CRYSTAL EYE SERIES 30



Australia's first Extended Detection & Response (XDR) solution and the World's most powerful XDR platform

Our Series 30 XDR security appliance is the ideal solution to defend your small business or branch-office from cyber threats supporting multiple internet connections up to 1Gb/s each with the full range of features enabled and actively protecting your network.

Crystal Eye 30 delivers powerful, flexible protection and combined with our range of integrated services, our rackmount devices are an easy to deploy, easy to manage, effective security solution.

Through Crystal Eye's powerful threat intelligence system, the platform processes over 19-million Indicators of Compromise (IoC) per day using real-time visibility & analytics to enable automated actionable intelligence.

Full Network Control

Complete XDR Platform

Red Piranha

8	Integrated XDR capabilities	4	Network Security Monitoring
C	Automated Actionable Intelligence		Advanced deep-packet inspection and decryption
?	Multi-layered security delivering defence in depth		Instant SOC & embedded SIEM solution
2	Built-In Compliance Feature Set		On-demand PCAP forensic analysis and logging
	Risk Assessment Reports		Gateway application whitelisting
	Vulnerability Scanning	ŧţŧ	Extended log processing, retention & policy management controls

Firewall throughput:	4Gbps	The maximum capacity between two ports of the same bandwidth with no packet loss.
IDPS throughput:	1.4Gbps	The maximum volume of data that can be processed by the Intrusion Detection & Prevention modules with no packet loss.
True Security Throughput (TST):	880Mbps	The lab tested peak load with all security features turned on and processing a typical enterprise network profile: 76% http(s) web browsing, 12% real-time applications (VoIP, Video conferencing) and 12% other traffic types.

SPECIFICATIONS



Processing System Intrusion Prevention System Features Intel Generation 14 Core i5 14500, 14 Core, 5Ghz · 6 managed rule sets, comprising of 72k+ rules updated daily from Z790 Chipset, Socket 1700 the latest threats HTTP/TLS/DNS Logging Actions – Alert, Drop, Reject, Pass Auto IPS Updates from Red Piranha threat intelligence sharing Memory Capacity platform 32GB DDR5 Protocol Anomaly Protection SCADA, Ilot and IoT Aware Networking capacity • VoIP and SIP protocol reporting · Easy tuning in dashboards to reduce false positives 1 x Intel Gb WAN port 1 x RTL8125 2.5Gb WAN port Quad GbE Network Application Filtering Features · Layer 7 (Application) & Layer 8 (User) Control and Visibility Inbuilt Application Category Database Visibility and Controls for HTTPS based micro-apps like Facebook chat, Interfaces 6x USB 3.1 YouTube video upload 2x USB 2.0 **SD WAN Features** Stateful Inspection Firewall Features TCP & UDP Tunnelling Visual Representation of Zones, Rules Authentication – Active Directory, LDAP, RADIUS, Local, SSO (Entra ID), Multiple Security Zones Azure Location-aware and Device-aware Identity-based Access Multi-layered Client Authentication - Certificate, Username/Password, MFA Lightweight SSL VPN Tunnelling Client TCP based Application Access – HTTP, HTTPS, RDP, TELNET, SSH Control Policy Security Policies – IPS, Passive Encryption Control Policy based Source and Destination NAT, Gateway Specific NAT Policy MAC & IP-MAC Filtering Spoof Prevention Bandwidth Management Features · QoS Policies Guaranteed & Burstable bandwidth policy Application & User Identity based Traffic Discovery Gateway Anti-Virus & Anti-Spyware Features SSL Mismatch Detection Data Transfer Report for multiple Gateways Cloaked URL Detection Virus, Worm, Trojan Detection and Removal Networking Features Spyware, Malware, Phishing Protection Scans HTTP, HTTPS, FTP, SMTP/S, POP3, IMAP, IM, SMB, VPN Tunnels Automated Failover/Failback Customised Individual User Scanning · Scan and deliver by file size ΤΔΡ Multiple DHCP Servers support Supports HTTP proxy, Parent proxy with FQDN Dynamic Routing: RIP v1&v2, OSPF, BGP Block by file types Web Filtering Features IPv6 Support: Dual Stack Architecture: Support for IPv4 and IPv6 Protocols IPv6 Route: Static and Source More than 130 categories Auto category updates Exception list Administration & System Management Features IP or hostname based Controls based on URL, Keyword and File type Protocols supported: HTTP, HTTPS · Web-based configuration wizard Role-based Access control · Block malware, Phishing, Pharming URLs · Firmware Upgrades via Web UI Block java Applets, Cookies, Active X, Google Cache pages Data leakage control by blocking HTTP and HTTPS upload Banned phrase list, YouTube for Schools • Web 2.0 compliant UI (HTTPS) **User Authentication Features** Custom Denied Message per Web Category Entra ID Single Sign On (WireGuard) Internal Database SD WAN Support Microsoft Active directory connector Internal active directory server WireGuard with SSO support to integrate with Microsoft Entra ID SDWAN status monitoring Storage System/Optional Extended Storage (max) IPSec VPN for site to site communications Authentication – Active Directory, LDAP, RADIUS System : 1 x 500GB M.2 NVMe Extended : 8TB SSD Multi-layered Client Authentication - Certificate, Username/Password Lightweight SSL VPN Tunnelling Client TCP based Application Access - HTTP, HTTPS, RDP, TELNET, SSH WireGuard SSL VPN Dimensions W x D x H 485mm(w) 505mm(d) 44 mm(h) AI and Automated Actionable Intelligence

- Crystal AI on device Support LLM
- · Al rule matching to detect anomalies in network traffic
- Automatic defence rules from over 24 million IOC's processed daily Machine learning smart detection of network based SSH attacks

End Point Application Whitelisting (CEASR)

- Push comprehensive policies from Crystal Eye appliance to registered
- endpoints
- Easy Device application mapping
 Ability to whitelist known good device Applications from the gateway
- Protect against Zero-day attacks
 Deal with encrypted malicious traffic with one click

Advanced Compliance Features

- · Entra ID integration, policy authoring and compliance enforcement
- Azure AD threat analysis
- Vulnerability Scanning
- DLP Alerting and Blocking

- · Interface types: Alias, Multiport Bridge, LAG (port trunking), VLAN, WWAN,

Weight

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General Details

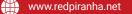
1 x HDMI port, NVMe M.2 Main Storage GEN4 5TB/sec transfer, 6Gb/s SATA 3 extended storage subsystem

802.3az (Energy Efficient Ethernet) support Certifications: FCC, CE

Power Input Voltage

110 VAC/220-240 VAC





🔥 Red Piranha

Voltage spike protection