Global Data Centers | Connectivity

Campus Connect 2.0

Campus Connect 2.0 provides multi-site network connectivity within NTT Global Data Centers Americas sites, and **offers network services, such as secure remote access (VPN), unified threat management, and application acceleration.**

Features and Benefits

Multi-Site Connectivity
Users can establish connectivity between multiple data centers within the NTT GDC Americas campuses enabling clients to perform data replication, storage backup, and disaster recovery for business continuity.

Managed SD-WAN Service
NTT SD-WAN service platform provides flexible network connectivity options for enterprises with a rich suite of Internet security, remote access VPN, and application acceleration capabilities. This ensures high levels of network availability, performance, security and allows customers to transform their network architecture and improve the overall end-user experience.

Security

Managed IPSec VPN
NTT's IPSec VPN service allows branch offices to securely connect back to the corporate network assets located at the data center.

Managed SSL VPN
NTT's SSL VPN service allows a remote user to securely access his or her corporate resources via any web browser, complete with the ability to perform multiple applications from a multitude of devices anywhere in the world.

Unified Threat Management
NTT's Unified Threat Management tools offer customers distributed Internet security. The service suite provides fine-grained firewall policy enforcement with intrusion prevention and web content filtering.

Firewall Service

The Firewall offering includes:
- Securing web application traffic from corporate environment to the Internet
- Fine-grained policy enforcement
- Application aware controls – so a client can choose to allow the application

Intrusion Protection Service

The Intrusion Protection offering can be added on to the Firewall Service. It includes:

1. Heuristic-based analysis that detects anomalous packet and traffic patterns
2. Detection and blocking of port scans, IP address sweeps, ICMP fragment attacks
3. Protection against HTML and malicious JavaScript
4. Detection and blocking of viruses, spyware, known Bots, worms and Trojans

URL Filtering Service

The URL Filtering offering can be added on to the Firewall Service. It includes:

- Fully integrated, customizable web filtering engine allowing application of granular web-browsing policies
- Destination-based policy enforcement
- Activity reporting
- URL database auto updates
- Integration with Customer Authentication (Active Directory, LDAP, eDirectory) for role based filtering

Application Acceleration

NTT's SD-WAN Application Acceleration service provides customers with the ability to accelerate enterprise applications between any location – headquarters, data centers, branch offices, mobile workers, public/private clouds – anywhere in the world. The Application Acceleration service includes TCP optimization, caching and compression, and application-specific optimization to boost the performance of enterprise applications traversing the enterprise WAN.

Optimize and Secure Connectivity

Campus Connect 2.0 provides secure and dedicated connectivity with full redundancy and diversity for network failover. Clients can confidently and securely transmit mission-critical data and backup data between locations without worrying about data loss.

Convenience and Fully Managed Service

NTT GDC Americas manages all the configuration, operation, and maintenance with professional IT Support 24x7x365 ensuring clients have access to Campus Connect 2.0.

Campus Connect 1.0 vs. Campus Connect 2.0		
	Campus Connect 1.0	**Campus Connect 2.0**
Data Center site connections	3	6
Circuit redundant	Yes	Yes
Network failover	Yes	Yes
Diversity routes	Yes	Yes
Technology	MPLS	SD-WAN
Remote Access: Branch Office Connectivity	No	Yes
Remote Access: Remote Worker Connectivity	No	Yes
Unified Threat Management (UTM)	No	Yes
Application Acceleration	No	Yes

Global Data Centers Division of NTT

Global Data Centers is a division of NTT Ltd. Our global platform is one of the largest in the world. NTT is ranked as one of the top three leaders worldwide by IDC in the Colocation and Interconnection Services MarketScape, spanning more than 20 countries and regions including North America, Europe, Africa, India and APAC. As a neutral operator, we offer access to multiple cloud providers, a large variety of Internet Exchanges and telecommunication network providers including our own IPv6 compliant, tier-one global IP network. Our clients benefit from tailored infrastructure and experience consistent best practices in design and operations across all of our reliable, scalable and customizable data centers.

Get in touch

If you'd like to find out more about our services, speak to your client manager or visit our website