



# Microgrid Solutions

By combining end-to-end microgrid capabilities, reliable products, and extensive experience, **S&C leads the industry in integrating complex microgrids.**

**30+**  
microgrid  
projects

**100+**  
total generation  
sources in all projects

**174,000+**  
customers benefiting  
from S&C microgrid solutions

**105+ MW**  
generation supported in microgrids

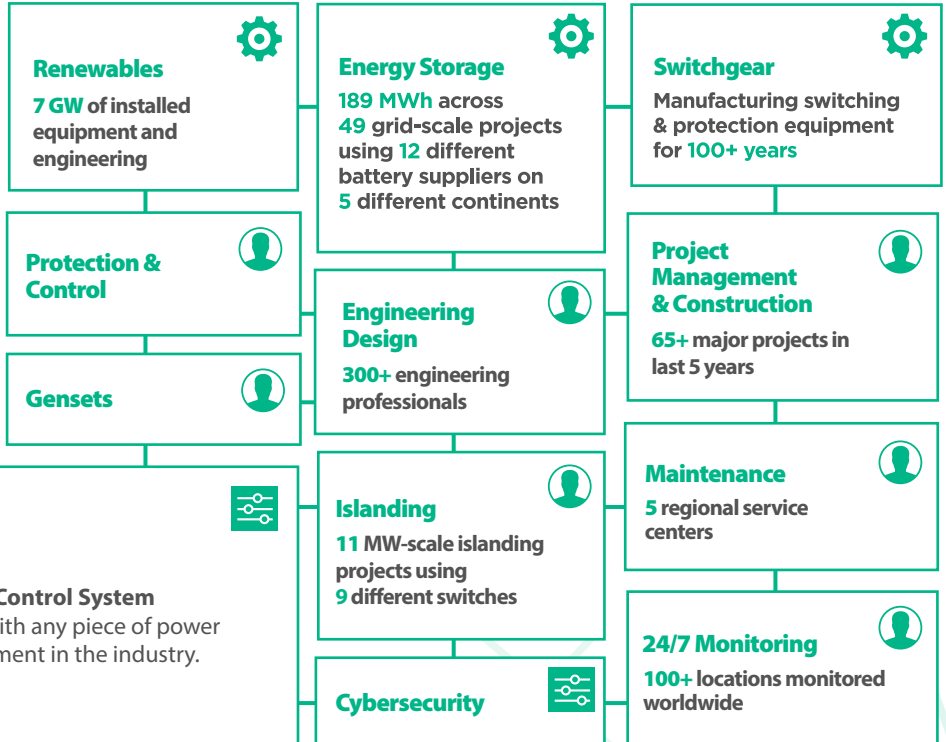
**75 Million**  
customer minutes in online microgrids

## S&C is the industry's only true microgrid integrator.

### The Integrated Microgrid

S&C uses the best equipment, controls, and services to deliver all 12 major microgrid components.

-  **EQUIPMENT**
-  **SERVICES**
-  **CONTROLS**



### Microgrid Controller

The **S&C IPERC GridMaster® Microgrid Control System** controls, monitors, and communicates with any piece of power generation, load, and distribution equipment in the industry. The controller is IEEE 2030.7 compliant.



All applicable utility, military, and cybersecurity standards met or exceeded.



7 layers of cybersecurity defense to protect the core code and microgrid—most industry control systems only have a firewall.



The only integrator to receive an **Authorization to Operate (ATO)** from the US Department of Defense.



2,000+ control points and values processed every 2 seconds across all existing microgrid projects.