

PacketHawk Series Inline-Bypass TAP

Up to 100Gbps Inline or Out-of-Band Visibility, Service & Tool Chaining
Tapping | Filtering | Load Balancing | High Availability



Up to 100Gbps Performance



Up to 4 x 100Gbps QSFP+/QSFP28



100% Network Data



Modular Chassis



Service Chaining



Filtering



Breakout & Aggregation
TAP Modes



User Specific Heartbeat



Invisible for Hackers



Flexible to Use



Failure Protection on Power Loss

Key Benefits

- ✓ **Guaranteed Business Continuity:** Ensures uninterrupted data flow and smooth operation by acting as a fail-safe mechanism when inline security devices or network nodes fail.
- ✓ **Zero-Downtime Maintenance:** Allows security operations to perform security tool maintenance, upgrades, or replacements without impacting the production network or causing downtime.
- ✓ **Strengthened Security Posture:** Offload security teams from panic and manual maintenance burdens while focusing on keeping the cybersecurity posture up to date.
- **Flexible Operations:** Supports both Bypass and TAP modes for uninterrupted security monitoring, and includes advanced filtering (IP, port: include or exclude) and mirror mode for versatile network analysis.
- **Robust High-Availability:** Sends periodic heartbeat pulses to all inline security appliances and visibility tools (firewall, NIDS, NIPS, NDR) to instantly detect failure and reroute traffic. Provides actual wire-level physical rerouting of traffic, automatically bypassing non-functional appliances based on missed heartbeats.
- **Uninterrupted Visibility:** Offers 6 bypass modes, Link Loss Detection (LLD), and redundant bypass behavior (Active/Passive) to ensure data continues to flow even if the Bypass TAP itself fails.

[Learn More](#)

