Established multi-discipline teams of professionals, co-ordinated across multiple sites consisting of software engineers, system architects, test engineers and agile project managers

Software Development centred around our Agile processes enables Thales to deliver reliable solutions which meet evolving customer needs

Ability to deliver complex and robust software systems for military and civilian customers

Highly skilled with a team average of over 10 years experience backed by long-term relationships with local Universities to provide fresh perspectives and supply graduate engineer candidates supporting our enduring capability.

SECURE INFORMATION SYSTEMS

SOFTWARE DEVELOPMENT CAPABILITY

Software Solutions and Specialist Integration Team
From web and mobile applications to integrated vehicle systems and complex enterprise class information management systems, Thales has the capability and experience to ensure that solutions are delivered to customer expectations. Our Software Development Team uses specialised distributed tools and processes to work collaboratively across sites in Australia and worldwide.

SOFTWARE EVERYWHERE
Software is a differentiator. Solution relevance is preserved through freedom of adaptability. Software enables ease of solution updates when coupled with software-enabled devices. Thales developed software has been deployed on a variety of platforms, from cloud infrastructure to small form factor embedded systems and everything in between.

CURRENT TECHNOLOGY EXPERIENCE
The Software Development Team maintains Subject Matter Experts (SMEs) including but not limited to the following technologies:

- Java & .NET
- Web Frameworks (AngularJS, React.js)
- UX / HMI Design & Development
- Mobile (Apple/Android)
- Databases (NoSQL, SQL Server)
- Integration (pentaho, Spring)
- Access Control (Kerberos, Active Directory).

Our team continues to grow and explore emerging technologies through research and development, structured learning and University engagement.

PROVEN TRACK RECORD
Thales has extensive experience solving complex software problems whilst accommodating often unique customer constraints.

Previous projects include:

- Vehicle Integral Computing Systems (ICS)
- Wyvern Information Management System
- Major Accident Risk Management (MARM)
- Vehicle Health & Usage Monitoring System (VHUMS)
- G20 Identification Verification & Confirmation Security
- Treasury Finance System
- Woolworths Security Camera Monitoring System.

MODERN MINDSET
Thales Software Development teams use Agile and Lean methodologies to deliver innovative solutions to end users. Our Agile culture, processes and procedures are integrated with the Thales Quality Management System (QMS) via the Chorus 2.0 framework. Agile processes give transparency through incremental software delivery and customer engagement. Our ISO9001 certification and mature practices ensure a responsive capability whilst guaranteeing consistent delivery of high quality product ready for operational use.

SOFTWARE EXPERTS: Specialists where non-typical solutions are required to address challenges not met by mainstream technologies or suppliers.

PROBLEM SOLVERS: Experienced team who take pride making technology work for you. Reliable outcomes so you remain a step ahead of the competition.

FLEXIBILITY: Flexible for end-users, while adhering to stringent engineering methods and working within fixed-price contracting environments.

PROFESSIONAL: Certainty of outcomes from staged delivery, regular progress reviews and innovation embedded in our delivery culture.