

# Quad Chart

## Product

- Self loading / unloading capable of supporting high capacity communications, radar, or other technology payloads requiring a stable 16m retracting tower.
- Robotic, Fully autonomous, self powered (solar) high levels of redundancy.
- Can be remotely operated and left operating for up to 12 months between services.

## Key Customers (targeted)

- Defence Sector – Global Defence Departments
- Resource Sector including Iron Ore, Coal
- Autonomous Mining Technology providers
- State and Federal Emergency Services

## Key Partners (Cyber Security)

- University of WA.
- Murdoch University.
- Defence Science Centre (W.A.)

## Capabilities

- Mobile infrastructure product design
- Power systems (Solar, Generator, Battery, power conversion)
- Digital communications systems
- Hydraulic systems
- Air-conditioning and environment control systems
- Remote control telemetry systems: O.T. Cyber security
- Machine learned autonomous systems
- Mechanical Engineering

## Differentiators

- Ability to combine a very wide range of skills and modern design techniques to develop innovative and robust products

## Standards (Progressing but not complete)

ISO standards are progressing with company growth

- Quality (ISO 9001)
- Security (ISO 27001)
- Safety (45001)
- Environment (ISO 14001)

## Contact Details

Critical Infrastructure Technologies (Citech)  
176 Marine Tce. South Fremantle. Western Australia 6162  
+61(0)8 6388 2832  
[www.citech.com.au](http://www.citech.com.au)  
[brenton.s@citech.com.au](mailto:brenton.s@citech.com.au)