

WindNet® PRO Upgrade

Maintain control over your wind farm

Challenge

A robust and reliable SCADA system is essential for maximizing power plant performance. The risks of centralized systems become critical when outdated, leading to issues such as server failures or loss of wind farm control.

Solution

WindNet® PRO Upgrade enables you to optimize operational performance and wind asset management. It has been designed to be able to adapt to the current grid and minimum cybersecurity requirements.

Available in two variants, Light and Advanced, includes the exchange and upgrade of:

- Server hardware.
- Operating system.
- Application software.
- Network equipment.
- UPS and power supply.
- Grid measurement equipment (optional).

Benefits

- Minimized risk of breakdown.
- Advanced power plant performance with extended environmental control capabilities.
- More accurate system to comply with the grid requirements.
- Enhanced power plant cybersecurity.
- Improved SCADA support from the Siemens Gamesa team.
- Key to secure appropriate control, component monitoring, remote services, and overall mitigation of failures.



AEP



Operating
reliability



Maintenance
ease



Security

Applicability

G42-600 kW, G44-600 kW, G47-660 kW, G66-1650 kW, G52-850 kW, G58-850 kW, G80-2.0 MW, G83-2.0 MW, G87-2.0 MW, G87-2.0 MW CS, G90-2.0 MW, G97-2.0 MW, G128-4.5 MW, G132-5.0 MW.

Compatible products

With WindNet® PRO Upgrade, the system can be supported with a range of remote services and cybersecurity solutions, enabling better diagnostics and enhanced protection of your assets while allowing better compliance regionally.

Risk of not upgrading

Outdated SCADA hardware increases the risk of failure, which can result in production stops.

Est. lead time

Approx. 13 weeks from purchase order to installation.

Information is subject to change without prior notice.