

Titanium Mirror TM0310

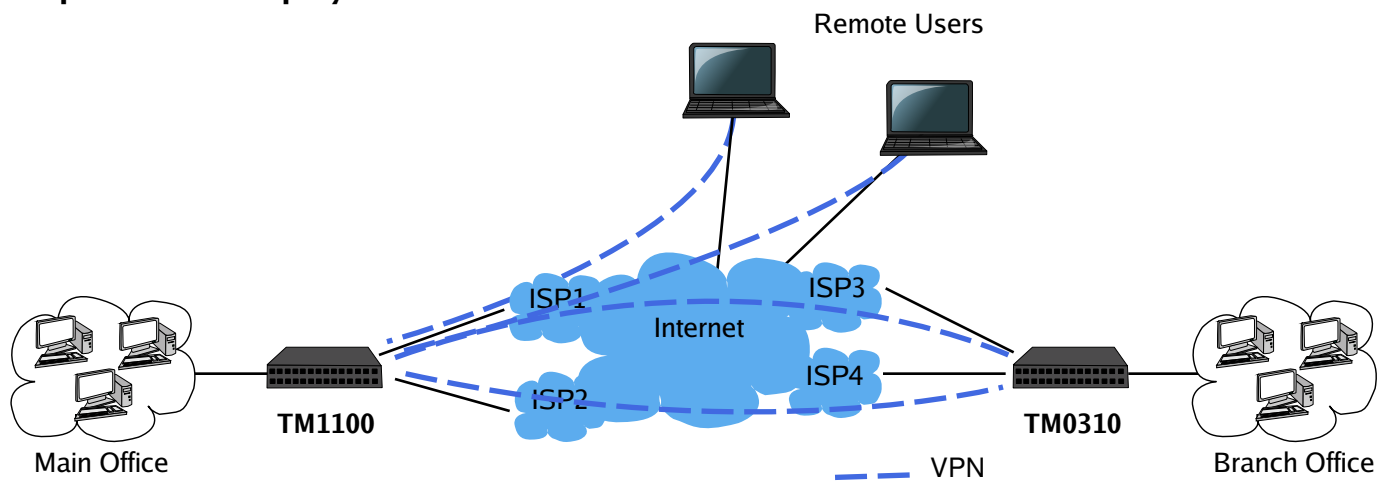
A Fully Integrated, Highly Reliable, Security and Networking Appliance

Today, organizations of all sizes are becoming more geographically distributed as they enter into global markets and expand through mergers and acquisitions. From a productivity and competitive standpoint, these highly networked entities can no longer afford to lose access to mission critical data and applications over their WAN links.

The Titanium Mirror TM0310 provides graceful failure paths for both WAN and VPN link failures. Using two or more WAN links, this added layer of availability will help ensure that branch offices will always have access to mission critical centralized resources and data, even during a WAN failure. The TM0310 is suitable for small to mid-sized remote offices.

Companies that employ Titanium Mirror's integrated technology will achieve lower total cost of ownership through simplified network design, configuration and maintenance.

Example TM0310 Deployment



Key Features and Benefits of the TM0310



Stateful Firewall

The TM0310 contains an advanced, high performance, stateful firewall. System services automatically add their own low-level rules, minimizing security misconfigurations. Administrators add high-level rules as combinations of IP addresses, application definitions, interfaces, users (for on-demand VPN connections), and user groups. The TM0310's distributed technology maximizes security by only activating those rules that are relevant to the current system state.



Virtual Private Network

Use public networks like the Internet to cost effectively connect offices and remote users using secure and standards compliant VPN technologies. Combine load balancing and VPN to maintain secure connectivity for office-to-office connections, even if a link fails. Define per-user and per-group access controls for remote user VPN connections.



Management

Administrators create service objects defining internetwork behavior. Objects then interact as events occur. For example, changing an external IP address may affect routes, VPNs, QoS and firewall rules. The TM0310 administrator simply changes the IP address of the remote host object and dependent objects update automatically.



Load Balancer

Make full use of idle backup links. The TM0310's distributed technology balances traffic across all active network links and automatically compensates for link failures and restorations.



Quality of Service

The TM0310's QoS facilities prioritize traffic based on rules you define. By guaranteeing bandwidth to important applications and limiting bandwidth for low-priority uses, you can simultaneously maximize internetwork performance and reduce bandwidth requirements.

Titanium Mirror Model Comparison

	TM0100	TM0310	TM1100
Core Features			
Stateful Firewall			
Office-to-office VPN			
Remote client VPN			
Network Load Balancing	Standard	Standard	Standard
Network High Availability			
Quality of Service (QoS)			
	n/a	n/a	Full redundancy using (2) units and optional pairing adapter.
Standard Network Interfaces	2 x 10/100 Ethernet	4 x 10/100 Ethernet	8 x Gigabit Ethernet
Optional Expansion Modules			
10/100 FDX Ethernet	n/a	4 - 8	4 - 8
802.11b/g	1	1	1 - 2
T-1	n/a	1 - 2	1 - 4
DS-3	n/a	n/a	1 - 2



Titanium Mirror's TM0310 is a cost-effective component in building highly secure, available and manageable networks. The TM0310 gracefully maintains connectivity even if a network link fails, and automatically begins using links again once they recover. Manage monthly network costs by load balancing traffic across multiple circuits, and use QoS to ensure important traffic gets priority use of bandwidth.

Create secure and highly available networks with the Titanium Mirror TM0310

- ▶ Stateful Firewall
- ▶ Virtual Private Networking
- ▶ Web-based Management
- ▶ Load Balancer
- ▶ Quality of Service



TM0310 Physical Specifications:

- ▶ Dimensions (approximate)
 - Height: 1.3 inches
 - Width: 11.5 inches
 - Depth: 6.5 inches
- ▶ Weight (approximate)
 - 2 lbs
- ▶ Power
 - 90 - 260 VAC autoranging
 - 50 - 60 Hz
 - 25W
- ▶ Environment
 - Operating temp: 0 - 40 C
 - Non-operating temp: -20 - 80 C

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