Sovereign Defence Cyber Capability

Australian-owned Cyber, AI and Tactical Edge Technology for Defence and Sovereign Supply Chains

DEFENCE CAPABILITY

- Crystal Eye® Defence Platform for sovereign cyber defence operations
- Tactical Edge Networking with Post-Quantum Cryptography-ready SD-WAN for contested environments
- Secure AI processing for Defence operations
- Threat Intelligence, Security Analytics and Cyber Situational Awareness
- Breach and Attack Simulation and Offensive Cyber Capability Assessment
- Defence Systems Integration, Security Architecture and Secure-by-Design Engineering
- Crystal Eye E-Discovery Platform (CEDEP) for deployable tactical cyber and digital forensics operations. TRL3 Prototype Ready.

DEFENCE SUPPLY CHAIN - DISP

- DISP Member with NV1 Security Clearance
- DISP Readiness, Uplift and Compliance Support
- Supply Chain and Third-Party Cyber Assurance
- ISO/IEC 27001:2022 and ISO 9001:2015 Certified
- CMMC 2.0 and Defence Compliance Support

Key Customers

Engine Protection Equipment | Stahl Metall | Dobbie | Franmarine | Dongara Marine

OUTCOMES

Mission critical cyber resilience	Secure manufacturing and operational environments	Protection of OT, ICT, industrial systems and sovereign data	Continuous security monitoring and threat visibility	Improved Defence Compliance posture

Defence Engagement

DSTG - Successful Deployment of Prototype TRL4 in-field Digital Forensics units
Western Dawn - 3 years participation
UWA - Security War Games Participation
SRI - Security War Games Participation
UNSW - AI Defence Asset Management Research

WHY RED PIRANHA

- Sovereign technology developed and supported locally
- Trusted by Defence, Government and Critical Infrastructure organisations
- Proven support for Defence Prime contractors
- Defence-grade Secure-by-Design engineering
- End-to-end cyber capability from architecture to operations
- Australian R&D with academia and Defence collaboration
- Secure AI infrastructure for sovereign workloads

Partners and Research

Strategic Partners	Research & Workforce
Intel | Red Hat | Cyber Threat Alliance | OISF	ECU | North Metro TAFE | South Metro TAFE | Deakin University

ISO/IEC 27001:2022 Certified Cert. No.: 781489

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info@redpiranha.net +61 8 6365 0450 redpiranha.net