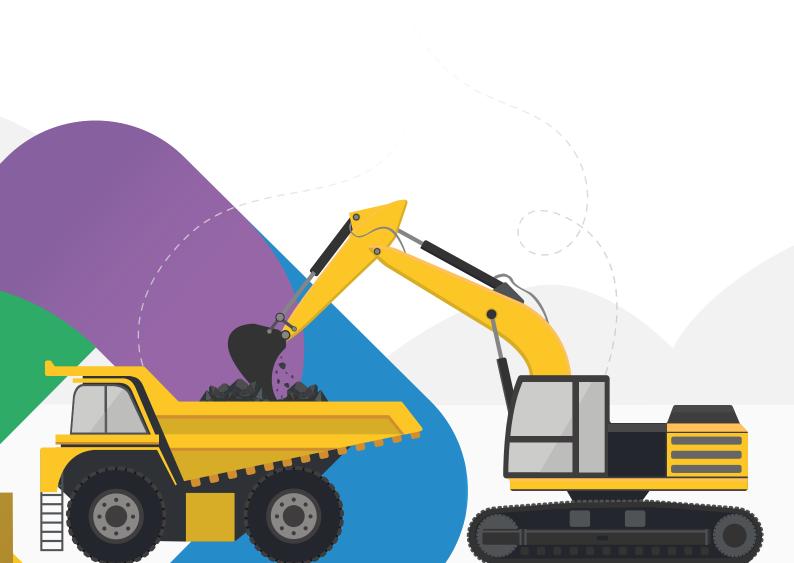# Capability Statement

Heavy & Specialized Vehicles

- **Experts at in-vehicle technology solutions for heavy and specialized vehicles.**

  We have experience across a broad range of industry sectors and makes and models of vehicles.

  Sectors: Construction, Mining, Emergency Services, Materials Handling, Transport, Waste.
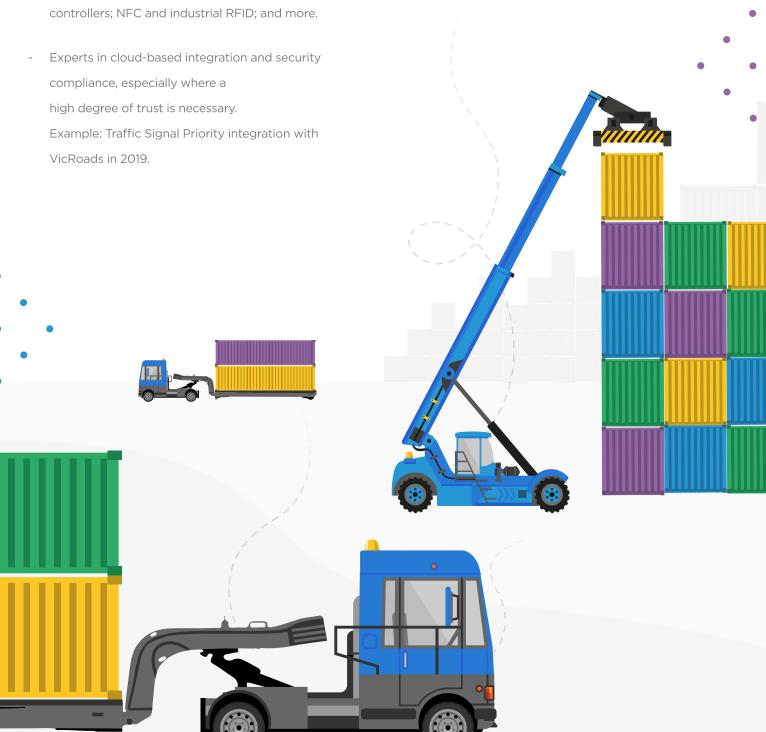
  Vehicles: Prime Mover, Ambulance, Waste Truck, Reach Stacker, Forklift, Yard Tractor, Dump Truck, Excavator.

- Experts at in-vehicle integration, with experience in: load scale; J1939, OBD2 and proprietary CANbus; OEM controllers; NFC and industrial RFID; and more.

- Experts in cloud-based integration and security compliance, especially where a high degree of trust is necessary.
  Example: Traffic Signal Priority integration with VicRoads in 2019.

- **Experts at data acquisition and real-time edge processing.**

  We acquire and collate data from numerous sources in real time, and can use that information for:

  - In-vehicle automation
  - Exception monitoring where we can send immediate alerts by email or SMS
  - Delivery of simple or complex data to the cloud that is ready to use

- Our unique architecture is world leading, highly flexible and makes it easy to deliver customised solutions.

  • Extensive cloud based configuration minimizes bespoke development

  • Modular app style development of customer or industry functionality allows for rapid and stable deployment.

- For many organisations, software development is considerably daunting. We understand that. Sprightly are experts in software development – solutions that are elegant, reliable, efficient and secure.

- Our security is best of breed in all areas:

  • We encrypt all data held on the vehicle.

  • All data is transferred using encrypted protocols like HTTPS (RSA 2048 bit SSL) and WPA2.

  • All Personally Identifiable Information (PII) is encrypted at rest.

  • The Sprightly portal use two factor authentication.

  • Our cloud systems are hosted by Microsoft Azure which ensures industry leading security.

- Experts in highly stable and reliable solutions. We understand the trust put in us by our customers. We use unit tests extensively to verify the quality of the code we deploy. Our in-vehicle software alone has tens of thousands of code checks.

- Experts in cloud. Whether it be storage, messaging, integration or website – this is what we do.

sprightly.com.au

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