AvaLAN
WIRELESS

Secure Network Service by AvaLAN

"Going Beyond the Edge"

AvaLAN's Secure Networking Service "SNS" is an affordable centralized managed service that provides top level security whether it's for a single site or mega-site enterprise. This service manages your PCI compliance from the store and into your forecourt. It is the ideal service for monitoring and maintaining your stores critical network infrastructure and also offering LTE Failover and WiFi capability. This cloud based management means large network changes can be made quickly and easily even if it's to thousands of sites. AvaLAN's Secure Network Service takes the pain, hassle and complexity out of your data network so you can focus on your business and your customers.

Benefits

- 24 x 7 x 365 Network Support

- Securely Managed Firewall

- PCI Compliance

- Automatic Failover with LTE to ensure 24/7 uptime

- Fast and Easy Network Changes Made with Cloud based management

Secure Network Service:

Includes:

Fully PCI compliant managed firewall, managed network service and remote troubleshooting
AvaLAN is a PCI DSS certified Level 1 service provider and can provide the necessary data logging and full attestation of compliance to meet PCI. Full firewall protection is monitored, maintained and continuously updated to insure your gateway continuously protects your network.

Secure network manageability:
AvaLAN's secure cloud based SD-WAN and SD-LAN technology allows for enterprise manageability to thousands of locations. Utilizing multifactor authentication and VLAN technology, AvaLAN's solution enables our support technicians secure access to quickly and efficiently manage your network. Network status notifications texted to your phone or sent through email will alet you to any network issues.

Optional Features:

Network reliability through redundancy with automatic failover to cellular LTE.
Automatic fail over to LTE wireless can be added to your service package in keep your business up and running even when your network service goes down. The LTE service includes cellular data and an industrial LTE modem.

High Speed Wi-Fi
Public Wi-Fi will keep your customers staying longer in your stores. Managed Wi-Fi is an additional service than can be enabled and maintained through AvaLAN's SNS. The service also includes store Wi-Fi with precise access control.

System Diagram
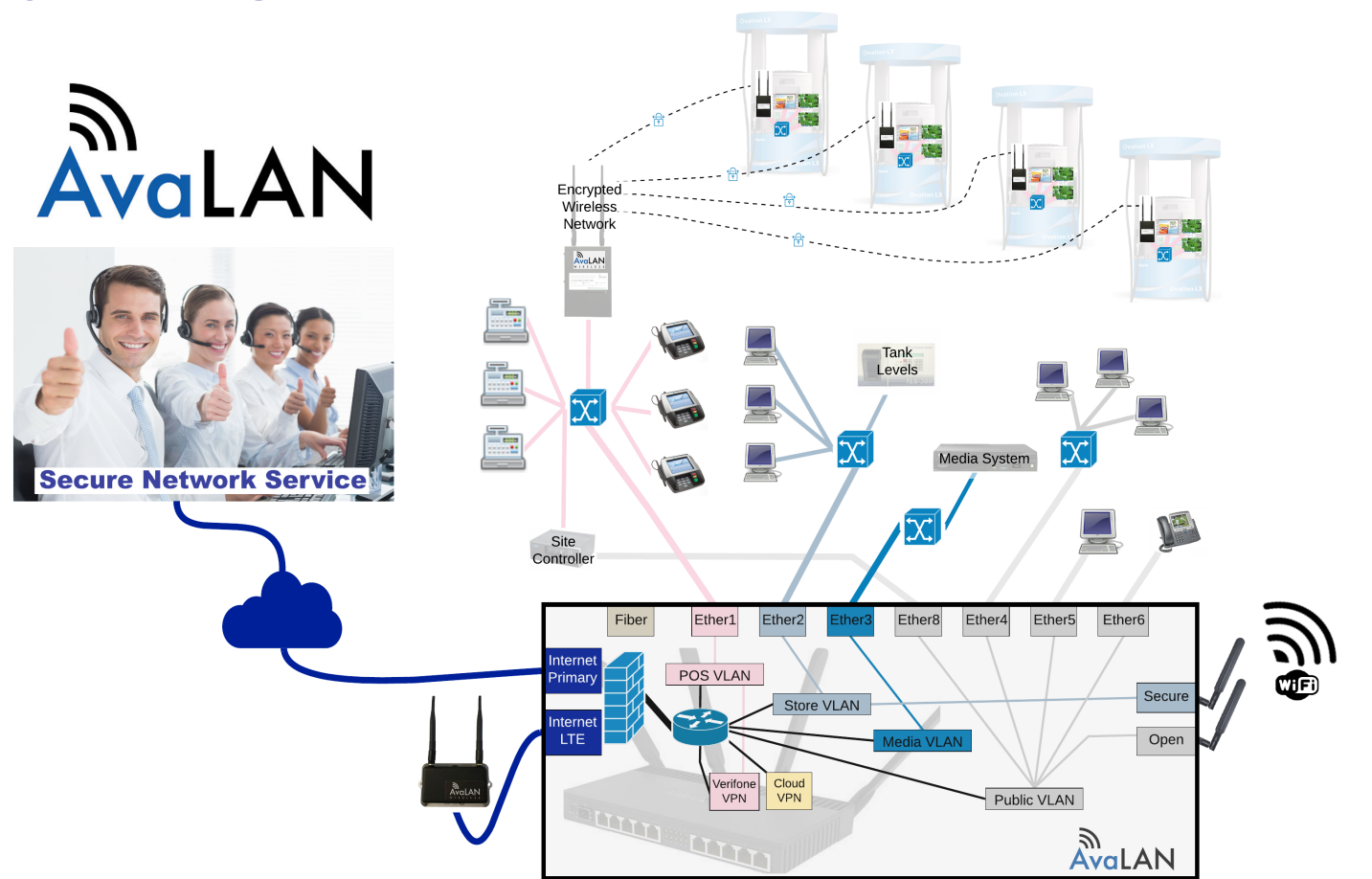
Product Specifications

Characteristic	Specification
10/100/1000 Ethernet Ports	10
SFP+ Fiber port	1
Wireless	2.4 GHz radio and 5 GH radio
Supported protocol	802.11a/b/g/n/ac with 4x4 MIMO Technology
Serial Port	RS232 - RJ45 to DB9

Ordering Information

PART NUMBER	DESCRIPTION
AW-SNS	Networking Service
AW-SNSWIFI	Service plus Managed WiFi
AW-SNSLTE	Service plus LTE Failover
AW-SNSInstall	Start up installation

07.22.2019