

# Domestic WAN Solutions

Enjoy highly reliable and secure connection of your multiple sites!



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MT's WAN Solutions are transported over an all fibre and fully meshed Private IP Network. It is based on MPLS technology to ensure highest quality Data Services over a robust telecommunication infrastructure for your business. We provide expert advice through our Presales Engineers on the best solution for your business and a dedicated pool of experienced field engineers for Service Assurance.

Our Domestic WAN Solutions portfolio comprises of:

## WAN Virtual Private Network (WAN VPN)

WAN VPN is Private IP VPN service based on Layer 3 MPLS (RFC 4364) Network. The Virtual Route Forwarding (VRF) function offers the flexibility for multipoint to multipoint connectivity with each customer having his own separate secured network Cloud. This feature enables a customer to enhance a Site's Availability by adding a second Access Circuit for load sharing (Active/Active mode) or keeping it as a hot Standby (Active/Standby mode) to seamlessly takeover in case the primary circuit fails.

## WAN Virtual Private LAN Service (WAN VPLS)

WAN VPLS is a multipoint to multipoint networking service over a Layer 2 MPLS (RFC 4762) Network. It provides a scalable and secure infrastructure for customers to extend their multi-site LAN transparently. It is ideal for customers interested to do their own routing across the WAN.

## Ethernet Virtual Leased Line (EVLL)

EVLL is a transparent point to point Layer 2 networking service simulating a leased line (pseudo-wire). It is ideal for DC/DRC connectivity for LAN extension or for networks with high data security requirements.

## Voice/ Video QoS

Each service above comes standard with Normal Data QoS. Customers can add Voice or Video QoS to any of the Circuit at a nominal additional monthly charge.

## Features of WAN Solutions

### 1. Resilient Private IP Network

- Nationwide fibre deployment
- Fully meshed core IP backbone: Self-healing upon node failure
- High Network Availability: 99.99%

### 2. Dedicated Access Circuit

- Copper and/or fibre access depending on access line speed
- Direct Fibre or GPON to main sites and branches
- Scalable Ethernet hand off interface: Quick upgrades

### 3. Standard SLA

- 24/7 Hotline for Service Assurance
- Service Management Centre (SMC): 24/7 support by experienced engineers for remote diagnostics.
- Standard Site Availability: 98% / month

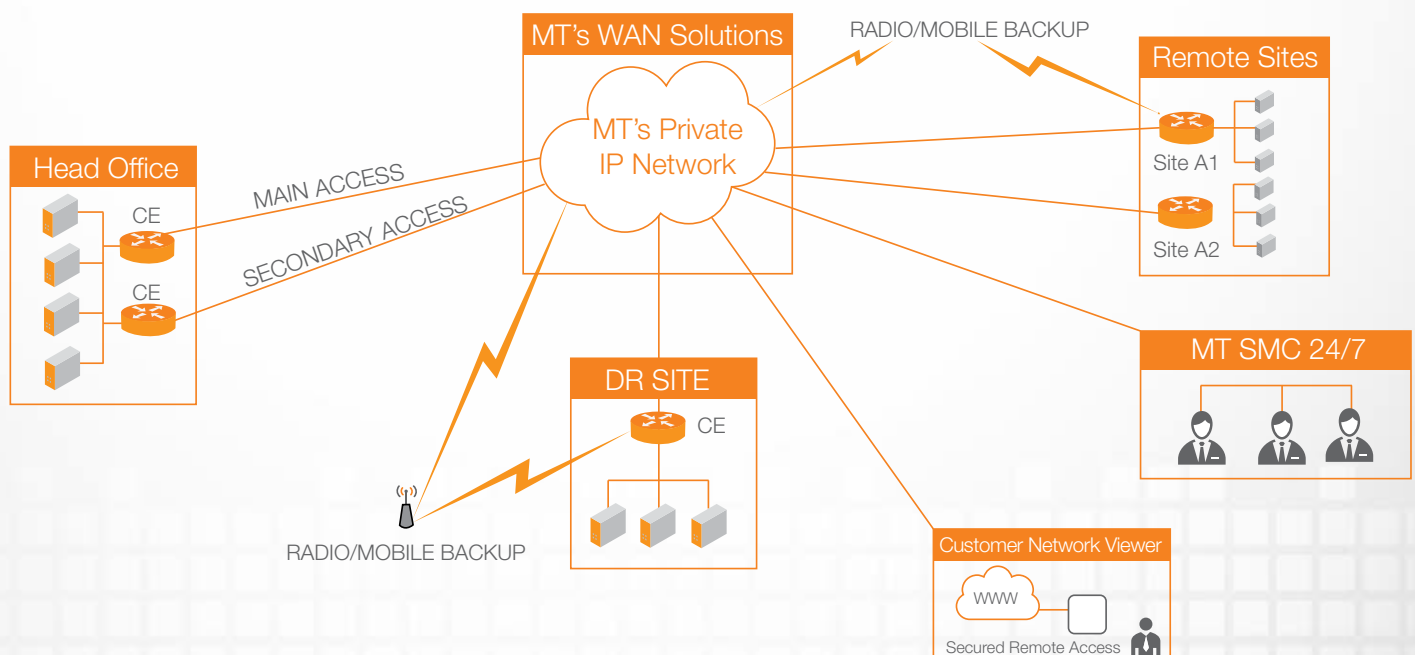
### 4. Managed Services

- Managed router: enables site performance measurement and Advanced Site SLA Options
- Traffic Monitoring: View your traffic usage and line status online through secured web access

### 5. Advanced SLA Options

- Guaranteed Time to Restore Site (GTRS): 24/7 Site Intervention for Access Circuit repairs with an Enhanced Target Repair Time (ETRT), else Customer is eligible for Service Credits
- Enhanced Path Access: Dual Router, Dual Loop, Dual Homing, Medium Diversity to build site resiliency
- Enhanced Site Access: Backup via public internet, mobile network
- Root Cause Analysis reports

## Typical technical setup of a multi-site network



## Contact us

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