

Red Piranha Crystal Eye Secure Edge SE101

Securing Cloud Environments Without Compromise

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Network Builders
PARTNER
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Solution Overview: The widespread adoption of cloud environments is transforming how businesses operate, making them more flexible and efficient. Yet, it reinforces safeguarding infrastructure as a top priority for businesses, ensuring resilience against potential cyber threats that could disrupt operations and undermine trust. In collaboration with Intel, the Crystal Eye Secure Edge SE101 is delivering high-speed Single Vendor SASE to the market. Leveraging Intel® NetSec Accelerator Reference Design, Red Piranha assists providers in reinforcing their systems by deploying security controls within their critical infrastructure. This equips them with greater control and visibility over nation-scale multi-tenant deployments while maintaining high availability and sovereign control over their networks and ensuring high-speed operations. The solution's comprehensive approach utilizes ISA optimization, accelerators, optimized software, crypto acceleration, and AI acceleration to collectively enhance performance, security, and efficiency in ensuring the robust protection of critical data and infrastructure. The Crystal Eye range also includes Borderless Firewalling capabilities, enabling policy enforcement for Zero Trust strategies in various environments. This integration improves the detection of potential issues by providing real-time insights into network traffic to enable quick identification and response to anomalies. With its advanced set of features, the Crystal Eye Secure Edge SE101 is helping businesses maintain trust, resilience, and efficiency in the evolving digital landscape.

Business Outcomes



Enhance cloud security with expanded cloud access security broker capabilities tailored to address the complex needs of smart cities, telecommunication networks, and private cloud environments.



Deploy security first SASE anywhere with security services for cloud offerings available across 100Mb virtual, secure 1Gb Edge hardware, and cluster 100Gb+ models.



Boost energy efficiency with a fivefold improvement for scalable high-density multitenant deployments.¹

Key Features

- Borderless Firewall-as-a-Service
- Threat Detection, Investigation, and Response
- Integrated Operationalized Threat Intelligence
- Continuous Threat Exposure Management through Vulnerability Management
- Integrated Secure Web Gateway (SWG), SD-WAN, IDPS and CASB

Intel Products and Technologies

- [Intel® NetSec Accelerator Reference Design Solution Brief](#)
- [4th Gen Intel® Xeon® Scalable processors Product Page](#)
- [Intel® Core™ Processors Product Page](#)

Segment:

Network Security

Industry:

- Communications
- Enterprise
- Cloud Service Providers
- Managed Service Providers

Country/Geo:

Worldwide

Learn more:

- [Red Piranha Website](#)
- [Red Piranha Crystal Eye Secure Edge Product Article](#)
- [Red Piranha Crystal Eye 5.0 Secure Edge Delivering Single Vendor SASE Webinar](#)

¹ Red Piranha, [Crystal Eye Secure Edge Delivering Single Vendor SASE in Collaboration with Intel](#), 2023

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