

# Garland Prisms: Cloud Visibility

Traffic Mirroring 1:N Replication | Advanced Passive TLS Decryption | Private Controller



Garland Prisms provides complete network visibility by delivering advanced packet visibility for security monitoring and packet inspection in your cloud environments.

Today's virtual architecture and applications will not tolerate devices creating traffic bottlenecks and blindspots. Garland Prisms' out-of-band packet mirroring and decryption solution, enables your network-based tools to see deeper into your modern compute environments, providing visibility into Kubernetes and cloud environments without impacting performance or architectures and without modifying your deployment architectures.

## How It Works



### Public Clouds

Garland Prisms complements native cloud mirrors, providing added visibility and replication [1:N] to multiple destinations, while allowing you to fuel your tools with decrypted visibility.



### Kubernetes & Containers

Capture container and pod traffic then securely forward it to any tool for inspection and analysis. Sensors are deployed as a DaemonSet on Kubernetes nodes or as Docker containers on cloud instances, to capture and mirror out all traffic to and from containers.



### Private Clouds & Data Centers

Re-enable out-of-band visibility in your private clouds with any tool for deep monitoring and inspection. Easily forward traffic with GRE/VXLAN encapsulation to any specified IP address.

## Benefits

### Capture traffic

- When and where you need it, including Kubernetes and Containers traffic

### Replicate Traffic

- Enhance existing infrastructure based TAP/ mirroring, or fill the gap
- [1:N] to multiple destinations

### Decryption

- Secure TLS based decryption (Including TLS 1.3/1.2 with PFS) with symmetric key intercept
- Decryption solution that can handle any session or protocol

**Advanced Filtering** and processing without impacting performance

**Frictionless Deployment** with simplified licensing

## Key Features

### Platform agnostic

- Private (VMware, Hyper-V, KVM, etc) and public (AWS, Azure, etc) all work

### Workload deployment

- Deploys to Linux via native service or container, to Kubernetes via DaemonSet and Windows via PowerShell

### Traffic forwarding

- Easily forward traffic with GRE/ VXLAN encapsulation to any specified IP address

### Advanced management

- Manage and control from GUI-based SaaS systems or a private secure system in-house

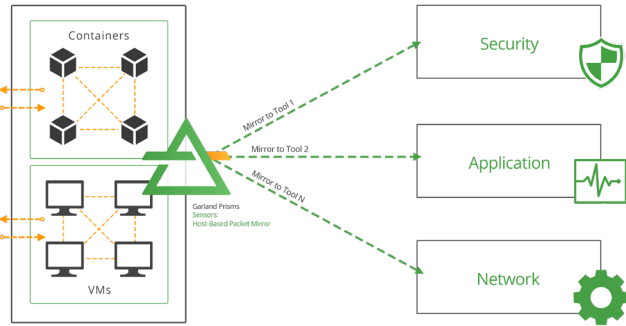
## Have Questions?

sales@garlandtechnology.com  
+716.242.8500  
garlandtechnology.com

# Garland Prisms: Cloud TAP

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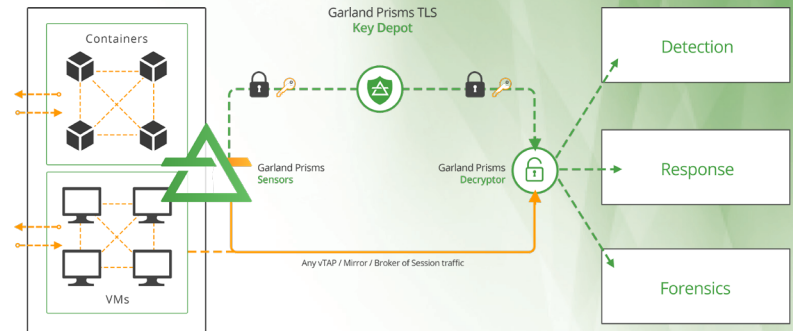
## Traffic Mirroring Cloud TAP



### How it works

Garland Prisms is a host-Based read-only sensor for packet mirroring. You can mirror traffic out of containers, VMs, and Kubernetes workloads to your trusted monitoring tools. The sensor securely acquires traffic from your dynamic workloads, scaling with them so packets are never missed. With advanced filtering and processing, Garland Prisms lets you distribute the traffic to any routable IP address and replicate [1:N] to multiple destinations to accommodate your monitoring requirements.

## TLS Decryption



### How it works

Garland Prisms' symmetric key discovery re-enables out-of-band decryption. The state of the art Garland Prisms sensor is deployed on any workload and discovers symmetric keys from client-side and server-side sessions; north/south and east/west traffic; VM's, Containers and Kubernetes; third-party services and the internet. Garland Prisms decrypts any of this traffic using the session keys and is designed to capture and decrypt traffic at cloud scale.

Model #	Description
GTVTAP1YRA	1 Year License Single Prisms Smart vTAP Agent for Public & Private Clouds 'A' Price Level applies to 10 licenses
GTVTAP1YRB	1 Year License single Prisms Smart vTAP Agent for Public & Private Clouds 'B' Price Level applies to 11-24 licenses
GTVTAP1YRC	1 Year License single Prisms Smart vTAP Agent for Public & Private Clouds 'C' Price Level applies to 25-49 licenses
GTVTAP1YRD	1 Year License single Prisms Smart vTAP Agent for Public & Private Clouds 'D' Price Level applies to 50-99 Licenses
GTVTAP1YRE	1 Year License single Prisms Smart vTAP Agent for Public & Private Clouds 'E' Price Level applies to 100-249 Licenses
GTVTAP1YRF	1 Year License single Prisms Smart vTAP Agent for Public & Private Clouds 'F' Price Level applies to 250-499 Licenses
GTVTAP1YRG	1 Year License single Prisms Smart vTAP Agent for Public & Private Clouds 'G' Price Level applies to 500-999 Licenses
GTVTAP1YRH	1 Year License single Prisms Smart vTAP Agent for Public & Private Clouds 'H' Price Level applies to 1000+ Licenses



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