

Jetstream Vendors

CUSTOMIZED ENERGY SOLUTIONS LTD.

1528 Walnut Street, 22nd Floor
Philadelphia, PA 19102

www.ces-ltd.com

Kevin J. Komara P.E.

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(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.

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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 multi-function 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:

www.industry.usa.siemens.com/automation/us/en/industrial-communications/ruggedcom

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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R2M TECHNOLOGIES INC

63 Spring St.
Suite 201
Williamstown, MA 01267

www.r2mtech.us

Adam Todorski
at@r2mtech.us
(518) 669 6778

Products: R2MConnect

Product Description: Secure real time energy resource monitoring and control solutions supporting a wide variety of facility interface requirements utilizing inexpensive facility interface hardware.

Services: Facility integration design and implementation services, ISO market interfaces as a service, API based market telemetry and control interfaces, turnkey secure site data connectivity.

Service Description: R2MConnect provides a scalable, secure, real time control and telemetry interface for both centralized and distributed energy resources using inexpensive off the shelf industrial control hardware or through API based integrations with downstream platforms. The R2MConnect service supports RTO/ISO interfaces using DNP3 and IEC and can be used in ISO New England, NYISO, PJM, ERCOT, CAISO, and distribution utility SCADA/DMS integrations. R2M can provide a turnkey facility-to-market EMS interface as a service as well as 24/7 market operations utilizing PJM and ISO New England certified operators.

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