GARLAND
TECHNOLOGY
See every bit, byte, and packet®

Garland vTAP
10G | Virtual | Supports OpenStack and VMware

With organizations becoming increasingly dependent on virtual computing, IT professionals need a solution to eliminate the blind spots inherent to virtual environments. Garland's vTAP is a software solution to address these challenges, by providing complete visibility for east-west and inter-VM traffic. When used alongside Garland's physical TAPs IT teams will have full confidence they are seeing every bit, byte, and packet flowing across their network.

Key Features

- Enables 100% visibility of VM traffic

- Compliments physical TAPs

- Blind spot removal with complete visibility to east-west, inter-VM, and blade server mid-plane traffic

- Supports VM traffic up to 10Gbps

- Supports tenant based tunnels (VLAN, VXLAN, and GRE) for isolation, privacy and compliance

- Supports traffic filtering and packet slicing

- Supports KVM, VMware ESXi, Microsoft Hyper-V*, and NSX*

- Supports VMware vSS, vDS, and OVS

- Centralized management with a dashboard for orchestration and monitoring

- One touch installation

APPLICATIONS:

> Capture full duplex traffic in virtual environments

> Capture east-west, inter-VM Traffic

SOLUTIONS:

Garland vTAPs are ideal for:

Wireshark

Analyzers

Intrusion Detection System

Application Performance Monitoring

Lawful Intercept

Packet Capture

Data Forensics

Competitive Edge

- Replicates all VM traffic without impacting the VM
- Minimal processing overhead to hypervisor
- Can coexist in hybrid environments

TESTED
CERTIFIED
GUARANTEED

Have Questions?

sales@garlandtechnology.com
+716.242.8500
garlandtechnology.com

Garland vTAP

10G | Virtual | Supports OpenStack and VMware

Model #	License	Description
vTAPCONTA-VM	Single Annual Controller License	vTAP Controller License for VMware Environments
vTAPAGENTA-VM	Single Annual Agent License	vTAP Agent License for VMware Environments
vTAPCONTA-OS	Single Annual Controller License	vTAP Controller License for OpenStack Environments
vTAPAGENTA-OS	Single Annual Agent License	vTAP Agent License for OpenStack Environments

Additional Specifications

Hypervisor :
VMware sSphere 5.5, 6.0, and 6.5 (ESXi and vDS)
KVM with Openstack (Red Hat v10, Ocata, Newton, and Kilo)

Controller VM:
Two vCPUs
2 GB RAM
8GB virtual disk storage

TAP VM:
One vCPU
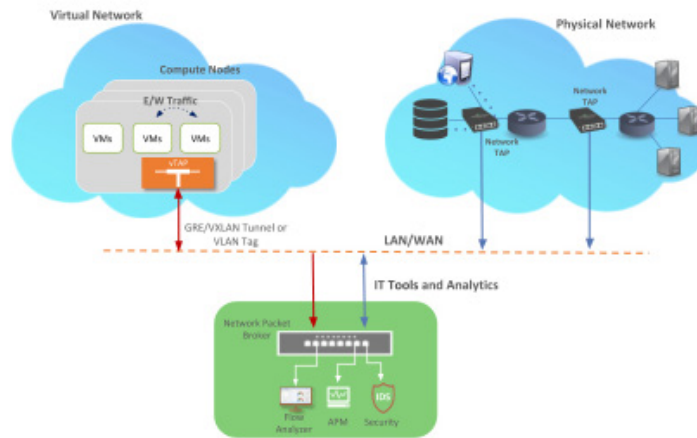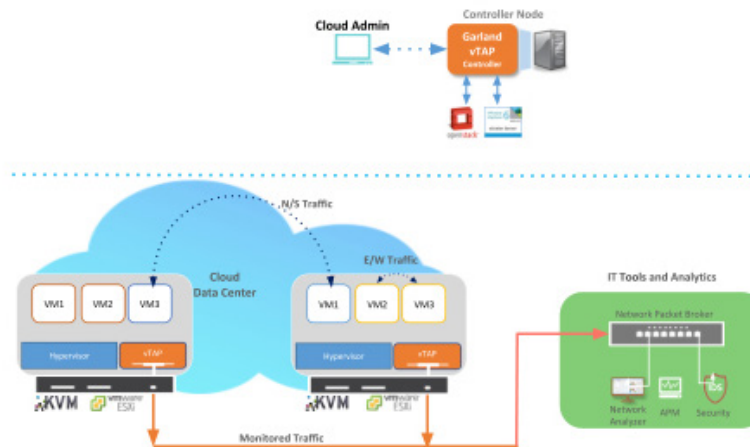512MB to 2GB RAM
1GB virtual disk storage

Use Case

Figure 1. Hybrid Deployment

Figure 2. VMware/OpenStack Deployment

GARLAND
T E C H N O L O G Y
See every bit, byte, and packet.®