



Defence Capability Statement

About Us

Founded in 2003, Dedicated Systems Australia is a leading supplier of **Embedded System Software and COTS Hardware** in Australia and New Zealand.

Our unwavering dedication to excellence and security fuels our mission: delivering resilient solutions for Defence and critical industries. Collaborating closely with our customers, we tackle the complexities of innovation, seamless integration, and long-term sustainability of technology often deployed in demanding environments.

Our commitment to excellence and security is reinforced by our team of seasoned and proficient engineers. They collaborate closely with customers to minimise risk, optimise total cost of ownership, and achieve superior outcomes.

Core Capabilities

1. Cybersecurity Solutions:

- We support the implementation of state-of-the-art cybersecurity solutions and communication.
- Our solutions enhance secure communication channels, threat detection, and incident response.

2. Embedded System Solutions:

- We are leaders in providing cutting-edge embedded system software, firmware, and hardware solutions.
- We specialise in designing and delivering tailored solutions ensuring robustness and resilience to meet the unique requirements of Defence applications.

3. Supply Chain Security:

- We adhere to DISP requirements, safeguarding the integrity of the Defence supply chain.
- Regular security audits and risk assessments are integral to our practices.
- We are ISO 9001 accredited.

4. Systems Integration:

- Expertise integrating building blocks into larger Defence frameworks.
- Capability to provide end-to-end solutions, encompassing software, firmware, and hardware components for a cohesive and optimised Defence system.

5. Ruggedised Hardware Solutions:

- Supplier of ruggedised hardware for military applications, ensuring reliability in harsh environments.
- Tailored solutions for land, sea, and air platforms to meet the diverse needs of Defence operations.

Skill Sets

1. **Embedded System Engineering:**
 - Highly skilled team with expertise in the design, development, and optimisation of embedded systems.
2. **Systems Integration Specialists:**
 - Proficient in integrating complex embedded systems into a unified Defence architecture.
3. **Customization and Tailoring:**
 - Ability to customise solutions to meet specific Defence requirements, ensuring optimal performance and functionality.
4. **Project Management:**
 - Proven ability to manage Defence projects from conception to delivery, often in an environment involving stringent timelines and budget constraints.

Key Achievements

1. Supplied RTI for middleware in the JORN upgrade project.
2. Empowered Defence integrators by facilitating product development through strategic supply and expert consulting.
3. Enhancing platform longevity through obsolescence management and strategic upgrades.
4. Leveraging DDS for software aspects of the GVA.
5. Enhanced Australia's Defence capabilities by supplying cutting-edge cybersecurity products.
6. Enabling Defence research by providing strategic product offerings and expert consultancy.

Quality Assurance

At Dedicated Systems Australia, we maintain consistent commitment to excellence across all facets of our operations. Our quality management systems align rigorously with globally recognized standards, guaranteeing the dependability and effectiveness of our embedded system solutions.

Contact Information

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