

# Red Piranha Introduces AI-Driven Wi-Fi 7 and 5G Solutions to the Crystal Eye Ecosystem

*Red Piranha unveils new connectivity solutions as part of the Crystal Eye 6.0 ecosystem: the 4x4x4 AI-Powered Wi-Fi 7 Access Point and the FWA 5G Outdoor CPE.*

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EINPresswire.com/ -- Red Piranha, Australia's leading developer and manufacturer of advanced cybersecurity solutions, has released Crystal Eye 6.0 with new high-

performance connectivity solutions as part of the Crystal Eye 6.0 ecosystem: the 4x4x4 AI-Powered Wi-Fi 7 Access Point and the FWA 5G Outdoor CPE. Revealed at the company's December global partner launch event last week, the new devices are designed to deliver secure, high-speed connectivity across enterprise, industrial, and remote environments.

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Connectivity is central to security & operations. With AI-powered Wi-Fi 7 & rugged outdoor 5G, Crystal Eye enables secure, high-performance networking where traditional infrastructure cannot operate.”

*Adam Bennett, CEO, Red Piranha*



Red Piranha's new AI-Driven Wi-Fi 7 and 5G Solutions

Adam Bennett (CEO), George Boulis (Sales General Manager), and Zayd Bhyat (Product Manager) demonstrated how the new Wi-Fi 7 and 5G solutions extend Crystal Eye beyond security appliances into next-generation network infrastructure.

The 4x4x4 AI-Powered Wi-Fi 7 Access Point delivers:

1. Tri-band Wi-Fi 7 with 4x4 antennas on each band
2. Multi-gigabit throughput with ultra-low latency
3. AI-driven optimisation for coverage, interference management, and load balancing
4. High-density performance for enterprise, industrial, and remote deployments
5. Seamless integration with the Crystal Eye Threat Detection, Investigation and Response (TDIR) for visibility and control

Designed for environments where performance and reliability are critical, the Wi-Fi 7 access point is ideal for high-density enterprise networks, industrial sites, and remote operations that require consistent, high-capacity wireless connectivity.

The FWA 5G Outdoor CPE delivers:

1. High-speed 5G connectivity where fibre is unavailable or impractical
2. Ruggedised, weatherproof construction for harsh outdoor environments
3. Stable and reliable connectivity for remote and rugged sites
4. Flexible use as a primary or backup WAN connection
5. Support for mining, agriculture, temporary sites, and field deployments

At the Crystal Eye 6.0 launch, Red Piranha also highlighted partner enhancements, including 15% commissions, premium discounts of up to 30%, and the upcoming Network Engineering Credit Program, scheduled for Q1 2026. New hardware platforms were also featured, extending performance and deployment options across tactical, industrial, and remote environments.

Crystal Eye 6.0 also includes:

1. Deployment Modes for faster, accurate, use-case-specific setup.
2. Stronger behavioural analytics to detect advanced and covert threats.
3. Mandatory High Availability redundancy with manual failover control.
4. SNMPv2c monitoring across distributed and multi-site environments.
5. Bridge interface support for transparent inline deployment.
6. Expanded Declarative Authorisation Service with Kubernetes integration.
7. Enhanced Secure Web Gateway with improved CASB, ML-driven detection, and DNS tunnelling defence.
8. CMDB and Risk Register upgrades within Orchestrate for asset and risk visibility.



4x4x4 AI-Powered Wi-Fi 7 Access Point



FWA 5G Outdoor CPE

## 9. Post Quantum SDWAN connectivity.

Together, the new Wi-Fi 7 access point and outdoor 5G CPE reinforce Red Piranha's strategy to deliver a unified, secure networking and threat protection platform that scales from enterprise campuses to industrial sites and remote field operations.

To learn more about Crystal Eye and our extensive range of cybersecurity solutions, please visit [redpiranha.net](https://redpiranha.net).

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