

# Palo Alto Networks and Garland Technology Partnership

## Technology Segment: Network Monitoring and Availability

The Palo Alto Networks Technology Partner Program includes a select group of partners that deliver solutions or products that interoperate with the next-generation firewall.

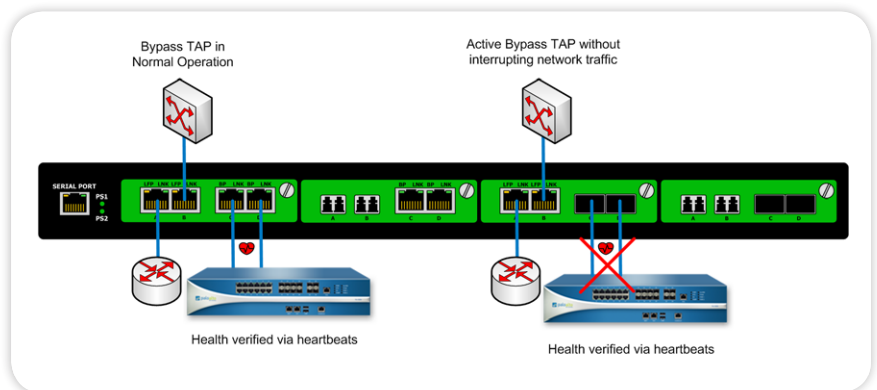
### HIGHLIGHTS

- Datacenter Bypass TAP solutions for high availability designs
- Provides 100% network uptime
- Eliminate network Interruption for updates, service, or troubleshooting
- 1G, 10G, 40G Bypass TAP solutions
- Connect multiple analyzers with TAP Once solutions

### SOLUTION OVERVIEW

When customers deploy inline appliances on mission critical network segments, they have the option to mitigate the risks of scheduled or unscheduled downtime of an inline appliance for configuration changes, maintenance, or repair scenarios by adding a tap/bypass switch to maintain network continuity.

Palo Alto Networks™ has partnered with Garland Technology to provide the ability to install Palo Alto Networks next-generation firewall inline without compromising network uptime.



Bypass Tap in normal operation and when inline device goes offline

Connecting a Palo Alto Networks next-generation firewall into a network using a Garland Technology bypass TAP provides inline performance while assuring 100% network visibility and eliminating point of traffic flow disruption. In normal operation, all network traffic passes unimpeded through the TAP and into the inline device. Should the inline device lose power or need to be taken offline for scheduled maintenance, the TAP will “bypass” the device and keep traffic flowing through the network. If the TAP should lose power, it will fail-safe without impacting network traffic. When the Palo Alto Networks next-generation firewall comes back on line, the TAP will automatically redirect traffic through the device transparently to the network.

For full redundancy, the Garland Technology Integrated 8 port Bypass TAP allows a primary and secondary Palo Alto next-generation firewall to be connected inline while still providing full bypass protection for the network. If the primary device goes offline for any reason, the TAP will automatically redirect traffic through the secondary unit the primary device is back online. Should the TAP lose power, it will fail-safe to ensure network connectivity. In addition, the traffic is available through two additional monitoring ports for additional tools, sniffers, probes or any other monitoring device.

**PALO ALTO NETWORKS**

Palo Alto Networks™ (NYSE: PANW) is the network security company. Its innovative platform allows enterprises, service providers, and government entities to secure their networks and safely enable the increasingly complex and rapidly growing number of applications running on their networks. The core of Palo Alto Networks' platform is its Next-Generation Firewall, which delivers application, user, and content visibility and control integrated within the firewall through its proprietary hardware and software architecture. Palo Alto Networks' products and services can address a broad range of network security requirements, from the data center to the network perimeter, as well as the distributed enterprise, which includes branch offices and a growing number of mobile devices. Palo Alto Networks' products are used by more than 9,000 customers in over 100 countries.

[www.paloaltonetworks.com](http://www.paloaltonetworks.com)

**GARLAND TECHNOLOGY**

Garland Technology provides network visibility solutions for the enterprises. Every enterprise network needs total visibility for security, network visualization, network performance monitoring, forensics, deep packet inspection, data leakage, compliance, and much more. Garland Technology offers the foundation to all Network Monitoring by delivering uninterrupted network access to all your data. Garland Technology's Network Access Solution includes full line of Network TAPs, Aggregation TAPs, Bypass TAPs, Regenerating TAPs, and the Filtering Aggregation Load Balancing. Garland Technology's Network Access Products are available for 10/100/1000, 1 Gigabit, 10 Gigabit, and 40 Gigabit local and wide area networks.

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