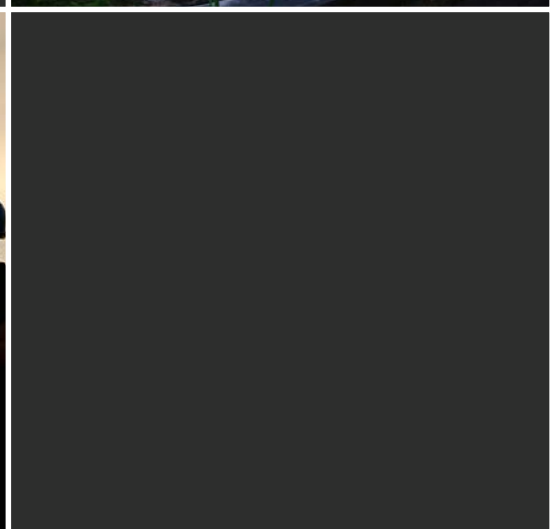
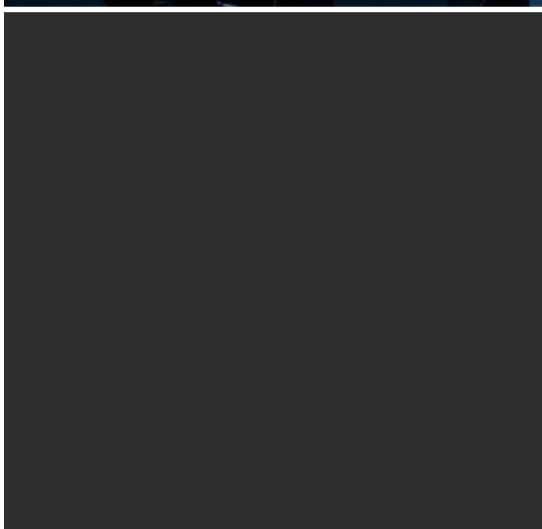
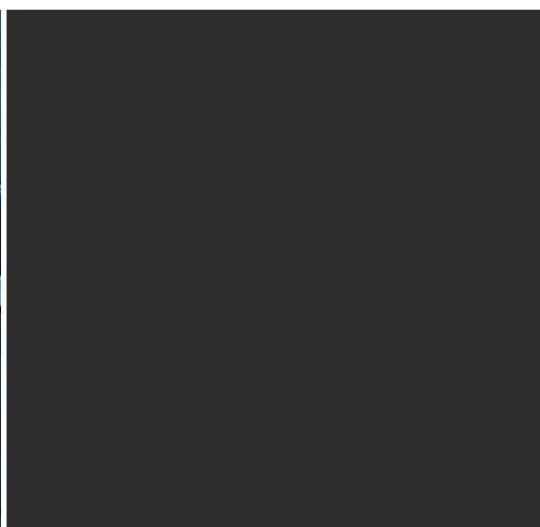




FACILITATING CHANGE IN OUR INDUSTRY

Engineering | Cybersecurity | Reliability & Compliance | Grid Technology





POWER YOUR WORLD WITH CONFIDENCE

At GridSME, we understand that maintaining a reliable grid can be challenging with evolving regulations, technology developments, and cybersecurity risks. Our company exists to empower developers, generators, and utilities across North America with the tools and services they need to navigate uncertainty and thrive in a changing industry.



ELIMINATE THE GUESSWORK.

You shouldn't have to navigate the complex regulations and processes, persistent security threats, and evolving technology alone.

Our industry veterans are here to take the guesswork out of the process and give you confidence as you move the grid forward.

- ✓ Bring Projects Online Faster
- ✓ Reduce Cybersecurity Threats
- ✓ Eliminate Regulatory Concerns
- ✓ Improve Efficiency

HOW TO START YOUR PROJECT WITH GRID**SME**



DISCOVERY

We will learn about your goals and objectives & assess your current state.



DEVELOP A PLAN

Based on your goals & objectives, our experts will work with you to develop a detailed plan that avoids potential pitfalls.



EXECUTE THE PLAN

Our experts will work closely with your team to implement the plan on-time & on-budget.



ENGINEERING & INTERCONNECTION

Our Engineering & Interconnection team is staffed and managed by registered P.E.'s with comprehensive experience in transmission planning, operations engineering, generator interconnections, and power/control systems design.

OUR SERVICES

Our dedicated team of power system engineers have extensive experience in transmission planning, operations planning, and system modeling to meet our clients' needs in the following areas:

- Transmission Capacity Assessments
- Utility or RTO/ISO Interconnection Requests
- Power Flow Analysis and Impact Studies
- Generator Power Flow and Dynamic Modeling
- New Resource Implementation Process Management
- CAISO Markets Consulting & Advisory
- Independent Engineering Analysis and Due-Diligence Support
- Preliminary Design and Cost Estimates
- CIP Criteria Evaluations
- Interconnection Agreement Support
- Under-Voltage Load Shedding Assessments
- Generation Deliverability and Resource Adequacy Assessments



 Efficient

 Secure

 Compliant



Given today's rapidly evolving security threats and emerging technologies, managing IT & OT environments can be overwhelming. Our team provides you with state-of-the-art cybersecurity solutions that give you confidence and peace of mind.

OUR SERVICES

Our skilled and knowledgeable team of technology and cybersecurity experts serve clients in the following technology-related areas:

- IT & OT CISO/CIO Advisory Services
- Control Cataloging and Assessments
- Technical Remediation Services
- Staff Augmentation (short & long-term)
- Policies, Processes, & Procedures: Identify, Design, Develop, Implement, & Assess
- Disaster Recovery & Business Continuity Planning
- Security Awareness
- Managed Cybersecurity & Network Operations
 - Electronic Access Management
 - Configuration & Change Management
 - Vulnerability Management
 - Logging & Alerting
 - Incident Response
- Cyber Vulnerability Assessments
- Penetration Testing
- Network Architecture & Design



Efficient



Secure



Compliant



RELIABILITY & COMPLIANCE

The ever-changing regulatory environment can make your staff feel frustrated and overwhelmed. Our team of regulatory experts act as an extension of your team, providing clarity to all types of NERC registered entities on both the Operations and Planning (O&P or 693) standards and Critical Infrastructure Protection (CIP) standards.

OUR SERVICES

Our experienced team of SMEs assist clients in many aspects of regulatory compliance, including but not limited to the following:

• Managed Compliance Services

- Administration of Compliance Program
- Technical Evidence Expertise and Review
- Monitor NERC and regional entity developments affecting your facility
- Perform periodic evidence gathering and collection to support ongoing compliance

• GO/GOP Program Development

- Develop GO/GOP programs
 - Critical Infrastructure Protection (CIP)
 - Operations & Planning (O & P or 693) Reliability Standards
- Develop GO/GOP programs
 - Implementation and registration for GO/GOP's

• Industry Training

- Develop NERC Training Programs
- Protection System Training
- NERC 101 Courses
- Maintenance Program Training

• Gap Assessments & Audit Preparation

- Compliance program gap assessments
- RSAW development
- ERO audit preparation: mock audits, SME coaching, training, and mock interviews

• Technical Services

- NERC Engineering Analysis
 - FAC-008, PRC-005, PRC-019, PRC-024, PRC-025 Analysis
 - Protection System Coordination Studies
 - Relay Event Operations Analysis

• MOD Testing and Validation

- Project Management
- Testing and Data Collection
- Model Validation and Submission

• ERCOT Services

- TSAT Model Conversion
- Weatherization Plans
- Emergency Operations Plans
- Pandemic Plans





GRID TECHNOLOGY

With the many different technology solutions available today, it can be challenging to decide which solution fits best for your company. GridSME provides vendor-agnostic strategy, procurement, and implementation solutions to the electric utility industry that will give your customers confidence in your system.

OUR SERVICES

The Grid Technology team has a mix of technology expertise, engineering experience, project management skills, and operational know-how, making GridSME an effective partner for any part of your organization.

- EMS, SCADA, DERMS, ADMS, DTS, GMS:
 - Assessments
 - Requirement Developments
 - Vendor Selection
 - Factory Acceptance Testing
 - Implementation
 - Project Management
 - Staff Augmentation
- Control Center Design, Source, Procure, & Build
- Visualization and GIS services
- Grid Operations Assessments & Analysis
- Operations and technology metrics program development
- Operational Planning Assessment and Real-time Assessment design, implementation, and continuous improvement.
- Operational integration project management (RC integration, market integration)



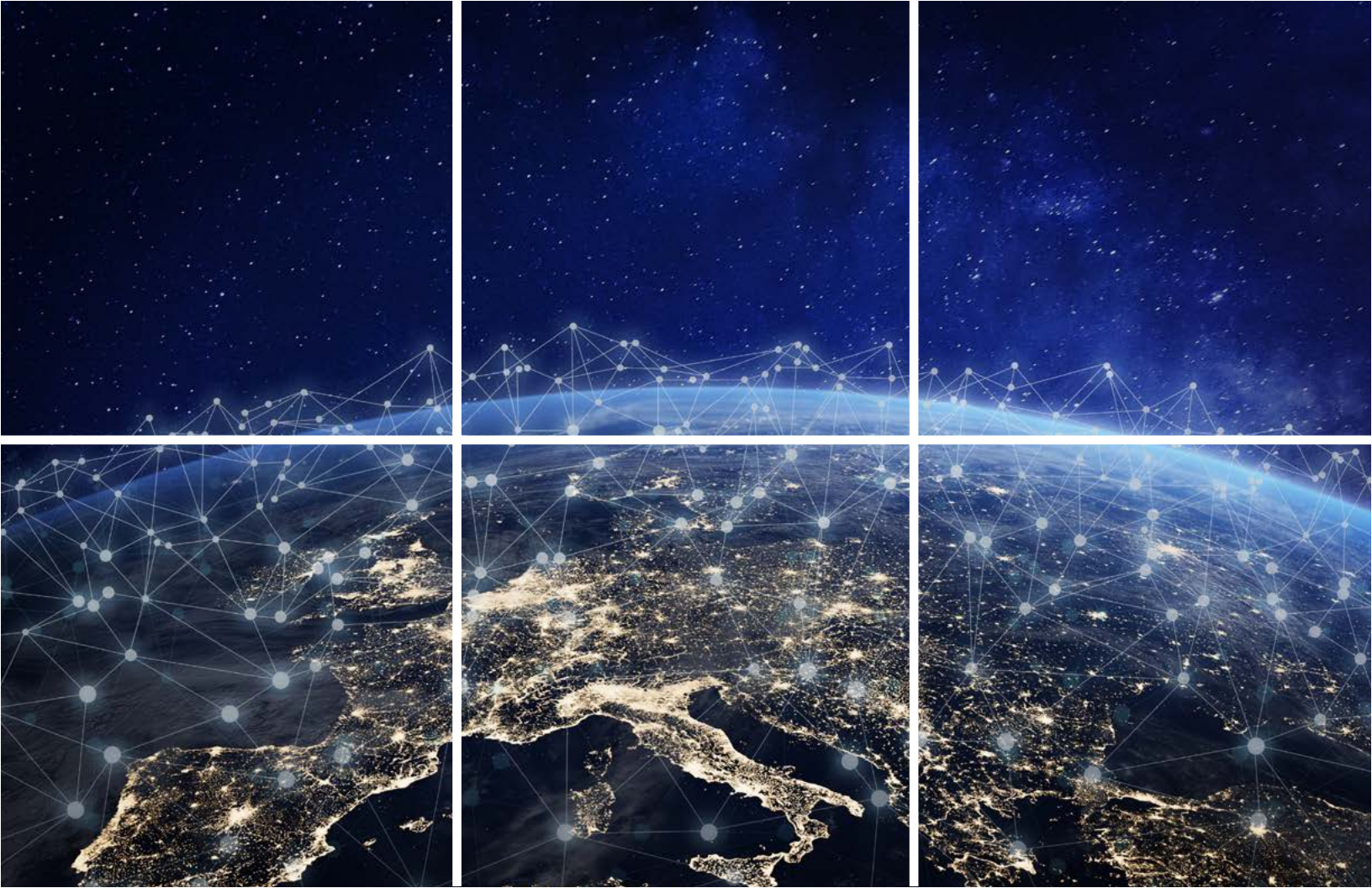
Efficient



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COMPANY HISTORY

GridSME has witnessed the uncertainty our clients feel when navigating rapidly changing regulations, security, grid dynamics, interconnection processes, and technology within the power industry. In order to thrive in this ever-evolving industry, organizations need a robust team with diverse skillsets and knowledge in areas such as engineering, Interconnection, compliance, cybersecurity, and operations. Our team brings extensive expertise from decades of experience as experts within small and large utilities, system operators, independent power producers, and technology providers. Leveraging this experience, we provide our clients with lasting solutions that address the root causes of their biggest problems.

GridSME serves a diverse group of clients, ranging from small renewable energy companies to large regional utilities and everything in-between. Our mission is to help our clients prepare for the future, reduce risk, and grow their organization with confidence.

WHY US?

Our experts focus on delivering results. We're committed to implementing solutions that are realistic, feasible, and manageable within the culture of the client's organization.

We have an extensive team of experts that help guide our clients through every step of a project's life-cycle.

Our experts are adept at analyzing and responding to the numerous changes our clients experience due to the rapid transformations in regulations, Interconnection, security, operations, and technology.



Efficient



Secure



Compliant