



We take the operational technology off your plate and hand it back working. What is worth buying, what it will actually do on your ground, holding the vendors to what they signed, and staying on it until your people can run it without us.

What we are hired to do

OT leadership cover

Senior ownership of the operational technology for a site that has nobody whose only job is the OT call. We own the roadmap, sit across vendor selection and hold the decisions that need someone unconflicted.

YOU GET an OT roadmap, a decisions record, and vendor scorecards you can act on.

Vendor and contract review

Before you sign, or while a program is drifting. We read the agreement against what your site actually needs, find the seams nobody is accountable for, and tell you what to change.

YOU GET a seam register: what each party is accountable for in writing, and the clauses that need to move.

Making the OT deliver

Oversight of an implementation from decision to daily use. Integration across equipment and systems that were never designed to talk, the data quality that decides whether any of it pays, and the handover to the people who run it.

YOU GET the integration design, verified data your reporting can stand on, and your operators trained to run it without us.

Critical systems support

Cover for the operational technology your site runs on and has nobody to hold: comms and radio, telemetry, fleet management, control systems. Availability through incidents, upgrades and change, not just at handover.

YOU GET a supported system, a fault and escalation path that works at 3am, and the vendors held to their obligations.

Comms and RF planning

Network and radio coverage designed against your real terrain rather than an office floor plan, using our own planning tool built for open-cut ground.

YOU GET a coverage design with the dead zones found before a bracket is mounted.

Autonomy readiness

An independent read before you commit, or a recovery position if a program has stalled. What the system will actually do on your site, what the operation has to be ready for, and what is missing.

YOU GET a readiness assessment against your site conditions, with the gates and what is not ready yet.



| Where we have done it

Autonomous haulage at fleet scale

Western Australian iron ore, producing operation

Our people held engineering ownership of the offboard systems behind **120 autonomous road trains** and **50 light vehicles**, across five separate equipment platforms made to run as one system. Production, not a trial. The hard part was never a single machine; it was making equipment from different makers, and the systems behind them, behave as one fleet and stay that way.

A fleet management system that actually paid

Western Australian gold, underground and surface

Our people owned the implementation end to end: install and configuration, the vendor held to training, fault diagnostics and upgrades, and the data quality corrected until short interval control could be run off it. Dispatch and operators were trained to own it afterwards. The install is the easy half; the data and the people are what decide whether a system earns its cost.

Keeping critical systems available

Pilbara iron ore, major producer

Our people ran continual availability of digital radio and wireless telemetry, and support across fleet management, autonomous haulage and autonomous drill systems. Proactive monitoring and event management through incidents, upgrades and change, working with site operations rather than around them.

Site-wide operational technology lead

Western Australian lithium, producing operation

Our people led all new operational technology on the site: surface voice communications and wireless telemetry upgraded, a ground support safety pilot run, and the integration, documentation and training built around it. Including the call to fix a failing precision GPS foundation before hanging a wireless mesh and a second antenna off the same machines. If a part is not earning its place, it does not go on.

| Why us

Independence you can check, not a claim

We sell no hardware and hold no reseller agreements, so there is no second revenue line in any recommendation we make. We are paid by the operation and only by the operation, the fee is visible in the engagement letter, and every engagement carries a defined exit in its scope. We charge to tell you what you need, then you buy it from whoever you want, and where the cheaper option is the right one that is what we will say.