CUSTOMIZED ENERGY SOLUTIONS LTD.
1528 Walnut Street, 22nd Floor
Philadelphia, PA 19102
www.ces-ltd.com
Kevin J. Komara P.E.
kkomara@ces-ltd.com
(267) 238 4791

Products: CES SecureNet

Product Description: Secure Real-Time Data Concentrator designed for harsh environments providing Encrypted/Authenticated bi-directional ISO Data Transfer, Protocol Conversion, and Local Historical Logging.

Services: Communications/Systems Engineering Design and Integration, System Installation, Remote Encrypted System Support, ISO Data Transfer.

Service Description: CES SecureNet is a modular system of devices that can be combined in a multiple ways to support PJM, the Facility Owner, and Utility Data Acquisition and Control requirements in a single Device. Customized Energy Solutions provides short lead time delivery of these off-the-shelf highly customizable systems, Encrypted Remote Setup and Support, EMS to ISO (PJM, MISO, NYISO, ERCOT, IESO, ISONE, CAISO, etc.) data transfer services, (24x7 Control Room -PJM Certified Operators), Energy Scheduling, and Demand Response. Information Views of the Facility Monitored by CES SecureNet can be made available to the Facility Owner through the Secure CES Web Portal.

KUPPER ENGINEERING, INC.
101 Jackson Ave, Glenside, PA 19038
www.KupperEngineering.com
Craig Rosenberger
craigr@KupperEngineering.com
(215) 884 5970

Products: Elecsys Director

Product Description: Real Time Communications Gateway for data concentration, protocol conversion, and data encryption.

Services: Engineering, System Integration, Turnkey Services, Third Party OATI Security Officer, Telco/ISP coordination

Service Description: Complete turnkey services of packaged SCADA units, PJM coordination, OATI security licensing, on-site startup and testing. Integration with many different SCADA, DCS, RTU, protective relay, and metering devices.
Jetstream Vendors

**SIEMENS INDUSTRY INC.**
5300 Triangle Pkwy
Suite 100
Norcross, GA 30092
usa.siemens.com/ruggedcom
Jerry Bosse
Jerry.Bosse@siemens.com
(717) 586 1251

**Products:** Siemens PJM Remote Gateway

**Product Description:** The Siemens PJM Remote Gateway is a RuggedCom RX1500 series communications device with embedded software providing secure communications between PJM customers and PJM Network Operations. The RuggedCom RX1500 is the electric power industry’s leading “Substation Hardened” network communications device providing functions like: Ethernet switching and routing, firewall, IPSec/VPN, multiple WAN connection options, serial device connectivity, and other application support. This multifunction device will provide a secure and approved connection to PJM as well as assist in NERC CIP or other cyber security initiatives. For more information, please visit:


**Services:** Configuration Support

**Service Description:** Preconfigured devices available.

**ELECSYS CORPORATION**
846 N. Mart-Way Court
Olathe, Kansas 66061 USA
www.elecsyscorp.com
Bob Castaneda
Bob.Castaneda@elecsyscorp.com
(913) 647 0158

**Products:** DIRECTOR DZ2 and DZ4, REDILINK 10e and 10c

**Product Description:** Our powerful and configurable remote filed communication devices provide process monitoring, data communication, and cyber security solution for real-time data acquisition and control in industrial applications. Elecsys field devices integrate seamlessly with enterprise data systems and a powerful suite of Elecsys software efficiently concentrates and securely transfers data from remote assets.

**Services:** N/A

**Service Description:** N/A

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