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.
SIEMENS INDUSTRY INC.  
5300 Triangle Pkwy  
Suite 100  
Norcross, GA  30092  
usa.siemens.com/ruggedcom  
Rod Hasterok  
(678) 232-6394  
rod.hasterok@siemens.com  

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 field 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
Jetstream Vendors

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 ICCP 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.

The listed businesses may assist in creating and maintaining data links to PJM over the Jetstream system. PJM is in no way affiliated with or specifically endorsing these resources or products. This information is being provided for informational purposes only. No relevant contract or agreement between these organizations and PJM exists. Any contract or agreement will be between the connecting asset’s responsible party and the contract resource. PJM makes no guarantees about performance or results and in no way warrants any services provided by the resources. In no event is PJM Interconnection LLC its affiliates or any of its contributors liable to any person or entity for any decision made or action taken in reliance upon the information provided herein. The list is ordered alphabetically. Qualified engineering firms may contact PJM and PJMDNPDSCADA@pjm.com to facilitate their inclusion in this resource list.