



IT Services

For The Energy & Utility Industry

PSM understands the unique challenges the Energy and Utility industries face. We have several clients faced with those challenges including a 1,500-user global natural energy company. PSM provides ongoing IT support including 24x7 monitoring of SCADA and corporate assets, 24x7 service desk augmentation, Security consulting, cloud architecture service, server administration of corporate and SCADA systems, and larger project and project management initiatives.

Managed Services

- 24x7x365 Infrastructure Alerting & Management
- Network Performance Monitoring & Optimization
- Cloud Management Services
- 24x7x365 Helpdesk & On-demand Support
- IT Vendor Sourcing & Procurement

Cybersecurity Services

- Securing the Microsoft Stack
- Security Risk Assessment
- Policy Evaluation and Creation
- End to End Protection (EDR, SIEM, Perimeter, & Cloud)
- SOC 24x7x365 Incident Response

Cloud Services

- Modern Workplace Transformation
- Cloud Adoption Consulting
- Cloud Identity & Security Services
- Design and Architecture Consulting
- Endpoint Refresh Deployments

Consulting Services

- CIO Consulting Services
- Program & Project Management
- Carrier Services & Telecommunications
- End User Change Management
- Technology Adoption Services



“PSM has been a great strategic partner in helping us scale and aid in our organization’s exponential growth. They have met and exceeded on all fronts from support and project-based work to our unique compliance needs. Their flexibility has been instrumental to our Company’s success.”

- Bill, IT Professional at a large renewable energy corporation

OUR PARTNERS



CONTACT US

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Key Projects Completed:

- Developed processes and systems used to complete monthly application and OS maintenance to ensure compliance with NERC CIP. Built System Center Configuration Manager for patching, compliance, imaging and inventory data for Corp & SCADA systems.
- Architected and implemented a robust SCADA infrastructure to tune OSIsoft PI System within Microsoft Azure
- Architected and implemented front-facing web environment within Amazon Web Services (AWS) to provide client information
- Implemented monitoring solution to ensure integrity of primary and backup ISP Connections to core control center networks and remote generation sites
- Team dedicated to roll out and configuration of networking and server infrastructure for new generation sites, including Wind, Solar, Thermal, and Battery Storage. Liaison to vendor site deployments and integration projects when necessary.
- Completed comprehensive audit & gap analysis of power generation sites to ensure compliance. Remediated gaps discovered and developed power generation site build out standards for IT systems. Recommended additional solutions to provide redundancy to data and infrastructure.
- Server hardening via GPO and general automation related to SCADA systems & power generation sites.

Why Choose PSM?

Service Offering Versatility

Ability to support IT project initiatives, staffing and business consulting (beyond standard managed services).

Industry Leading Tools and Processes

We utilize best in class Remote Monitoring & Management (RMM) and Professional Services Automation (PSA) tools to manage our clients.

Industry Experience

Our team has a relevant working knowledge of systems, processes, and regulations within the natural energy sector (SCADA, NERC CIP, etc.). Systematic processes for patching, onboarding, recurring maintenance, incident response, performance monitoring, service request tracking, etc.

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