consunet®

VISION

To build the cyber and spectrum security future

MISSION

For over 25 years, Consunet has grown as a sovereign enterprise, delivering leading and trusted cyber and spectrum security solutions with agility, precision, and purpose—protecting what matters most and safeguarding our national interests. Our expertise empower us to shape the future of cyber and spectrum security—both in Australia and internationally.

Our mission is to grow our capability to solve our customers' most complex problems with speed, efficiency and reliability.

View our
Capability Statement

www.consunet.com.au

Products

EMBM
Electromagnetic Battle Management

- **Situational Awareness:** Advanced EMS software supporting battlespace awareness and rapid, informed decision-making.
- **Survivability:** EMS visualisation, conflict analysis, modelling, simulation, and execution, accelerating mission planning and maximising capability effects.
- **Signals of Interest:** Extract and exploit signals for intelligence and advantage.
- **Dynamic EW:** Force level data integration enhancing situational awareness and C2.
- **Flexible Open Architecture:** Scalable platform, enabling rapid deployment and adaptation.

Logistics

- **Authoritative Data Provision:** Trusted, authoritative data enabling accurate planning and decision-making.
- **Data-Centric Software Solutions:** Architecture that simplifies and enhances planning and decision advantage.
- **Logistics Planning Support:** Support for sustainment and distribution, enhancing readiness and resilience.

DUST
Distributed aUtonomous Spectrum managemenT

- **Spectrum Manoeuvre:** Spectrum manoeuvre and C4ISR operations in congested, contested and complex EMOE.
- **Spectrum Availability:** Real-time spectrum allocation enhancing mission resilience and network survivability.
- **Trusted Spectrum Trading:** Secure reassignment of spectrum to optimise utilisation.
- **Spectrum Simulation:** Model system performance at city-scale, reducing deployment risk.
- **Spectrum Forecasting:** AI/ML spectrum usage predictions, adapting to evolving EMS.
- **Anomaly Detection:** Monitor and detect anomalous or adversarial spectrum activity.

Cyber and DevSecOps

- **Speed to Capability:** Rapid, secure software delivery.
- **Collaboration and Productivity:** Cloud-native technologies and open standards.
- **Accreditation and Security:** Accredited Information Age Capability Factory using physical, virtual, containerised, and hybrid environments.

Key Customers

- Australian Department of Defence
- Defence Prime Contractors
- Allied Defence Organisations
- National Security and Intelligence Agencies
- Federal and State Government

Key Markets

- National Defence and Security
- Australian Defence Industry
- Commercial Spectrum operations; including space and wireless telecommunications
- International Defence Exports

Differentiators

- Sovereign Capability and Australian Industry Capability
- Export Readiness and Global Interoperability
- Trusted Delivery Partner
- Workforce Excellence and Veteran Engagement
- Secure AI and Emerging Tech Leadership

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