



SCINETWORKS
communications evolved



RACK-SW501QA-FARM

TOP PRODUCT FEATURES

- New Cyber Attack Blocking
- HIPAA/PCI Compliance Reports*
- IPS/IDS Firewall
- Auto QOS Calibration
- Content Filtering*
- SLA Connectivity Testing
- Diagnostic Tools
- Dual Wan Fail-Over*
- 4G Wireless Backup*
- Advanced WAN Connectivity
- Memory Monitoring
- Power Supply Monitoring
- Temperature Monitoring
- Speed Test Tracking
- Jitter & Latency Tracking
- IPSEC VPN
- PPTP VPN
- DMZ
- 1:1 NAT
- Port Forwarding
- Dynamic Rules
- Dynamic DNS
- Proxy ARP
- ARP Device Tracking
- DHCP Servers (OPTIONS)
- User Specific Access Control
- Troubleshooting VPN
- Device Geocoding
- VLAN 801.q Tagging
- Firewall Packet Capture
- Bandwidth Statistics
- Service Type Tracking
- Static Routes
- Internal Threat Analytics

The SimpleWan Firewall system delivers ease of use with centralized management and combines them with active real-time cyber security protection.

Our "Cloud Managed" solution helps the firewall manager view, analyze and receive alerts of any pending issues or compliance issues.

Save resources and time by using the SimpleWan solution. Our clients have 80% reduction in the number of support phone calls and a 75% reduction in time for support calls over using competing products.

SimpleWan provides real-time HIPAA & PCI compliance reporting. With a click of a button you can view full network compliance reports, and quickly determine if anything has changed to put compliance in jeopardy.

Protected from even the latest cyber security threats, even if they were just invented. SimpleWan products get real-time updates and protection. Traditional firewalls quickly become outdated while the SimpleWan solution is up to date every minute of everyday, even against the latest threats that may only be a few hours old.

Fully-Meshed "MPLS emulation" is known and patented as vMPLS. This provides MPLS like network connectivity and prioritization on any type of connection, regardless of region or service provider. vMPLS is self healing and a fully smart routing technology to keep multi-location companies connected in just about any condition.

Always up Internet is key for companies that run credit cards over their Internet. SimpleWan has both hard wired fail-over, as well as, 4G wireless backup capabilities, delivering high availability connectivity to standard Internet connections

Fully Automatic 2-Way Traffic Prioritization/Traffic Shaping-QOS. All SimpleWan products can detect the "real" streaming speed of an Internet connection and auto prioritize important traffic, such as VoIP & Video calls. This prioritization keeps calls sounding clear and by being fully automatic reduces customer call quality issues.

MOS Scoring and Low Call Quality Alerts. Break down each call and even identify the ANI provider owner in real-time through the interface All from the customers prospective.

Look Back In-Time & Auditing. Most compliances require full change logs and the ability to look at historical network conditions at a certain point and time. Because SimpleWan is cloud managed we store this data and break it down in an easy to find, easy to read format. Every change to the device is tracked forever.

Easily track historical site speed tests, all tests are tracked and graphed for easy to troubleshoot and trend diagnostics. This technology makes sure you get what you are paying for from your ISP, we even include SLA tracking.

SimpleWan has a full suite of route tracking, Internet connection stress testing, and performance diagnostics. Our tools simplify the process of diagnosing ISP issue and easily translate the data into something the ISP can quickly use to fix the problem.



PRODUCT SPECIFICATIONS

SECURITY

- Breach Notifications
- Attack Map Tracking
- Traffic Pattern Alerts
- Malware Site Blocking
- Zero Day Updates
- World Auto Breach & Block

STANDARD FEATURES

- Firewall
- Router
- Rules
- NAT
- 1:1 NAT
- DMZ
- DHCP
- VPN
- Multi-Level User Access
- Cloud Management
- Configuration Templates
- Notifications
- DyDNS
- Firewall Log
- Sync Log
- SIP ALG/Proxy
- Traffic Shaping

PHYSICAL PORTS

- 1 - WAN
- 1 - Backup WAN
- 1 - USB 4G
- 1 - Serial Diagnostics
- 1- Reset Button
- 1- Power LED
- 3 - OPT Ethernet

COMPLIANCE

- HIPAA Compliance
- PCI Compliance
- Compliance Audit Log
- Compliance Notifications

CAPACITY

- Max Active Connections: 10,900,000
- 500 Users
- 413Mbps Max Throughput
- 250 vMPLS Node Network
- Dual Wan Fail-over
- 1000Mbps Connection

DIAGNOSTICS

- Advanced WAN Load Testing
- Power Supply Monitoring
- Temperature Monitoring
- Connection Speed Tracking
- MOS Score Diagnostics
- Historical Bandwidth Stats
- Jitter & Latency Tracking

TECHNICAL DETAILS

- 2.8GHz Dual Core Intel Atom
- 2GB DDR3-1600 DRAM
- 8GB On-Board SSD Memory
- Dimensions 9.81" x 19" x 1.75" 1U
- Single Fan / Passive Heat-sink
- 6x 1Gb Ethernet Ports
- 120v 1.5A Power Usage
- USB for 4G LTE

