

Titanium Mirror TM0100

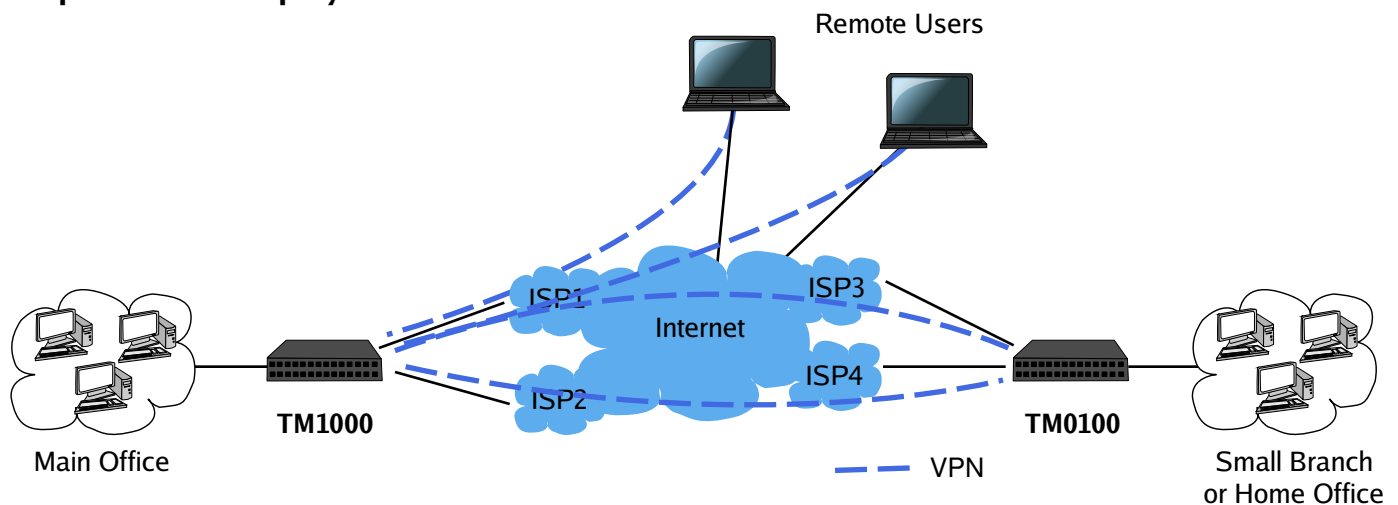
A Fully Integrated, Low Cost, Security and Networking Appliance

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 TM0100 provides graceful failure paths for both WAN and VPN link failures. Using two AN 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 TM0100 is suitable for small emote offices and home offices.

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

Example TM0100 Deployment



Key Features and Benefits of the TM0100



Stateful Firewall

The TM0100 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 TM0100's distributed technology maximizes security by only activating those rules that are relevant to the current system state.



Virtual Private Networking

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 TM0100 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 TM0100's distributed technology balances traffic across all active network links and automatically compensates for link failures and restorations.



Quality of Service

The TM0100'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	TM0300	TM1000
Core Features Stateful Firewall Office-to-office VPN Remote client VPN Network Load Balancing Network High Availability Quality of Service (QoS)	Standard	Standard	Standard
Fault Tolerant / Hot-swap Modules Network Processors Power Supplies Cooling Modules	n/a	n/a	2 2 2
Standard Network Interfaces	2 x 10/100 Ethernet	4 x 10/100 Ethernet	4 x 10/100 Ethernet
Optional Expansion Modules 10/100 FDX Ethernet 802.11b/g T-1 DS-3	n/a 1 n/a n/a	n/a 1 n/a n/a	4 - 16 1 - 4 1 - 8 1 - 2



Titanium Mirror's TM0100 is a low-cost component in building highly secure, available and manageable networks. Designed for small and home offices, the TM0300 gracefully maintains connectivity even if a network link fails, and automatically begins using links again once they recover. Increase reliability by load balancing traffic across two circuits, and use QoS to ensure important traffic gets priority use of bandwidth.

Create secure and highly available networks with the Titanium Mirror TM0100

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



TM0100 Physical Specifications:

- ▶ Dimensions (approximate)
 - Height: 1.3 inches
 - Width: 9.5 inches
 - Depth: 5.8 inches
- ▶ Weight (approximate)
 - 2 lbs
- ▶ Power
 - 90 - 260 VAC autoranging
 - 50 - 60 Hz
 - 15W
- ▶ Environment
 - Operating temp: 0 - 40 C
 - Non-operating temp: -20 - 80 C

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