

'Crystal Eye 5.0' Single Vendor SASE



Australian Government
Department of Foreign Affairs and Trade



**Defence Industry
Security Program**



CRYSTAL EYE
SECURE EDGE

**INTEL® NETWORK
BUILDERS PARTNER**

ACCELERATING NETWORK TRANSFORMATION
FOR A CLOUD NATIVE FUTURE

intel.

Red Piranha



Red Piranha is an ISO27001, ISO9001 and CREST-Certified Australian- founded Global Cybersecurity Company, officially part of ‘Team Defence Australia’.

World-Class award-winning technology and Global Security Operations Centers, Red Piranha is a leading global contributor to the Cyber Threat Alliance.



**CYBER
THREAT
ALLIANCE**



ISO 27001:2013 Certified Cert.No.: 781489



ISO 9001:2015 Certified Cert. No.: 703236

The Cybersecurity Journey



Cybersecurity is cyclical in nature, typically involving multiple consultants, services, vendors, products, hefty price tags and siloed in nature.



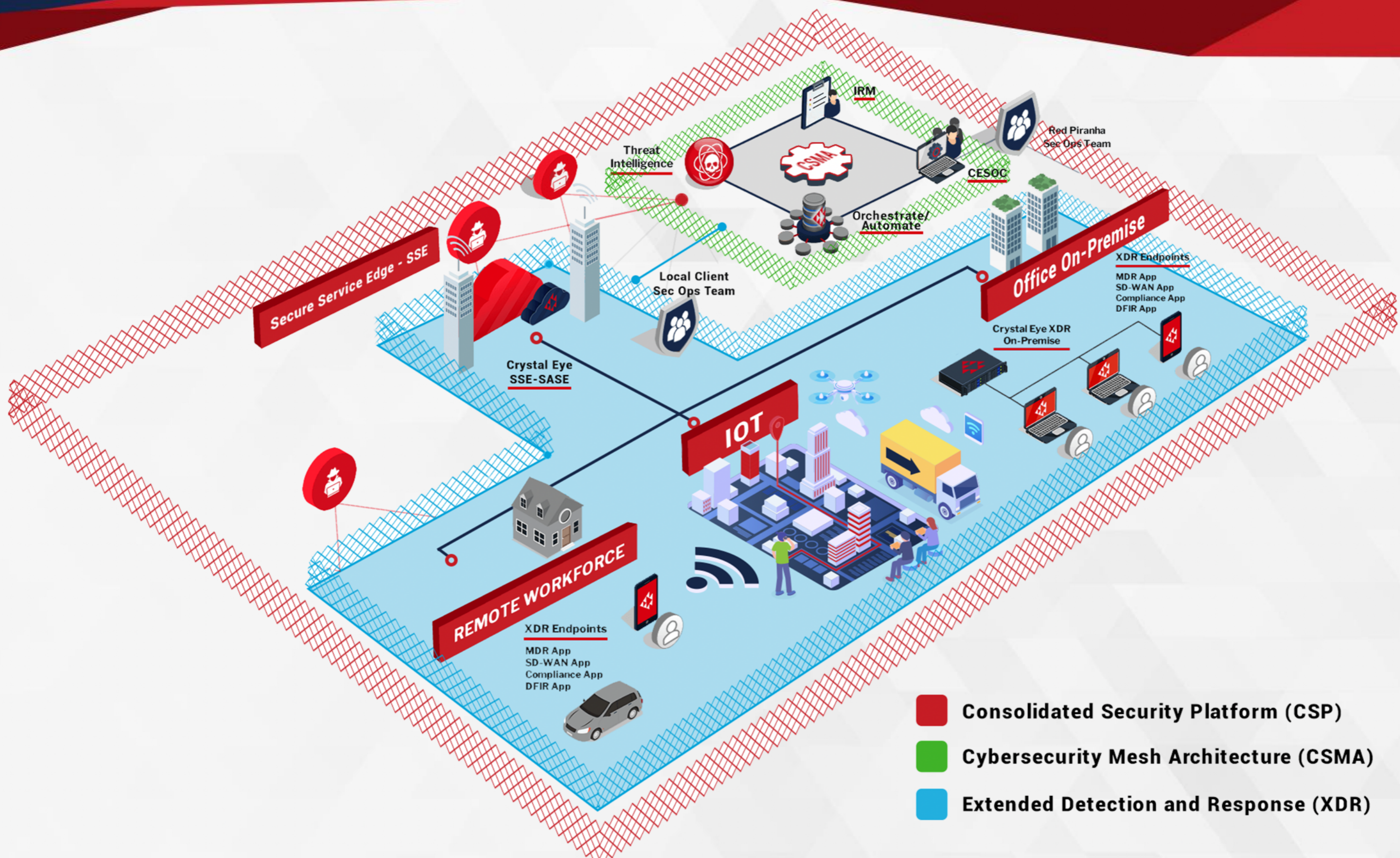
Red Piranha approaches the journey at all stages, with holistic solutions. Whether starting at Advisory, launching into Security Services, or deploying our Crystal Eye platform – saving time, money and resources.



Crystal Eye - Security Without Compromise



Crystal Eye 5.0 – Security, without Compromise

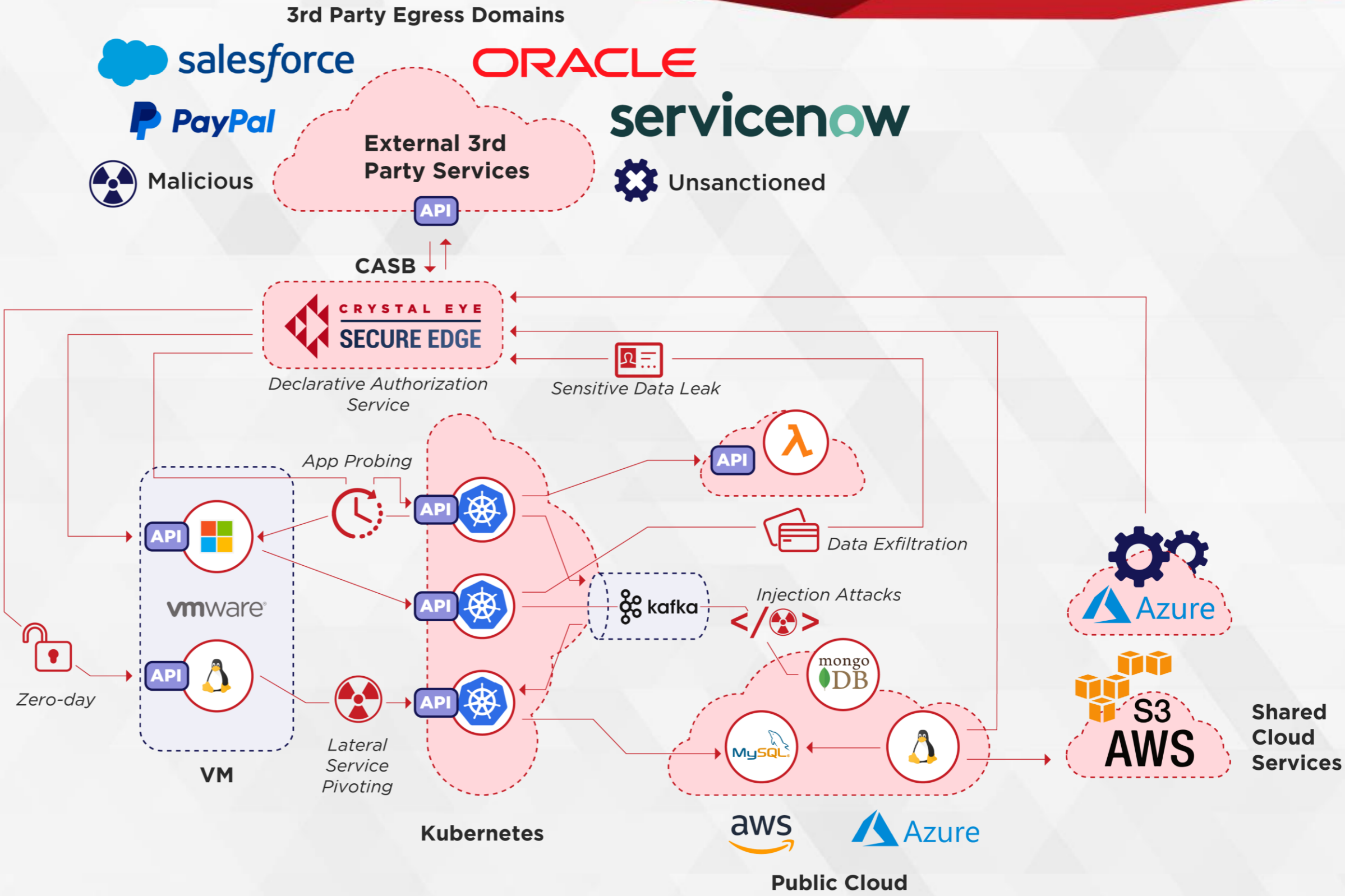


-  Consolidated Security Platform (CSP)
-  Cybersecurity Mesh Architecture (CSMA)
-  Extended Detection and Response (XDR)

Cloud Native Risks



- Authorization happens everywhere in the cloud
- Multiple stakeholders in the organisation
- Microservice management becomes complex at scale



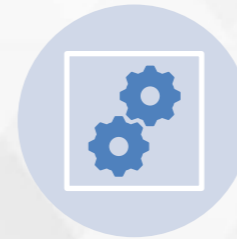
Crystal Eye – Borderless Firewalling



Implement a Declarative Authorisation Service - DAS



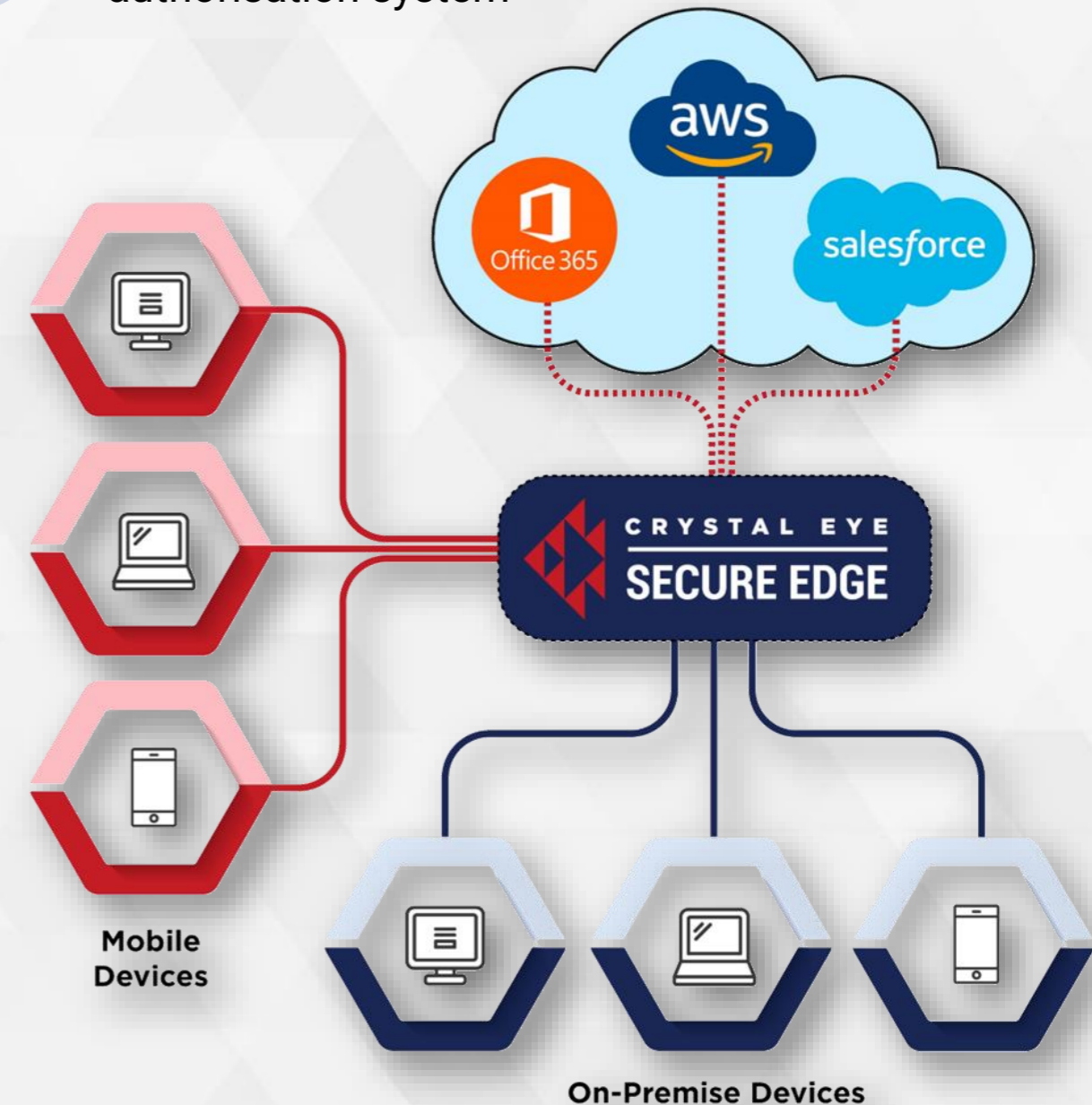
Best of class TDIR to meet the challenge of the ever-evolving threat landscape



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

People worried about quantum computing & capture-now-decrypt-later attacks.

Yeah that's cool, but you might wanna check those unencrypted Azure blobs your team just attached to the public web app first.



Crystal Eye Cloud Access Security Broker

Deploy Anywhere!



- Red Piranha's New Global POP'S
- Scale Security, with Human Machine Teaming
- Deploy Hybrid Cloud Protection On Demand
- Protect workloads and staff with Zero Trust
- Deploy with assurance, with a security partner you can trust
- Lower TCO with disruptive pricing models



Crystal Eye Secure Edge SE100.20 Red Piranha Cloud
4 Cores, 16GB RAM, 5TB Bandwidth, 384GB Storage USD\$290/month

Crystal Eye Secure Edge SE100.30 Red Piranha Cloud
8 Cores, 32GB RAM, 7TB Bandwidth, 512GB Storage USD\$390/month

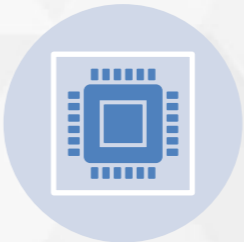
Security First SASE, For Partners



Crystal Eye SE101 -
Developed in
collaboration with Intel



Dedicated Hardware
Control plane , utilizing
Intel NetSec Accelerator
Reference Design



Up to 2.4 GBPS Security
Scanning Throughput*



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



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

INTEL® NETWORK BUILDERS
PARTNER
A Global Ecosystem Driving the Next Wave
of Digital Innovation in the Network
networkbuilders.intel.com




Technical Specifications – Crystal Eye SE101

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

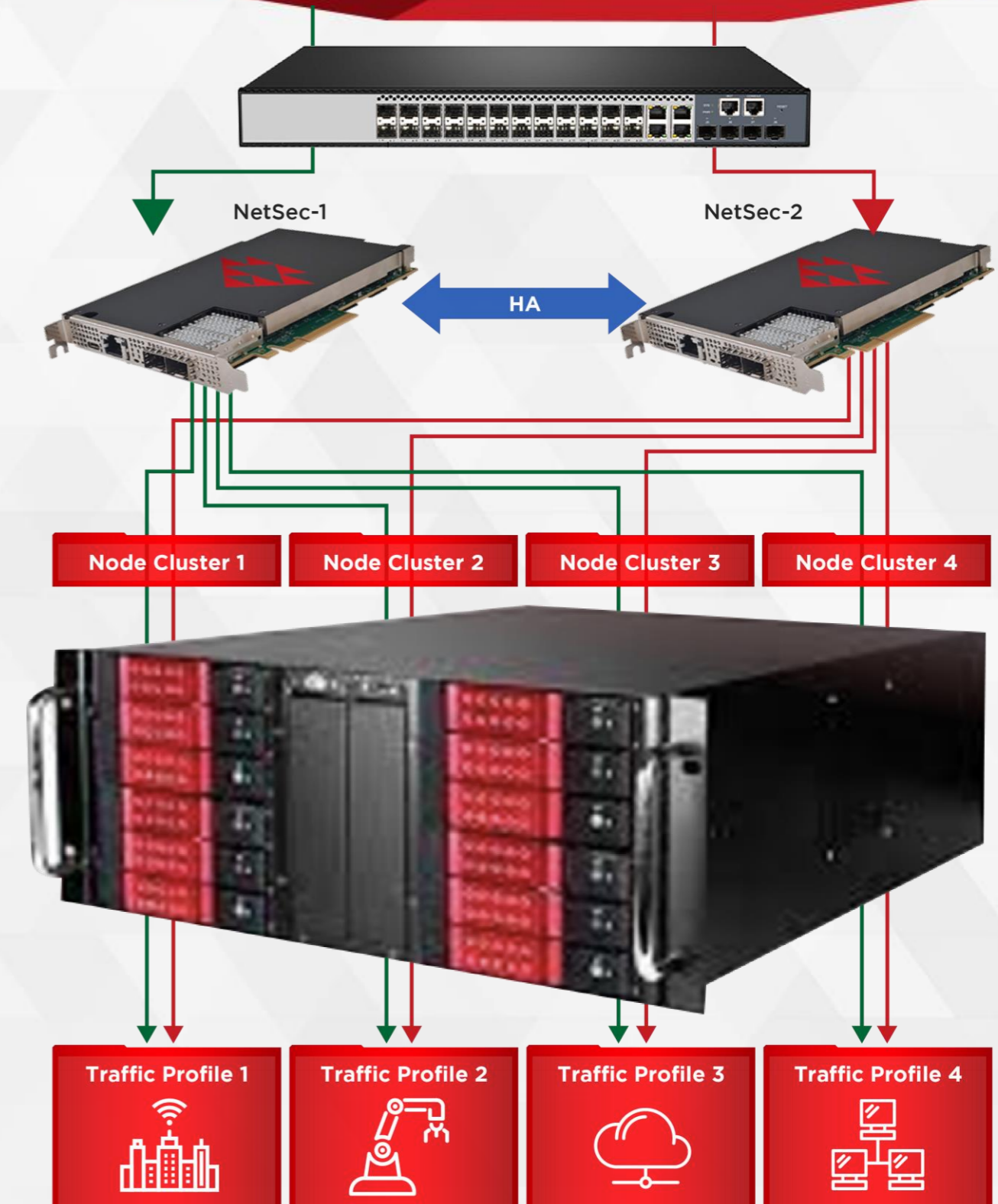
*1GPBS TST - Early Benchmark testing

**There are specific requirements for cooling.

Crystal Eye Series 100



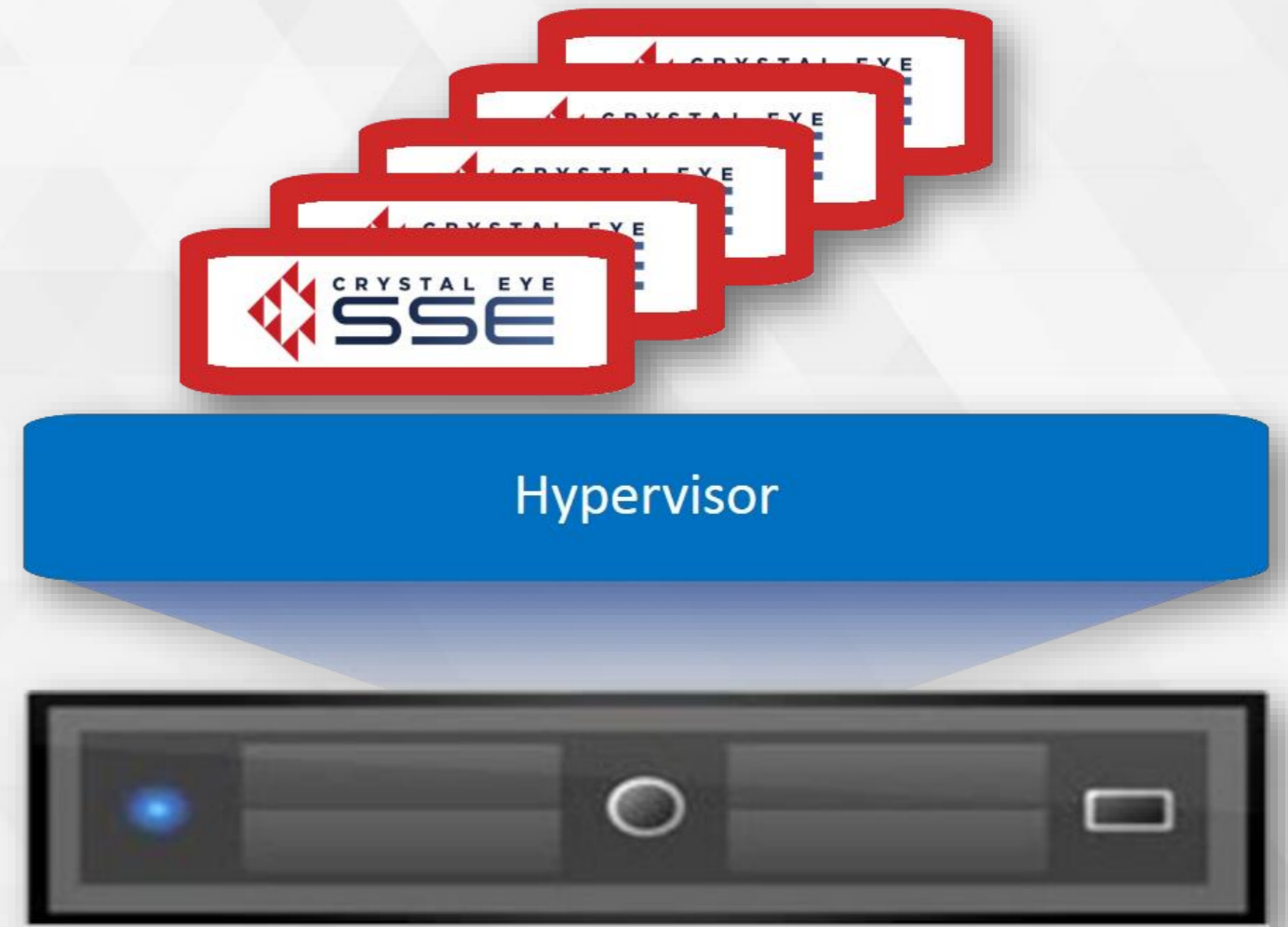
- Ready to scale, module design to build and deploy past 100GB, for large scale traffic monitoring
- Customizable adapter and node controllers, can be configured to manage traffic across node or port-to-port
- Configurable for DOS protection profiling
- Custom proxy profiles for increased TLS interception 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



Deploy In Your Private Cloud

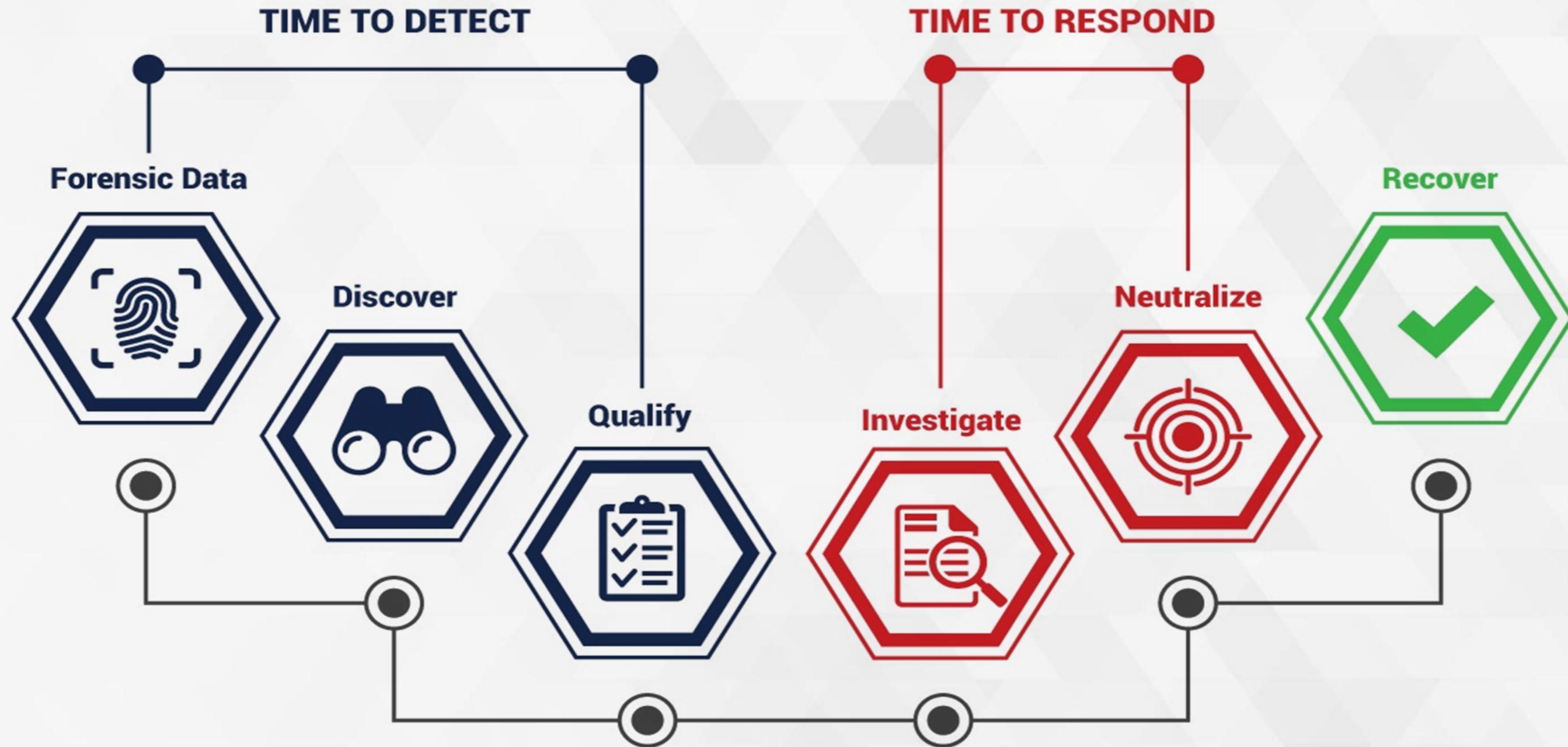


- 100Mbps True Security Throughput Virtual options for partners
- Ready to scale security for multitenant for increased MSSP revenues
- Market your POP in our Marketplace
- No specialized hardware purchase
- Deploy in your infrastructure
- Protect end users with SWG, NGFW and managed TDIR
- Receive design assistance for provisioning 100mb or 1gb tenancy



Product Show and Tell!

Embedding Detection and Response Into Critical Infra



Red Piranha's Managed Detection & Response

- ✓ Retainer-free Incident Response from Official Team Defence Australia partner
- ✓ IR ready Data Retention when you need it.
- ✓ Detect all known malware families and APT's, CnC's with Advanced NDR solution
- ✓ Managed Threat and Risk updates for Increased visibility
- ✓ Integrated World Class Threat Intelligence for alert confidence.
- ✓ Human-machine teaming for rapid incident response & alert prioritization.
- ✓ Integrated Vulnerability Management
- ✓ Integrated Attack Surface Reduction, Secure Web Gateway, Azure AD monitoring.
- ✓ Advanced heuristics and ML anomaly detection.
- ✓ Integrated Continuous Threat Exposure and Compliance programs.



Device Layer Protection Windows, MAC OS, Linux, Android & iOS

- ✓ Endpoint Security
- ✓ Endpoint ANTI-Malware (LiveGuard Advanced)
- ✓ Vulnerability Shield
- ✓ Endpoint Full Disk Encryption
- ✓ Block unauthorized devices (CDs/DVDs and USBs)

Distributed Service Layer Protection Windows, Linux, Domino, Office365

- ✓ Endpoint File & File Server Security
- ✓ Mail Security- Anti spam, malware, phishing etc.
- ✓ Cloud Office365 Security
- ✓ Web Control

You're not alone, True Partnership!



Security Operations CESOC

Continuous Threat Exposure
Management - CTEM

Defence Collaboration,
Trusted Partner

World-leading Threat Intelligence



Security Certification
Training Platform

Vulnerability management

Increased Revenue for your
Business without the risk!

Questions