

# SonicWALL TZ 190 Solution Brief

RETAIL

## Secure Broadband Network Connections for Retailers

### **SonicWALL® TZ 190 allows retail merchants to establish highly secure 3G wireless broadband networks in an instant—without the need for fixed Internet connections**

Most retail organizations depend on an Internet connection to provide efficient customer service and optimize employee productivity. Unfortunately, the speed and security of these connections varies significantly. 35% of small and medium businesses have no wired broadband access and often rely on painfully slow dial-up connections that cannot support modern business applications. And, those retailers who do have access to DSL or other wired broadband connections often lack a backup solution to ensure continuous Internet connectivity.

Finding a fast, cost-effective and easy-to-deploy Internet connection is especially challenging for temporary and mobile retail locations. For seasonal stores, kiosks, mobile POS stations and electronic marketing displays, wired broadband solutions—if available—are often cost-prohibitive and difficult or impossible to install. What retail organizations need is a secure, high-performance network solution that can be deployed where wired broadband connections are not available, cost-effective or feasible, or can also serve as a backup to wired connections.

#### **Secure 3G Wireless Broadband Networking**

The SonicWALL TZ 190 is a multi-layered network security appliance that can serve as a primary means of connecting to the Internet or as a failover option when DSL or other wired connections go down. Important features of the SonicWALL TZ 190 include:

#### **Easy Installation**

With the TZ 190, retail merchants can establish 3G wireless broadband network connectivity almost anywhere in an instant, with no need for cables or technician visits. The intuitive, wizard-driven setup process takes just minutes, enabling immediate high-speed connections through the wireless networks of reliable vendors such as Verizon, Cingular and Sprint.

#### **Complete Protection**

The TZ 190 offers comprehensive protection against malicious threats that originate internally or from the Internet. Along with a configurable deep packet inspection firewall, the TZ 190 integrates real-time gateway anti-virus, anti-spyware, intrusion prevention and anti-spam capabilities for the highest level of real-time network protection.

#### **High-speed Connections**

Retailers can improve employee efficiency and customer satisfaction with the TZ 190's high-speed Internet connection speeds of 400 kbps to 1 Mbps, which are comparable to DSL connections. Even at their slowest speed, TZ 190 connections are about three times faster than dialup and provide more than enough bandwidth to run modern business applications.



### Multiple Retail Applications

Retailers can use the SonicWALL TZ 190's 3G wireless broadband connection to rapidly establish secure high-speed network access in an instant at hard-to-serve locations, including:

#### Seasonal Stores

Enable fast, easy and affordable setup for short-term retail locations.

#### Unmanned Kiosks

Easily locate and set-up secure networks at unmanned kiosks.

#### Mobile POS Stations

Gain secure connectivity at vendor carts, taxis and outdoor sales sites where no wired options are available.

#### Electronic Marketing Displays

Easily locate digital billboards and displays and push new content quickly, with added security ensuring the content is safe from hackers.

### Differentiated Security and Service

The SonicWALL TZ 190 offers several unique features that stand apart from the competition. The differentiators include:

#### Maximum Security

The TZ 190 offers enterprise-class protection, including a deep packet inspection firewall that protects important Internet services such as Web, e-mail, file transfer, Windows services and DNS.

#### Worldwide Coverage

The TZ 190's support for both GSM and CDMA-based 3G networks ensures worldwide 3G wireless broadband coverage.

#### Continuous Uptime

Retailers cannot afford downtime for their business applications. Integrated and automated WAN failover and fallback ensures continuous uptime for IPSec VPN tunnels by failing over to an alternate WAN connection if the primary fails.

#### Multiple Applications

Retailers can use the TZ 190 for front-office applications like Internet-based credit card processing, customer loyalty programs and customer Internet access. Supported back-office applications include real-time POS and inventory reporting, Internet-based supply chain management and employee portals.

#### Simpler Management

The award-winning Global Management System (GMS) provides comprehensive global management and reporting tools. For busy retailers, that means simpler configuration, enforcement and management of global security policies, VPN and services—all from one central location.

### 3G Wireless Broadband Networking in an Instant

Today's retail organizations need fast, secure broadband Internet connections. The TZ 190 provides a cost-effective solution when wired networks are unavailable and require time-consuming expensive installation or they need to be backed up by a non-wired solution. Leveraging recent advances in 3G wireless broadband technologies, the TZ 190 brings secure reliable broadband network connections to any retail location in an instant—including seasonal outlets and mobile point-of-sale stations. With its deep packet inspection architecture and integrated intrusion protection, the TZ 190 provides a secure wireless solution capable of scaling to meet retailers' current and future needs.

### Benefits of the SonicWALL TZ 190 for Retailers

- *Secure 3G wireless broadband connectivity available in any almost location in an instant*
- *Easy installation process is fast and cost-effective*
- *High-performance firewall secures all key Internet services*
- *Deep packet inspection engine when deployed with Gateway Anti-Virus, Anti-Spyware and Intrusion Prevention Service.*
- *DSL-like speeds increase customer efficiency and employee satisfaction*
- *Integrated network protection defends against blended threats*
- *WAN failover/fallback capabilities ensure continuous uptime*

For more information on the SonicWALL TZ 190 solution, please visit <http://www.sonicwall.com>

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