...



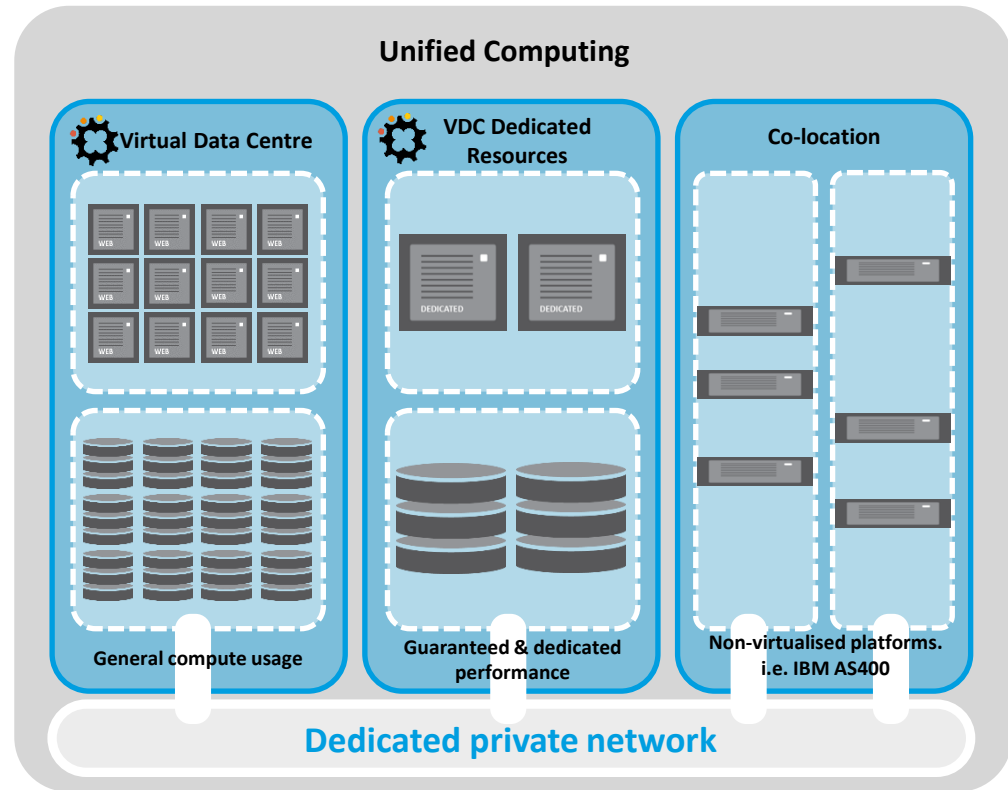
- End to end SLA.
- Secure, private network.
- Customer defined & controlled security zones.

PRIVATE BY DEFAULT

MULTIPLE INFRASTRUCTURE OPTIONS – PROVIDING HUGE FLEXIBILITY

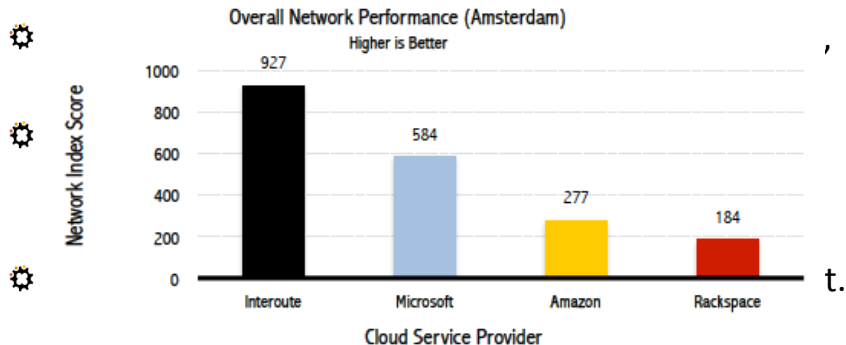
Interoute Virtual Data Centre differentiates by offering a 'real' alternative to building infrastructure without compromising security, availability, speed or control.

- ⚙️ **Virtual Data Centre:** Providing full IaaS compute resources for all general computing requirements, with no contended RAM.
- ⚙️ **VDC Dedicated Resources:** To provide performance guarantees for larger workloads or workload isolation.
- ⚙️ **Co-location:** For all non 'cloud ready' servers or assets that are still depreciating offering full hybrid cloud solutions.

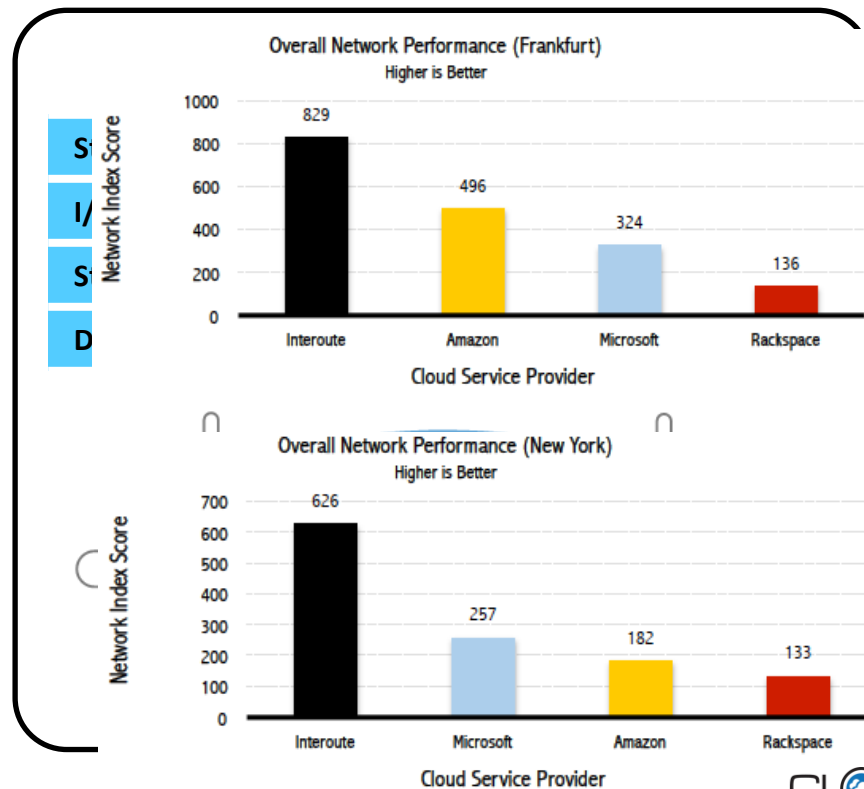
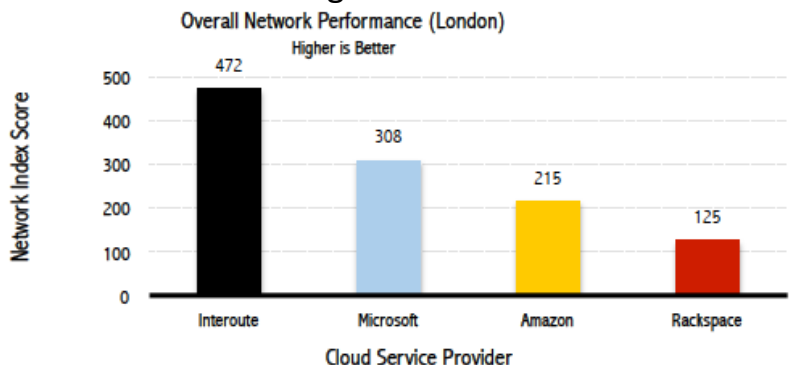


HIGH AVAILABILITY, HIGH PERFORMANCE, LOW LATENCY

Video Data Centers, Cloud Service Providers, and other demanding environments. Interoute is typically **double the speed** than other providers.



additional charge.



FEATURES – OBJECT STORAGE



Location – London & Amsterdam

Performance – *No imposed limits*

Platform Availability - 99.99% SLA

Data Durability - 99.999999999% SLA

Number of Copies – 3

Storage Policies – *2+1 copies*

Protocols – *Full Amazon S3 compatibility*

Pricing – *€0.06 per GB per month*

Pricing – *No Gets/Puts charges*

Pricing – *No data transfer charges*

FEATURES – INTERROUTE CONNECT

Seamlessly integrate your existing and future environments, enabling ease of migration and integration.

- ⚙️ **Extend your existing platforms:** Move into the cloud seamlessly by connecting VDC into the heart of your existing infrastructure and all **private by default**.
- ⚙️ **Public/Private/Hybrid:** All now possible with one single integrated platform.
- ⚙️ **Totally secure:** No need for any services to touch the Internet that don't require it.
- ⚙️ **We're where you are:** Over 300 locations, more than any other IaaS provider, with more coming soon.
- ⚙️ **Provider flexibility:** Move from or integrate with any IaaS, Cloud or network vendor with ease.



27



130



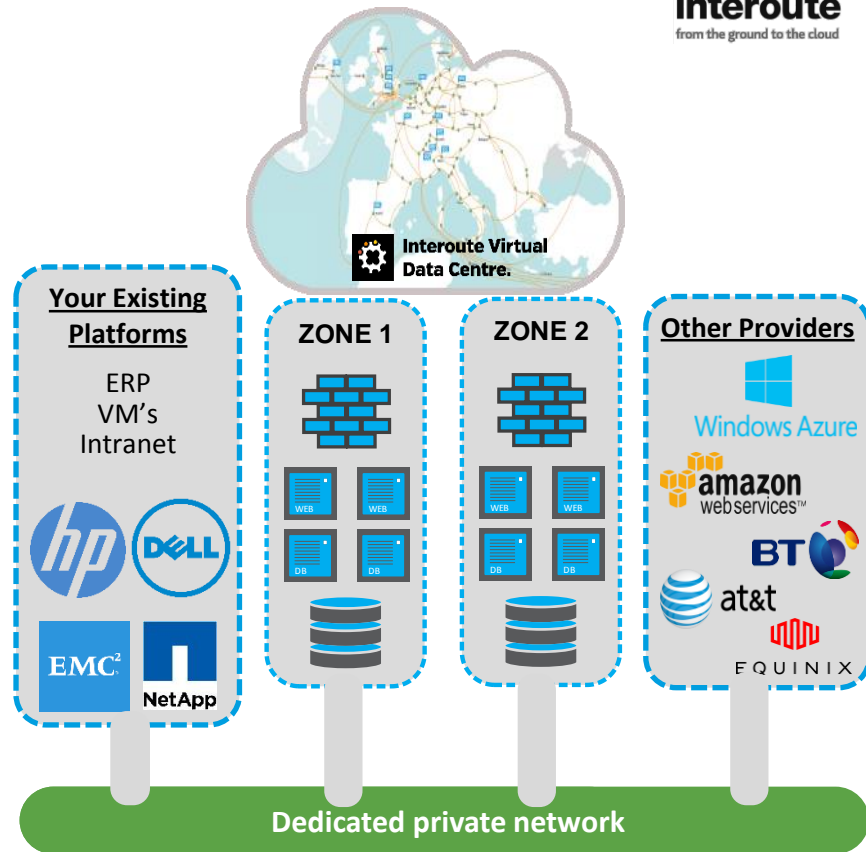
21



109

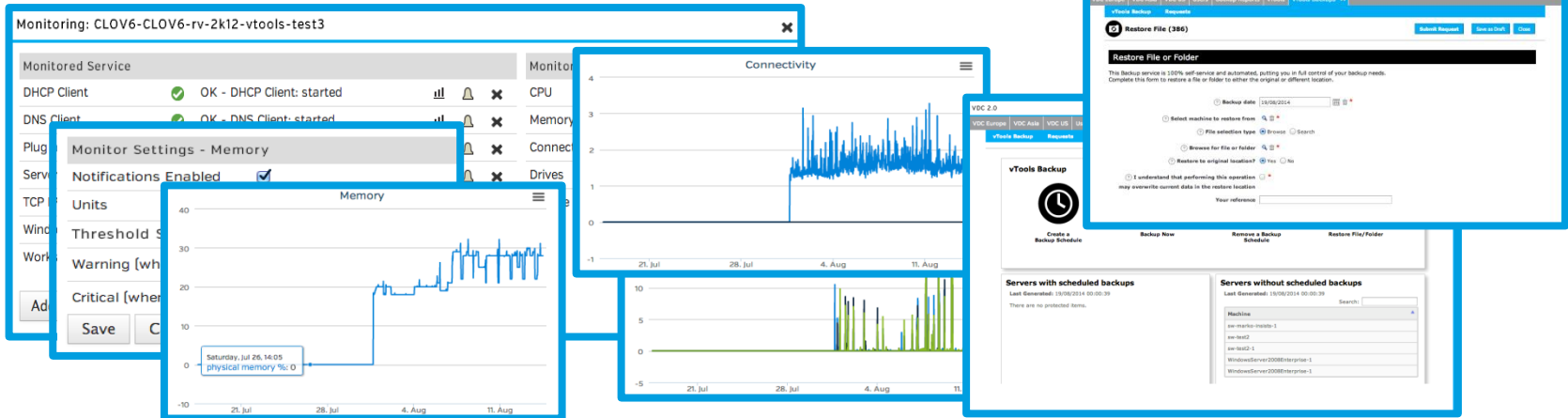


302



FEATURES - INTERROUTE vTOOLS

- ⚙️ vTools provides a virtual toolkit within VDC.
- ⚙️ Simplifies administration and operation of services deployed within VDC.
- ⚙️ vTools enables customers to assure service using tools for updates, backups, AV and monitoring.
- ⚙️ vTools includes a dashboard view of deployed services within their environment.
- ⚙️ Dashboard details the health and compliance of vTools enabled servers.
- ⚙️ Available now, free to new and existing customers (excluding backup)



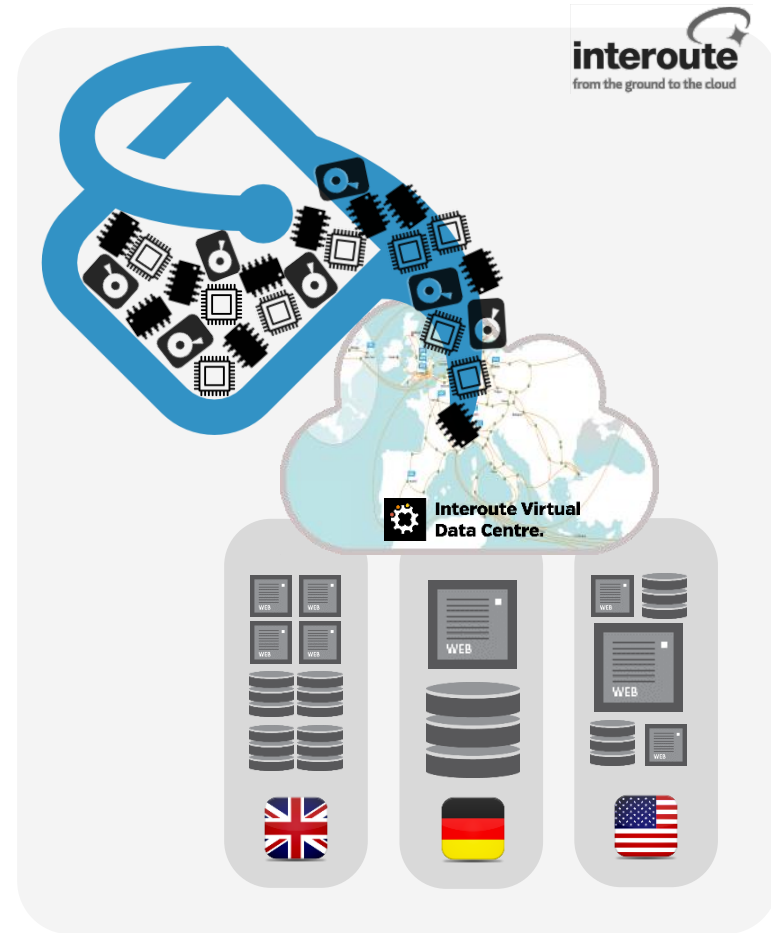
SIMPLE PRICING STRUCTURE

Total Flexibility

- ⚙️ Pay only for RAM, CPU & Storage with hourly billing.
- ⚙️ No fixed packages or instances – you chose the right amount of RAM & CPU per machine.
- ⚙️ Charges based on total compute resource, deployable across all regions.
- ⚙️ Global flat rate pricing – every zone has the same pricing.
- ⚙️ No network or IOPS charges – totally predictable billing.

Competitive Pricing Structure

- ⚙️ Utility (PAYG) for flexible compute requirements.
- ⚙️ Discounts for longer term committed infrastructure detailed on the cloudstore website.



QUESTIONS?

