

PacketRaven Series Network TAP

Up to 400Gbps Portable & Virtual Hybrid-Cloud TAP

FPGA-based | Secure & Hardened Models | Data Diode | CRITIS Certified



PACKETRAVEN

-  Up to 400Gbps Performance
-  Full Network Transparency
-  100% Network Data
-  Invisible for Attackers
-  No Network Access via Monitoring Port
-  Unidirectional Data Flow
-  Flexible to Use
-  Plug-n-Play
-  Failure Protection on Power Loss
-  PoE+ Power over Ethernet
-  Virtual/Cloud Model
-  Secure & Hardened Models Available

Key Benefits

- ✓ **Permanent Lossless Visibility:** Gain 100% reliable network intelligence and data up to 400Gbps without interruption or loss, essential for monitoring, threat detection, forensics, and incident response.
- ✓ **Fool-Proof Security:** Feed real-time wire-speed network data to security tools such as NIDS, NIPS, NDR, NSM, and PCAP, which depend on a reliable and lossless data stream as their lifeline.
- ✓ **Better Business Continuity:** Feed real-time data for analysis for key network performance KPIs to maintain healthy connectivity and customer experiences with business applications.

- **Permanent Flexible Visibility:** PacketRaven Portable TAPs allow flexible remote or local deployment to replace inefficient SPAN/mirror ports by offering N:1 aggregation or 1:N regeneration and the ability to mirror traffic per direction.
- **Ultimate Data Security:** PacketRaven Secure TAPs provide an extra layer of protection through a Data Diode air-gap to allow only one-way operation, and CRITIS (Critical Infrastructure) and IEC 62443 compliant. TAPs are untraceable by attackers as they have no MAC/IP address.
- **Hybrid-Cloud Visibility:** Instantly gain cloud and VM environment visibility by PacketRavenVirtual vTAP as a Debian package or Docker. Save on data transfer bills by using stateful filtering to forward only relevant data across VPCs or to on-prem tools over GRE/VXLAN.

[Learn More](#)

