

Energy Management Information Systems



The Power of Partnership.

Capabilities Statement

Fiber & RF Networks

While fiber and wired networks can leverage existing infrastructure, if not available, they can be expensive and time consuming to deploy. RF networks, offering great flexibility, are often underutilized in the energy management industry. Properly designed and deployed, RF networks offer numerous advantages, including:

- Quick to deploy
- Reach inaccessible areas
- Secure
- Low latency
- Multi-platform capabilities

Engineering

Based on the latest approved, secure RF technology and our extensive military on-site construction experience, RESOLUTE will coordinate with facility energy management teams to design and deploy a unified energy management network solution, including:

- Incorporate existing software, or identify appropriate Meter Data Management System Software
- Select, procure and install end point hardware such as smart meters, sensors, valves, switches and/or controls
- Build a secure communications network to link Advanced Meters to EMS or MDMS System

Security

Cyberspace can be divided into devices, data, networks and people. Each one of these areas needs their own cyber-security structure in order to protect the entire network system. When dealing with government security requirements, RESOLUTE can help with DISA, APL, FIPS-140-2, National Institute of Standards and Technology (NIST) and RMF Certification (formerly DIACAP).

Past Performance

MCAGCC 29 PALMS

Designed and deployed an integrated wireless and wired network working closely with the Marines Corps Energy Management Team and Johnson Controls.

Contacts:

Johnson Controls Federal Systems
Brandon Saunders, Project Manager
Brandon.J.Sanders@jci.com
760-221-3450

UMCS Energy Manager
Daniel Kariuki, Management Branch
Directorate of Public Works
daniel.c.kariuki.civ@mail.mil

DUGWAY PROVING GROUND

Designed and deployed and integrated a secure network to monitor residential power usage with Idaho National Labs. Project included installing advanced meters, providing secure wired and wireless connectivity and obtaining

federal accreditation using the current Risk Management Framework (RMF) process.

Contact:

Sean Svendsen
Resource Efficiency Manager
sean.m.svendsen.ctr@mail.mil

PEPCO ENERGY

Provided audit to upgrade, re-build, program and maintain the energy management system (EMS) components, including installation of central control software, system configuration and obtaining federal accreditation using the current Risk Management Framework (RMF) process.

Contact:

Ronald Marks, Manager
PEPCO Project Development
Engineering
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Since 1997, RESOLUTE Partners, a Connecticut-based IT company, has provided federal and commercial buildings and campuses with reliable and secure wired and RF networks to support energy management information systems (EMIS), including connectivity for meters, sensors and control applications.

Working with facility and Resource Energy Managers (REMs), RESOLUTE helps to define:

- Goals
- Challenges
- Cost saving design
- Best of breed hybrid architecture
- Potential infrastructure limitations

DUNS Number: 073403524

Cage Code: 3D8D2

TIN: 06-1466370

NAICS Codes:

- 334512 - Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use
- 334519 - Other Measuring and Controlling Device Manufacturing
- 561210 - Facilities Support Services
- 517210 - Wireless Telecom Carriers, Internet service providers
- 517919 - Other Telecommunications
- 541512 - Computer Systems Design Services
- 237130 - Fiber optic cable transmission line construction

SAM Registration: Active

Size: Small Business

Certifications: Aruba Networks Partner, HP Partner 1

Primary Contact

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