

Corvane

Service overview

An introduction to Corvane and our hosted CSIP-AUS utility server for Australian distribution networks.



About Corvane

Corvane runs IEEE 2030.5 and CSIP-AUS utility servers for Australian distribution networks. We were founded in Sydney in 2025 by engineers with backgrounds in distribution networks and distributed energy.

Getting a utility server working is a project. Keeping it running well for the life of the fleet is a job in itself. We take that job on, so network teams can focus on their DER programmes.

The service

Our hosted utility server sits between your systems and the devices on your network. Your systems decide what each connection point can do. We make sure those decisions reach the fleet, and that you can see how the fleet responded.

- **Hosted utility server.** A CSIP-AUS utility server for your programme, hosted in Australia and operated by our team.
- **Operator console.** One place for your team to see the fleet, envelopes and devices.
- **Device registration.** Bring inverters, gateways and aggregator platforms onto your programme, with your team in control.
- **Operating envelopes.** Deliver the limits your systems calculate to every connection point.
- **Monitoring, reporting and support.** We watch the service around the clock and keep you informed.
- **Partner onboarding.** We help manufacturers and aggregators get connected and stay connected.

Programmes we support

Programme	What it does
Flexible exports	Lets customers connect more solar, with export limits that respond to network conditions.
Emergency backstop	Gives the network a dependable way to reduce generation when the system needs it.
Dynamic connections	Supports commercial solar, batteries and aggregated fleets connecting through aggregator platforms.

Why Corvane

- **Focus.** Running utility servers is all we do.
- **Standards.** Built on IEEE 2030.5 and CSIP-AUS, and proven with the devices and platforms your customers use.
- **Security.** Security is part of how the service is built and run. More detail is available under NDA.
- **Local.** An Australian team, with client data hosted in Australia.

How we work with you

Stage	What happens
Plan	We work with your team to understand your programme, your fleet and the systems you already run.
Connect	We connect the service to your systems and help your manufacturer and aggregator partners get ready.
Operate	We run the service day to day, keep you informed, and grow it with your programme.

Contact

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Next step. Book a conversation with our team at corvane-energy.com/contact.