

take control
of the **EDGE**

FIREWALL AT THE EDGE

Zero Trust Architecture

The SecurePCN™ architecture provides a managed firewall with DENY by DEFAULT settings. Only the devices that you tell us are connected will be allowed to pass through.

If anyone tries to connect anything else, WE WILL KNOW and WE WILL BLOCK IT.

A Managed Firewall

SecurePCN™ Managed Firewall is a managed service product on our custom platform running a fully open source firewall based on the FreeBSD operating system and fully supported commercially.

SecurePCN™ monitors all authorized connected devices in accordance with your firewall rules 24x7x365 in your Data Center and our Security Operations Center.

All logs of firewall rules and the overall health of the appliance are streamed real-time into our OoB alert monitoring platform.

DENY BY DEFAULT RULES NARROWLY DEFINED THREAT SURFACE

This benefits the customer the following ways:

- Unnecessary M2M “chatter” is filtered out to maximize cellular data efficiencies.
- Prevents any device from operating outside the firewall ruleset configuration.
- Eliminates the possibility of “shadow IT” devices being added to the network without authorization.
- Helps create a Zero Trust Architecture

Future Enabled for 5G

With Firewall at the edge, SecurePCN™ is future enabled to handle 5G attacks/vulnerabilities all while working within NIST compliance and regulatory framework.

securepcn.com

SecurePCN™ appliance specifications:

- IoT Ready (4G LTE)
- Integrated Sierra Wireless AirPrime™ 4G-LTE Modem
- Sealed Fanless Design
- Integrated SecurePCN Gateway with next generation firewall and hardware accelerated encryption
- Ultra small form factor (4.5” x 3.5” x 1.5” nominal)
- Based on the stable Free-BSD Unix platform
- Intel Celeron N3350 processor, 1GB LPDDR4 memory
- Intel Platform Trust Technology (PTT), a firmware alternative to TPM that meets TPM 2.0 standards to keep your system secure



Ultra-reliable and feature rich, the PCN-01a combines the versatility of an LTE Endpoint and an integrated, monitored edge firewall

- Integrated Intel gigabit ethernet port for service handoff
- Cast aluminum chassis efficiently dissipates heat while allowing for space-saving mounting options

SECUREPCN
PRIVATE CELLULAR NETWORKS