

Private Cloud

Flexibility, Security,
Performance



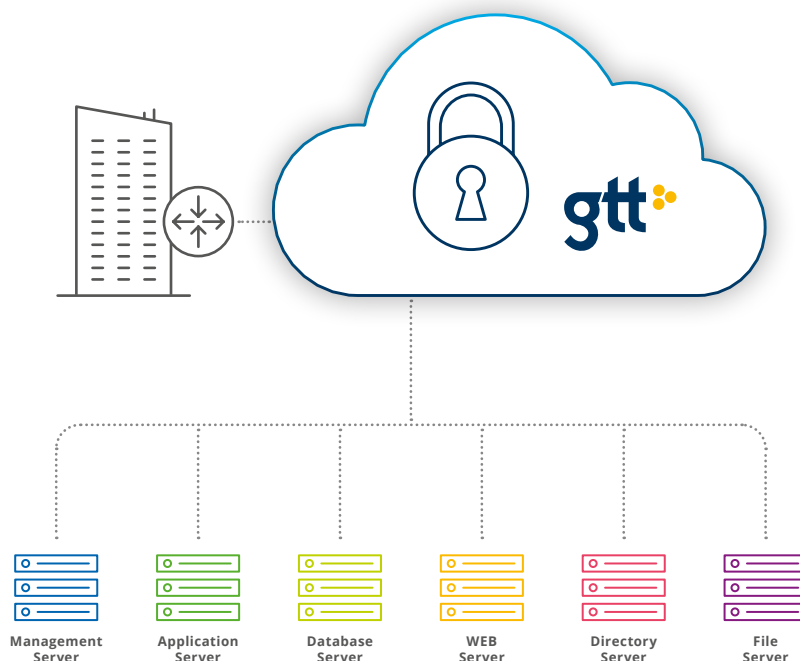
As cloud adoption accelerates, enterprises face a balancing act between the flexibility the cloud offers, the performance requirements of business-critical applications, and security and compliance constraints. For enterprises struggling to find the right balance, one excellent option is a private cloud environment.

Businesses that opt for a private cloud do not share resources with other users. Key resources and infrastructure can be hosted in a data center on a private server, with the cloud provider managing servers, basic software and infrastructure, storage, networks, and virtualization layers. The organization retains control of the applications deployed on the platform but is freed from the constraints associated with the purchase, maintenance and updating of this infrastructure.

GTT Private Cloud

The GTT Private Cloud consists of infrastructure hosted in GTT data centers and the data centers of GTT partners around the world. GTT handles the management of assets and can also provide the network and connectivity required via its Tier 1 global IP network as well as a variety of other connectivity options. GTT Professional Services teams support our customers throughout service implementation and beyond.

GTT Private Cloud simplifies customer data governance and location issues, provides strong application performance, guarantees a high level of service, and allows for a high level of customization.



Service Features

Professional Services and Monitoring

GTT's experienced team of service professionals manages operating systems, databases, firewalls, Loadbalancer, and middleware. Service monitoring includes alerting (CPU, RAM, Disk) and application uptime, with dedicated monitoring available based on customer demand.

GTT provides a customer support team including a Technical Manager, Service Manager, and Project Manager, as well as security and database engineers, to assist customers from implementation through the full life of the service.

Hardware Options

GTT's Private Cloud service supports a variety of hardware, including Compute (HP, Dell), Storage (NetApp), Network (Cisco, Mellanox), Firewall (Palo Alto, Checkpoint, Fortinet), and Loadbalancer (F5).*

Connectivity Options

GTT offers a wide array of connectivity options, including SD-WAN, MPLS, DIA, and Wavelength. GTT also offers direct connectivity to leading cloud service providers such as Azure, AWS, Google, and Oracle via its Cloud Connect offering.

Disaster Recovery Designs

GTT offers several Disaster Recovery options to better fit customer needs.

- Active - passive
- VMware SRM (Site Recovery Manager)
- Hot standby VM for legacy applications
- Native database replication (SQL, Oracle, Active Directory, etc.)
- Dual site in country, dual site in multiple zones, dual room

Global Availability

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

Amsterdam, Berlin, Frankfurt, Geneva, London, Madrid, Milan, Paris, Slough, Stockholm, Zürich

In addition, the service is available globally through GTT's network of data center partners.

* According to current GTT vendor policy and subject to change

Who Is GTT?

GTT provides secure global connectivity, improving network performance and agility for your people, places, applications and clouds. We operate a global Tier 1 internet network and provide a comprehensive suite of cloud networking and managed solutions that utilize advanced software-defined networking and security technologies. We serve thousands of businesses with a portfolio that includes SD-WAN and other WAN services, internet, security, and voice services. Our customers benefit from a customer-first service experience underpinned by our commitment to operational excellence.

Contact Us

For more information, visit www.gtt.net

Stay Connected:



Key Benefits

Flexible designs

Customized solutions to meet customer hardware, resource, connectivity, and disaster recovery requirements

Full Visibility & Support

Standard monitoring with alerting indicators and an advanced monitoring dashboard, backed by 24x7 GTT support

Strong SLAs

Infrastructure:

- High Availability: 99.95%
- Standalone: 99.9%

Disaster Recovery:

Subject to solution design

- Recovery Point Objective: 10 min up to 24H
- Recovery Time Objective: 10 min up to 4H

Security Certifications

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

