SonicWall TZ80 Next-Generation Firewall (NGFW)

Secure Your Compact Workspaces with a Perfect-Fit Firewall

Overview

The threat landscape continues to evolve . Small-to-medium sized businesses (SMBs) experienced the second most widespread attack in the first half of 2024 as a result of the TP-Link command injection vulnerability (CVE-2023-1389). Attacks targeting Internet of Things (IoT) devices have increased 107% year-over-year for the first half of 2024. Without proper security, 12.6% of all revenues are exposed to cyber threats. Organizations that build up technical debts in cybersecurity protection become easy targets of threat actors.

SonicWall TZ80 delivers the perfect-fit subscription-based firewall for SOHO, IoT and micro-SMBs. The firewall delivers high-security efficacy at a low TCO, licensing flexibility for changing needs, rapid time-to-value, and enablement for Zero Trust.

Gain a best-in-class firewall that also fits your budget

TZ80 is designed for businesses seeking to deploy cybersecurity protection in compact workspaces and IoT devices or incorporate small form factor firewalls into a mix-and-match security topology. Unlike other vendor solutions, features such as stateful HA and SD-WAN are included in the TZ80 subscription cost, reducing the total cost of ownership. With a consistent best-in-class threat protection throughput, TZ80 provides high security efficacy, driving a strong return of investment.

Exercise quick on-boarding and ease-of-management

Managing multiple devices can be challenging. The firewall delivers quick onboarding with zero-touch provisioning and remote and automatic configuration. It also provides simplified administration through an intuitive UI and enables impactful alerts and reports from its rich monitoring and reporting features.

Meet your unique business needs with flexible licensing and subscription

Some businesses seek only SD-WAN connectivity while others need to add advanced protection. Still others may require services to manage their firewall. TZ80, unlike many firewall platforms, is subscription-based and offers choices in service licensing and bundles, and 1-to-5-year subscription terms. TZ80 offers Secure Connect for SD-WAN connectivity, Advanced Protection Security Suite for threat protection and Managed Protection for managed firewall services.

Strengthen your security posture with Zero Trust

One of the best practices to stay ahead of the threat landscape is to implement a multi-layer security strategy. TZ80 is integrated with Cloud Secure Edge using a private connector, making it easy to enable Zero Trust Network Access (ZTNA). With ZTNA, businesses can apply authenticated access to private resources behind the firewall.

Use Cases

There are many use cases for TZ80. Here are some examples where TZ80 can be deployed:

Remote workers. With the continuing hybrid work environment, every enterprise needs scalable security controls in a compact & low-cost form factor. TZ80 delivers 750 Mbps of threat protection, zero touch provisioning for easy remote employee onboarding and SD-WAN and ZTNA capabilities for WAN redundancy, and secure private application access.

Micro-SMBs. Cybersecurity skill gaps and constraint budgets makes it difficult for businesses in this sector to guard against threats and malware. Financial information, customer data or intellectual property are at risk of being stolen. TZ80 minimizes the risk by allowing micro and macro network segmentation, virtual private network (VPN) and breach detection and malware protection.

Events and hospitality. Organizers must ensure secure east-west and north-south connectivity in conference halls and events to safeguard new and proprietary technology at exhibitions, events and booths. TZ80 enables micro-perimeter security by providing segmented network or local network with full connectivity to private networks and applications.

IoT gateway. IoT devices are usually not designed with security in mind and are deployed without access controls on untrusted networks. TZ80 can provide perimeter security for IoT devices by offering encrypted transport and VPN termination.

Rural broadband. Organizations in rural broadband environments are exposed to modern threats such ransomware, phishing and DDoS with the challenges of rising skill gap and costs of maintaining secure infrastructure. TZ80 solves the challenges of enabling perimeter security with best-in-class threat protection and performance and network segmentation.

Managed service. Businesses without sufficient resources to manage firewalls or monitor device health can leverage TZ80 Managed Protection Services. Other service providers can also take advantage of these services if they require backstops to their existing NOC operations.

Summary of Key Features & Benefits:

FEATURE	BENEFIT
Low TCO on Firewall Inspection	Attain strong return on investment on protection for network traffic and workload
Best-in-Class Threat Protection Throughput	Prevent malicious threat without compromising performance
Zero-Touch Provisioning	Drive quick onboarding and minimize on-site resources
Mass-Device Management	Save time and increase efficiency with easy bulk configuration and auto-sync
Subscription-based	Avoid technical debt build-up with low predictable costs
Flexible Licensing Model	Meet you where you want to be with multiple licensing options and terms.
Cloud Secure Edge Integration	Enable Zero Trust Network Access (ZTNA) and authenticated access to private resources behind the firewalls
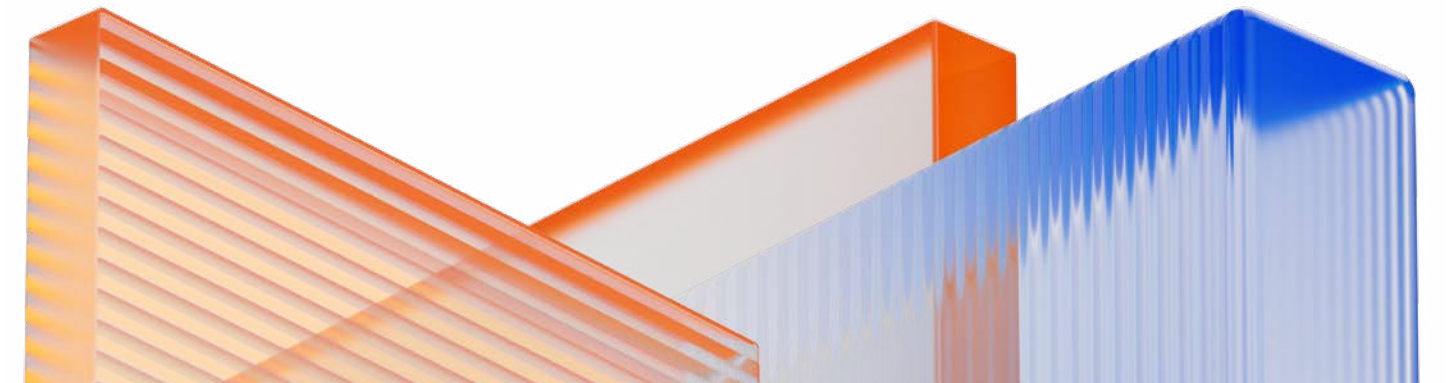
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Conclusion:

TZ80 is one of the devices from SonicWall's comprehensive network security portfolio that protects businesses of every size from SOHO, micro-SMBS, SMB to large and distributed enterprises. The portfolio also includes virtual firewalls that are deployed to secure public and private clouds.

As part of the portfolio, TZ80 enables ease of management and increases efficiency by leveraging the centralized cloud management platform supported by all the firewalls. Along with Gen7 firewalls, TZ80 allows for multi-layer security implementation using the Cloud Secure Edge integration.

TZ80 is included in customer loyalty programs for hardware and services such as SecureUpgrade Plus and SonicProtect Subscription, further reducing cost of ownership and making it easy to protect against threats and vulnerabilities.

Next Steps:

- Visit TZ80 Webpage
- Download datasheet
- Check out the Demo

Why SonicWall NGFW ?

The SonicWall NGFW portfolio delivers the security you need to defend against today's evolving threat landscape. SonicWall offers hardware, virtual, as-a-service firewall with unified management and policy, consistent, advanced security services, and flexible licensing to drive ease of use, investment protection, and service agility for enhanced protection and performance.

Regardless of the size of your business and the shape of your environment, whether it is a data center, branch office, distributed, or hybrid cloud environment, SonicWall's firewall solutions, combined with our threat research lab, provide superior protection to keep your business safe.

SonicWall NGFW solution, along with integrations from other SonicWall solutions, including Managed Security Service and Cloud Edge Security offerings, enables seamless protection against the most evasive cyberattacks across endless exposure points for increasingly remote, mobile, and cloud-enabled users.
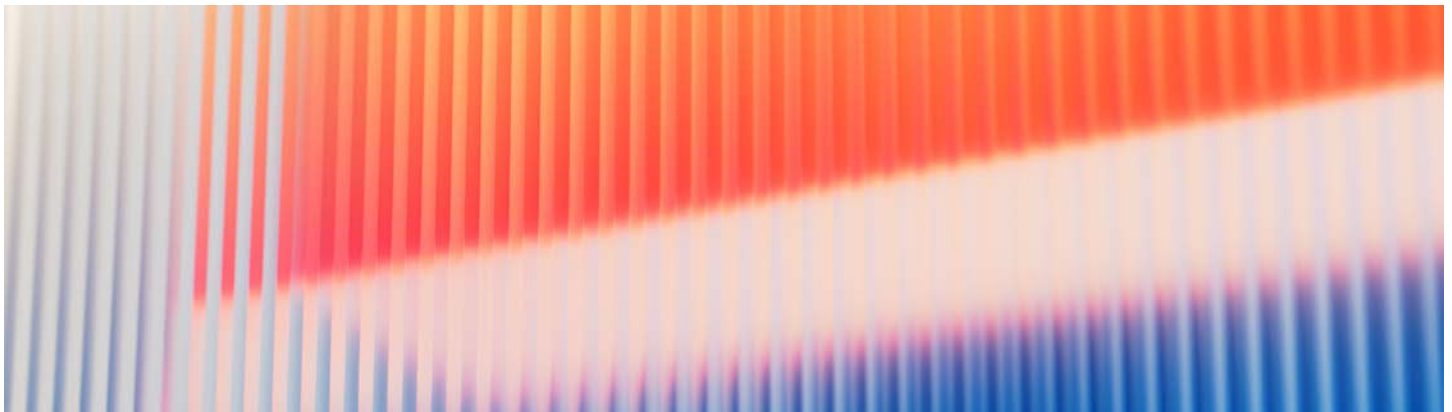
About SonicWall

SonicWall is a cybersecurity forerunner with more than 30 years of expertise and a relentless focus on its partners. With the ability to build, scale and manage security across the cloud, hybrid and traditional environments in real time, SonicWall can quickly and economically provide purpose-built security solutions to any organization around the world. Based on data from its own threat research center, SonicWall delivers seamless protection against the most evasive cyberattacks and supplies actionable threat intelligence to partners, customers and the cybersecurity community.