

Domo Tactical Communications (DTC), is a technology provider for high bandwidth wireless communication with a specialised capability in MIMO Mesh networks.

DTC brings complementary capabilities to Codan's existing tactical communications solution. Combining our engineering capabilities to also bring a unique sovereign MANET IP Mesh capability to a diverse global customer base with a deliberate focus on "Five Eyes" Militaries.

Discriminators

- SOVEREIGN CAPABILITY - 100% AUSTRALIAN OWNED
- IN-HOUSE ENGINEERING - QUICK RESOLUTION TO PROBLEMS
- 30+ YEARS RF EXPERIENCE - STABILITY
- OWNERS OF CORE IP
- NON - ITAR
- INTERFERENCE AVOIDANCE SCHEME (IAS)
- LOW LATENCY PERFORMANCE
- INTELLIGENT ROUTING OPTIMISES - LOW PROBABILITY OF INTERCEPT AND DETECTION
- AGILE MANUFACTURING AND SUPPLY CHAIN
- UNIQUE WAVEFORM AND MESH TOKEN PASSING
- WIDE RANGE OF FORM FACTORS TO SUIT MULTIPLE APPLICATIONS

Capabilities

- MANET IP Mesh design and manufacturing delivering capability for military command and control communications such as:
- Dismounted Soldier Software Defined Radio capabilities for:
 - Assault / SWAT Teams
 - Convoy Protection
 - Covert Ops
 - Combat Teams
 - Sniper / Spotter Teams
 - Maritime Interdiction Operations (MIOPS)
 - Vessel Board Search and Seizure (VBSS)
 - Ship to shore amphibious operations
 - Native Cursor-on-Target (CoT)
- Unmanned platform (UxV) IP Mesh Data links for:
 - Unmanned Ground Vehicle (UGV)
 - Explosive Ordnance Disposal Robots (EOD Robotics)
 - Remote Weapon Station (RWS)
 - Robotic wheeled 'MULE' resupply
 - Unmanned Surface Vehicle (USV) for Mine Counter Measure (MCM), Force protection, Resupply

- Unmanned Aerial Vehicle (UAV) for multiple applications including loitering munitions, swarming drones, tactical rebro and range extension on various platform sizes:

- Nano Unmanned Aerial System (Nano UAS)
- Small Unmanned Aerial System (SUAS)
- Medium-Altitude Long-Endurance (MALE)
- High-Altitude Psuedo Satellite (HAPS)

- Covert Surveillance design and manufacturing delivering capability for Law Enforcement and Military Intelligence agencies:

- RF and IP Enabled surveillance
- Video and audio covert recording
- Video and audio body worn surveillance
- Video and audio remote concealed surveillance

- Asset tracking and protection capability for Law Enforcement Agencies, Military and Intelligence organisations

- State of the art unified tracking system architecture, and solutions that shall enable multiple device missions and technologies to seamlessly exist within a single framework

Certifications and Accreditations



Key Customers



Key Partners



Key Projects



US DOD IVAS program, delivering Augmented Reality capability to the US Army training program.



UK AWE Army Warfighting experiment delivering multiple capabilities for evaluation of multiple platforms.



C4 EDGE program delivering a concept demonstration of a sovereign battlegroup and below C4 capability to the Australian Army.