

A secure, cellular-based alternative to Internet VPN or MPLS technologies where last mile provisioning might be a challenge

Cellular-Based Solutions for CISO

Primary • Redundant • Hybrid

SecurePCN is an innovative combination of commercially available and open source technologies that offers the customer last mile connectivity to an encrypted, segmented and monitored network via a private 4G/LTE connection.

By placing low cost, cellular enabled hardware units running open source firewall software at the edge, SecurePCN can deliver AES 256 level encryption and private addressing segmentation from a remote office all the way back to the customer's premise while providing confidential and secure monitoring 24/7/365.

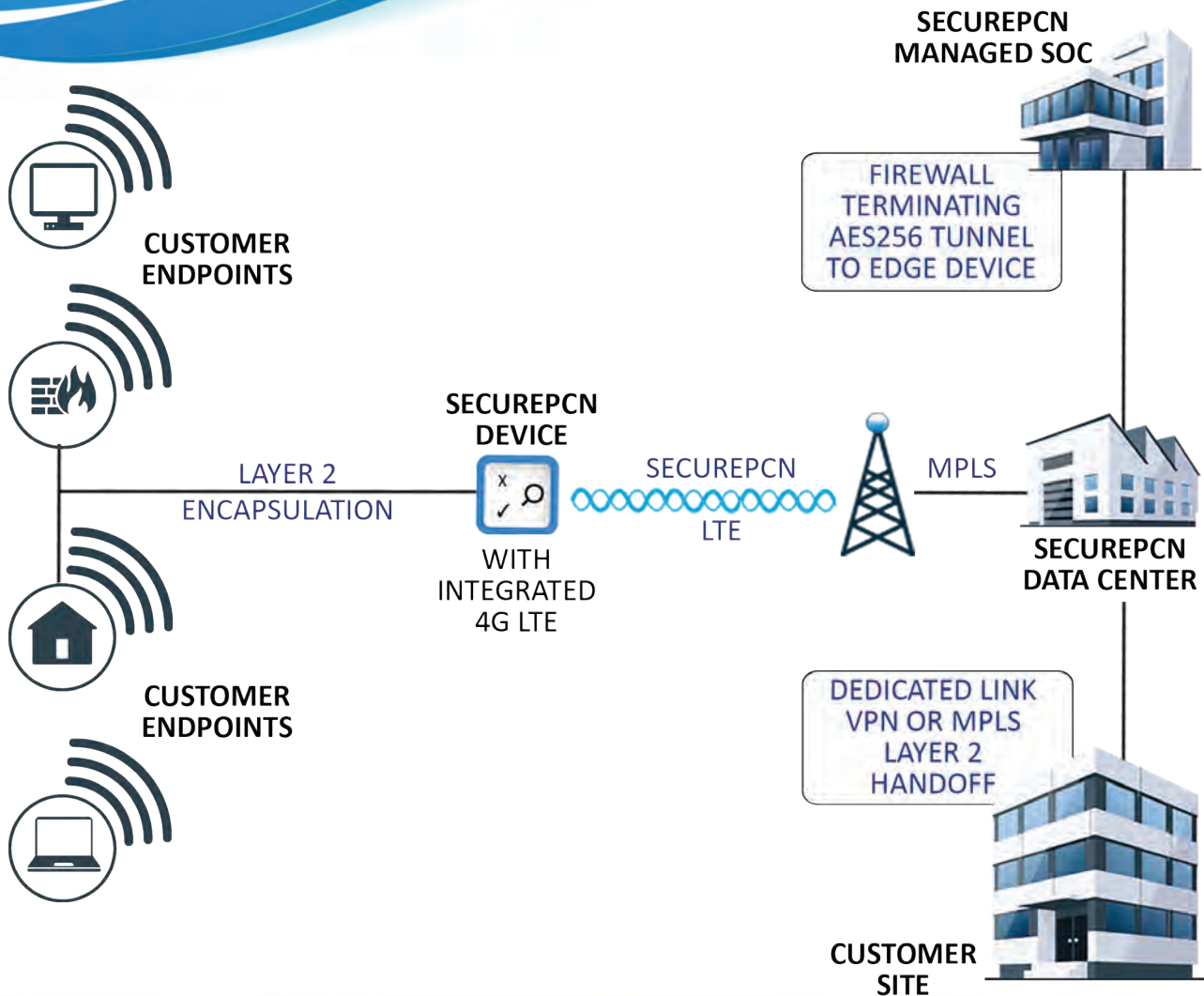
Encrypted • Segmented • Monitored • Low Cost

Like MPLS, this network circuit is point-to-point, secure (private) and can support QoS. Like Internet VPN, it's low cost, easily installed and widely available.

- AES 256 encryption end to end
- Out-of-band Monitored and Managed 24/7
- Private addressing
Data never traverses the public internet
- Managed QoS
- Managed edge firewall
- NIST framework



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SIEM

Provide traffic and log data from a fully functional firewall at your edge locations, allowing you to identify and segment suspicious activity long before it reaches your primary firewall.



Firewall as a Service (FWaaS)

SecurePCN hybrid FWaaS is a combination of low cost, open source, hardware and software components to be installed at the customer's site and at the data center with the purpose of delivering firewall capabilities to the customer, while being monitored and managed by SecurePCN. These services will be provisioned, delivered and maintained as a unified service for a low monthly fee. This approach maintains the customer's ability to physically control the firewall components, while also virtually eliminating configuration and management overhead. The result is an extremely powerful, secure, managed and monitored solution built on an op-ex model.



Work from Home

Not all employees have internet (secure internet) service at home, or they may want to keep home and work connectivity separate. SecurePCN can work for both scenarios. Also, SecurePCN can provide work from home access where the strictest security is required, for example an executive management team. Unlike Internet VPN, SecurePCN is fully encrypted and not visible to the public Internet.



Remote Worksite Connectivity

By utilizing existing cellular infrastructure, SecurePCN can provide remote worksite connectivity where last mile may be prohibitively expensive as in utility substations, or ad hoc temporary installations such as construction sites or emergency response teams. Unlike fiber or point to point circuits, SecurePCN is mobile, and can be implemented quickly (hours not days).

