Series 30 - a medium size desktop security solution, ideal for small to mid-size enterprise environments requiring rack space for a seat count of 45-25.

Australia's first embedded security solution and the worlds most powerful UTM

Through Crystal Eye's powerful threat intelligence system, the platform processes over 14-million indicators of compromise (IOC) per day using real-time visibility & analytics to enable automated actionable intelligence.

The series 30 is an all-in-one security solution that can be deployed to create an affordable multi-layered defence that will deliver a complete Governance Risk & Compliance (GRC) backend system.

Complete UTM Platform

- Next Generation Firewall (NGFW)
- Active Threat Intelligence
- Multi-layered defence that will deliver
- Built-In Compliance Feature Set
- Automated Vulnerability Edge Scanning
- Risk Assesment Reports

Full Network Control

- Network Security Monitoring
- Advanced Deep-Packet Inspection & Decryption
- Instant SOC & Embedded SIEM Solution
- On-Demand PCAP Forensic Analysis & Logging
- Gateway application white listing
- Extended Log Processing, Retention & Policy Management Controls

Processing System

- Intel i5-8400 2.8-4GHz 6 core
- Chipset Z370, Socket 1151
- New 8th Generation CPU, Up to 50 percent faster than 7th Gen

Memory Capacity

Ram: 32GB DDR4

Networking capacity

- 2 x Intel Gb WAN Ports
- 4 x Intel Gb LAN Ports

Interfaces

4x USB 3.1
4x USB 2.0

Stateful Inspection Firewall Features

- Multiple Security Zones
- Location-aware and Device-aware Identity-based Access
- Control Policy
- Security Policies – IPS, Web Filtering, Application Filtering, Anti-virus, Anti-spam and QoS
- Policy based Source and Destination NAT, Gateway Specific NAT Policy
- MAC & IP-MAC Filtering
- Spoof Prevention

Gateway Anti-Virus & Anti-Spyware Features

- SSL Mismatch Detection
- Cloaked URL Detection
- Virus, Worm, Trojan Detection and Removal
- Spyware, Malware, Phishing Protection
- Scans HTTP, HTTPS, FTP, SMTP/S, POP3, IMAP, IM, SMB, VPN Tunnels
- Customised Individual User Scanning
- Scan and deliver by file size
- Block by file types

Gateway Anti-Spam Features

- Inbound and Outbound Scanning
- Real-time Blacklist (RBL), MIME header check
- Filter based on message header, size, sender, recipient
- Subject line tagging
- IP address Black list/White list
- IP reputation-based Spam filtering

Web Filtering Features

- More than 130 categories
- Auto category updates
- Exception list
- IP or hostname based
- Controls based on URL, Keyword and File type
- Protocols supported: HTTP, HTTPS
- Block malware, Phishing, Pharming URLs
- Block java Applets, Cookies, Active X, Google Cache pages
- Data leakage control by blocking HTTP and HTTPS upload
- Banned phrase list, YouTube for Schools
- Custom Denied Message per Web Category

Virtual Private Network Features

- TCP & UDP Tunnelling
- Authentication – Active Directory, LDAP, RADIUS,
- Multi-layered Client Authentication - Certificate, Username/Password
- Lightweight SSL VPN Tunnelling Client
- TCP based Application Access – HTTP, HTTPS, RDP, TELNET, SSH

AI and Automated Actionable Intelligence

- AI rule matching to detect anomalies in network traffic
- Automatic defence rules from over 14 million IOC's processed daily
- Machine learning smart detection of network based SSH attacks

End Point Application Whitelisting

- 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

High Availability Features

- Active-Active
- Active-Passive with state synchronisation

Intrusion Prevention System Features

- 5 managed rule sets, comprising of 30k+ rules updated daily from the latest threats
- HTTP/TLS/DNS Logging
- Actions – Drop, Block, Reject, Pass
- Auto IPS Updates from Red Piranha threat intelligence sharing platform
- Protocol Anomaly Protection
- SCADA Aware
- VoIP and SIP protocol reporting
- Easy tuning in dashboards to reduce false positives

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, YouTube video upload

SD WAN Features

- TCP & UDP Tunnelling
- Authentication – Active Directory, LDAP, RADIUS, Local
- Multi-layered Client Authentication - Certificate, Username/Password
- Lightweight SSL VPN Tunnelling Client
- TCP based Application Access – HTTP, HTTPS, RDP, TELNET, SSH

Bandwidth Management Features

- QoS Policies
- Guaranteed & Burstable bandwidth policy
- Application & User Identity based Traffic Discovery
- Data Transfer Report for multiple Gateways

Networking Features

- Automated Fallover/Failback
- Interface types: Alias, Multisport Bridge, LAG (port trunking), VLAN, WWAN, TAP
- Multiple DHCP Servers support
- Supports HTTP proxy, Parent proxy with FQDN
- Dynamic Routing: RIP v1&v2, OSPF, BGP
- IPv6 Support: Dual Stack Architecture: Support for IPv4 and IPv6 Protocols
- IPv6 Route: Static and Source

Administration & System Management Features

- Web-based configuration wizard
- Role-based Access control
- Firmware Upgrades via Web UI
- Web 2.0 compliant UI (HTTPS)

User Authentication Features

- Internal Database
- Microsoft Active directory connector
- Internal active directory server

Hard Drives and Back Up Storage Capacity

- 1 x 120GB SSD SATA 2.5inch Fast System Drive included

Dimensions

H x W x D	19 inch x 54cm (21 inch) deep x 1U
Weight	12Kg

General Details

1 x M.2 slot 32Gb/sec or SATA
HDMI Display Port
4 x USB 3.1, 2 x USB 2.0 (rear), 2 x USB 2.0 (front)
6 x SATA 3 6Gb/s, RAID 0 1 5 10
Internal power supply, Voltage spike protection
Certifications: FCC, CE

Other add-on options

Wireless Module for WIFI Application

Power

Input Voltage	110 VAC/220-240 VAC