



# CRYSTAL EYE

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# SECURE EDGE

## Crystal Eye SE101



### Security Without Compromise

Designed for Future Proofing Private Cloud, Smart City Management, Campus Environments, Commercial and Economic Zone Hubs.

The Crystal Eye SE101, developed by Red Piranha in collaboration with Intel, represents a ground breaking advancement in enterprise cybersecurity. Leveraging Intel's NetSec Accelerator Reference Design, the SE101 delivers unmatched security performance at the network edge, designed specifically for enterprise environments that demand both high security assurance and operational efficiency.

**Intel Partnership Advantage:** The strategic partnership with Intel ensures the SE101 benefits from cutting-edge hardware innovations, significantly elevating cybersecurity capabilities through enhanced processing power, dedicated security acceleration, and robust reliability. This collaboration underscores Red Piranha's commitment to integrating best-in-class technology to safeguard enterprise digital assets.

#### Enterprise Security Benefits:

- Unified threat management with streamlined operations.
- Improved security posture with industry-leading visibility.
- Reduced complexity through a single integrated security platform.

For further information and demonstrations, contact your regional Red Piranha representative.



# Red Piranha

INTEL® NETWORK BUILDERS

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A Global Ecosystem Driving the Next Wave of Digital Innovation in the Network

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# Crystal Eye – Borderless Firewalling



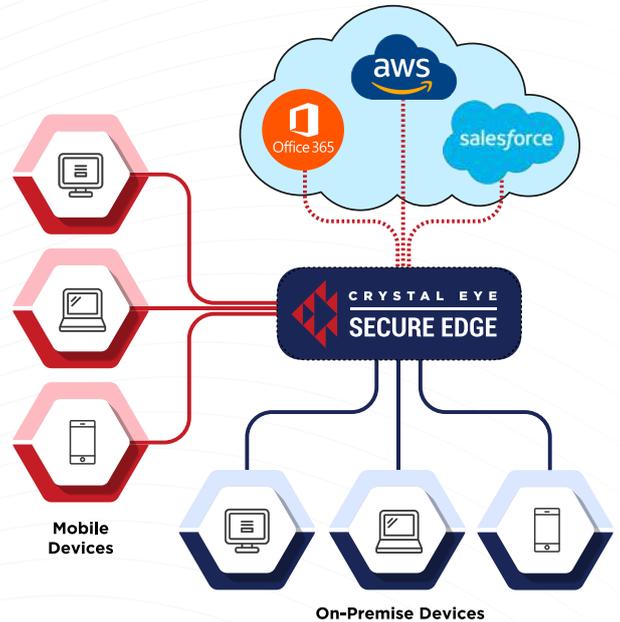
Implement a Declarative Authorisation Service - DAS



Best of class TDIR to meet the challenge of the ever-evolving threat landscape



Asset management is challenging, with each solution having its own authorisation system



Crystal Eye Cloud Access Security Broker

# Security First SASE, For Partners



Crystal Eye SE101 - Developed in collaboration with Intel



Dedicated Hardware Control plane, utilizing Intel NetSec Accelerator Reference Design



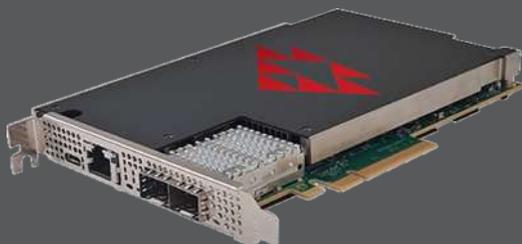
Over 2 Gbps True Security Throughput\*



Compact hardware footprint, 5 times Energy Saving, Improved data center profit



High Assurance, with up to 11 times increased visibility across cloud, network and end point



## Technical Specifications – Crystal Eye SE101

- 16 Cores
- 32GB RAM
- 256GB Storage
- 1 x 100GbE QSFP28
- 115W Power Consumption
- X16 PCIe GEN4 Host Interface

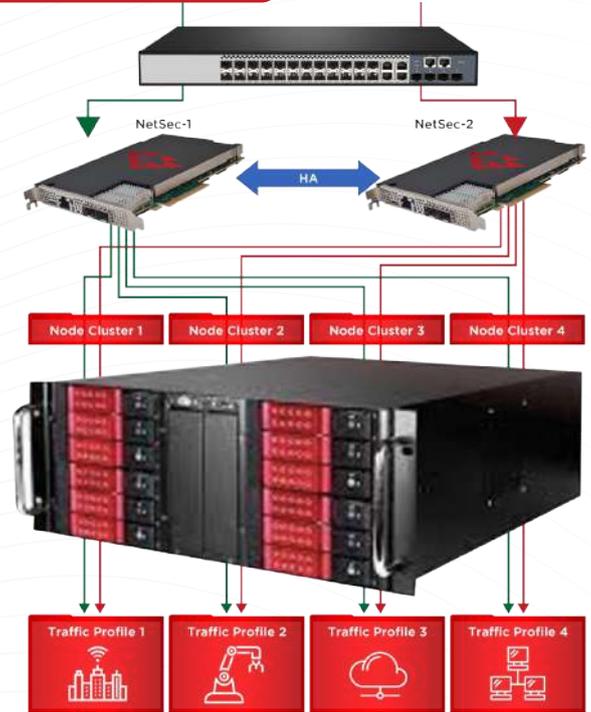
\*Performance may vary based on specific configuration and operational environment.



# Crystal Eye Series SE101 -100

Clustered Crystal Eye for High Speed Telco and Law Enforcement Requirements

- Ready to scale, module design to build and deploy past 100GB, for large scale traffic monitoring
- Customizable adapter and node controllers, can be configured to manage traffic across node or port-to-port
- Configurable for DOS protection profiling
- Custom proxy profiles for increased TLS interception and inspection capabilities
- Redundant cluster node failover
- Instant SOC capability across custom traffic types
- Ability to deal with elephant flows found in specific network requirements like digital media, campus, scientific research, law enforcement and mining operations



## How Red Piranha Manages Cloud Native Risks

Authorization happens everywhere in the cloud.

Multiple stakeholders in the organisation.

Microservice management becomes complex at scale.

