LOOKINGGLASS

LOOKINGGLASS CS-4000E

Secure Deep Packet Processing Platform

The LookingGlass™ CS-4000E (CS-4KE) Secure Deep Packet Processing Platform is a network appliance enabling flexible and rapid responses to emerging threats and changing network conditions. The CS-4KE enables secure application consolidation while delivering unprecedented physical and computing security.

Network Stealth

LookingGlass Deep Packet Processing makes CS-4KE applications, and any appliance network-attached to the CS-4KE, invisible on the network. Stealth applications cannot be attacked or evaded by threat actors, enhancing security. Deep Packet Processing enables unique and innovative traffic flow controls, such as one-way communications to a Safe Sensor Enclave of invisible network security devices, cloning traffic to multiple malware sensors, or rule-based traffic tagging for faster security forensics.

Deep Packet Processing

LookingGlass Deep Packet Processing (DPP) is fully programmable, enabling rapid response to changing network and security challenges. The chassis accommodates up to three DPP modules (DPPM), equipped with both a layer 2-4 Flow Acceleration System (FAST) for comprehensive layer 2-4 classification, switching and modification, and a layer 2-7 processing system with a regular expression (REGEX) processing engine and a dedicated NPU for DPPM-resident applications.

High Speed Ethernet Ports

The CS-4KE accommodates one or two switches per chassis, each including eight 10Gbps Ethernet ports with small-form-factor pluggable (SFP+) interfaces. The switching configuration is secure, under the control of the dedicated management server.

Content Processing Accelerator (CPA)

Optimized industry-standard network applications that can operate on up to three CPA modules per chassis. A CS-4KE CPA has dual multi-core Xeon processors with 48GB of memory with 800GB SSD.

BENEFITS TO YOUR ORGANIZATION

Rapid Response to Evolving Threats

Deep Packet Processing-based applications can be adapted or extended rapidly on premises in response to changing threats or network conditions.

Converged Network Security

Deep Packet Processing, industry-standard applications, and Ethernet switching converge to optimize rack space in forward deployments.

Local Management Module

An internal server delivers full system management. Ethernet, VGA and dual USB ports provide management access to CPA boards. A selector button switches port context to the LMM and CPA-populated slots.

LookingGlass CS-4000E Platform Key Components	
Sales Focus	**Overview**
LookingGlass ScoutShield™	NextGen IPS with real-time threat intel based mitigation rule updates. Our most advanced offering keeping you one step ahead of cyber actors.
LookingGlass NetDefender™	Traditional IPS deployed on purpose-built hardware delivering unparalleled speeds and mitigation functionality.
LookingGlass NetSentry™	IDS that can be coupled with ScoutShield or NetDefender to leverage it's session based intrusion detection capability to bolster SS or NetD's mitigation rule-sets.

ABOUT LOOKINGGLASS CYBER SOLUTIONS

LookingGlass Cyber Solutions delivers unified threat protection against sophisticated cyber attacks to global enterprises and government agencies by operationalizing threat intelligence across its end-to-end portfolio. Scalable threat intelligence platforms and network-based threat response products consume our machine-readable data feeds to provide comprehensive threat-driven security. Augmenting the solutions portfolio is a worldwide team of security analysts who continuously enrich our data feeds and provide customers unprecedented understanding and response capability into cyber, physical, and third party risks. Prioritized, relevant, and timely insights enable customers to take action on threat intelligence across the different stages of the attack life cycle. Learn more at **https://www.lookingglasscyber.com/.**

Know More. Risk Less.