# Enabling safe operation with PSO through Waterfall Unidirectional Gateway

## Distributed Power Network vendor in Asia

## Customer challenges

- Enable safe enterprise and Internet visibility into Operations Control Center vital networks

- Prevent cyber attacks that could result in power outages, loss of revenues and physical damage to equipment

- complying with NERC-CIP standards and cyber-security requirements

## The solution

A Waterfall Unidirectional Security Gateway provides full protection to critical control systems from attacks emanating from external, less-trusted networks.

The Waterfall Gateways replicated data from EcoStruxure™ Power SCADA Operation unidirectionally to the enterprise network and enables full visibility and monitoring capability of the data to users and applications.

## Customer Benefits

- Absolute protection from online attacks originating on the IT network, and from Internet-based attacks.

- Online access to real-time operations data, with no change in end-user or business procedures.

- Reduced NERC CIP compliance costs.

- Reduced operating costs associated with training, administration, audit, testing, and monitoring costs when compared to a firewall-based solution

### Our Technology Partner

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