

ENERGY RESOURCES The use of small-scale distributed

energy resources (DERs), such as wind and solar photovoltaics, are growing rapidly and transforming the power grid. In fact, a distribution utility may need to remotely communicate with thousands of DERs and other grid edge devices-many of which are not owned by them. How can companies provide secure access to DERs and monitor and trust the ever-growing amount of data coming from them?

The NIST National Cybersecurity Center of Excellence demonstrates how to apply the cybersecurity capabilities shown here to protect the digital communication and control of cyber-physical grid edge devices.

Learn more by visiting: https://www.nccoe.nist.gov/iiot



SDHEDICAL ANALYTICS

Certain commercial entities, equipment, products, or materials may be identified by name or company logo or other insignia in order to acknowledge their participation in this collaboration or to describe an experimental procedure or concept adequately. Such identification is not intended to imply special status or relationship with NIST or recommendation or endorsement by NIST or NCCoE; neither is it intended to imply that the entities, equipment, products, or materials are necessarily the best available for the purpose.