

GTT *VIRTUAL* **DATA CENTER**

Flexible and secure public cloud computing

Cloud adoption continues to accelerate, and enterprises look to the cloud to drive business agility and cost savings. The public cloud, which involves utilizing shared infrastructure and processing power, is excellent in terms of both agility and cost. Enterprises can greatly reduce the complexity and time required to implement, test and deploy new applications, all without worrying about system maintenance and hardware procurement. Companies do not need to buy physical hardware as the servers are virtual and hosted by a third party, which allows for predictable monthly or usage-based billing. Public cloud hosting provides scalability making it easier to adapt to peak loads allowing customers to add or remove resources or instances as required. The information system is no longer fixed for years but follows the growth of the company.

When enterprises consider which public cloud solution best suits their needs, they must consider application performance and data sovereignty requirements alongside financial predictability and increased flexibility.

GTT VIRTUAL DATA CENTER

GTT Virtual Data Center (VDC) is a secure, cost-effective approach to public cloud computing. GTT VDC consists of a global Infrastructure-as-a-Service (IaaS) platform spread over 3 continents and 15 zones. GTT VDC is directly integrated in our Tier-1 global network and provides the flexibility of a public cloud combined with GTT's network services. This allows for tight integration with other cloud services or ICT core services in our data centers and colocation facilities.

GTT VDC includes access to GUI and API interfaces for easy manual or automated management. For customers that require additional service management, GTT can manage a complete customer cloud environment, including dedicated or shared infrastructure, connectivity, access, security, physical and virtual servers, and even applications by customer request. We design, deliver, operate, support and monitor the customer cloud environment, offering proactive management and strong SLAs.

SERVICE FEATURES

Secure, global platform

GTT VDC architecture is integrated into GTT's Tier 1 global IP global network, provided globally from 15 locations in three geographic regions. Because of this integration, GTT offers a secure, lower-latency approach to public cloud backed by strong SLAs. Customers do not pay data ingress or egress charges.

Customizable management options

Customers can choose the service management level that works for their business, from the physical or virtual appliance up to the software level. Proactive and reactive event management are available. GTT VDC also allows for superior client control via our GUI and API controlled IaaS cloud platform.

Modular and flexible service options

GTT offers a variety of service options. Customers can opt for a modular approach, selecting the services they require, such as backup and monitoring, with the option to bundle several together for a fully managed service. Alternatively, customers can choose a flexible option, designating only specific systems, such as firewalls and/or servers, for which they require managed services.

Global availability

Private Cloud is currently available in the following GTT Virtual Data Center zones:

Amsterdam	Istanbul	Paris
Berlin	London	Singapore
Frankfurt	Madrid	Slough
Geneva	Milan	Stockholm
Hong Kong	New York	Zürich

ABOUT GTT

GTT is a managed network and security services provider to global organizations. We design and deliver solutions that leverage advanced cloud, networking and security technologies.

We complement our solutions with a suite of professional services and exceptional support teams in local markets around the world. We serve thousands of national and multinational companies with a portfolio that includes SD-WAN, security, Internet, voice and other connectivity options. Our services are uniquely enabled by our top-ranked, global, Tier 1 IP backbone, which spans more than 260 cities on six continents.

The company culture is built on a customer-first service experience reinforced by our commitment to operational excellence and continuous improvement in our business, environmental, social and governance practices.

KEY BENEFITS

15 zones globally

Flat rate across all zones and regions

“Free” bandwidth between VDC zones and to/from other GTT services

Fixed terms and/or utility/burst pricing

Self-service and managed options available

Easy-to-use customer portal

Additional security enhancements available

Web UI and API available

Strong SLAs

- VDC: 99.99%
- Dedicated equipment availability: 99.5%
- Managed operating system: 99.9%

Security certifications

- PCI DSS
- ISO14001 and ISO27001
- ISAE 3402
- SSAE 16 Type II



For more information

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