



**POWER
YOUR WORLD
WITH CONFIDENCE**

MANAGING YOUR RISK

Since 2017, GridSecurity has implemented, monitored, and maintained robust network operations and cybersecurity controls to help maximize the availability and reliability of generators and control centers across the country.

157+

UTILITY-SCALE
GENERATORS

250+

DISTRIBUTED
GENERATION SITES

20+

GIGAWATTS
UNDER MANAGEMENT

25+

GENERATOR OWNERS &
OPERATORS SERVED

GRIDSECURITY SERVICES

Managed Network Operations

By leveraging our Network Operations Center (NOC) and dedicated team of network engineers, you will gain visibility to your systems and assets, be able to swiftly respond and mitigate operational issues, avoid the need for costly in-house tools, and keep your staff focused on producing and managing electrons.

Managed Security Services

By utilizing our team of network engineers and our best in-class security tools, you avoid the frustrations and expense of managing your security infrastructure. We offer our clients a full suite of managed security solutions that fit their needs and budget.

Assessment & Design Services

We believe that you shouldn't have to face cybersecurity regulations and challenges alone. Our assessment and design services provides our clients with the guidance they need to overcome their most complex network challenges with our customized plan tailored to them.

Managed IT & OT Services

Operations		Security			
Network Operations	Business Continuity & Disaster Recovery	Event Log Management	Access Management	Vulnerability Management	Patch Management
Router & Firewall Management	System Backups	SIEM Integration	Single Sign-On Integration	Perform Vuln. Assessments	Track & Evaluate Security & Patches
Communications Troubleshooting	Restorations	Configure Security Alerts	Configure & Troubleshoot VPNs	Improve Network Architecture	Replace End-of-Life Systems & Software
System Health Monitoring	Configuration Change Management	Identify & Investigate Security Incidents	Account Auditing & Reporting	Harden Configuration Settings	Monthly Remediation Reporting

MANAGED SECURITY SERVICES

GridSecurity understands that it can be challenging to develop and deploy an internal team of network and cybersecurity experts to manage your organization's critical investments. Our diverse team of experts provides you peace of mind by utilizing industry-leading tools and resources, and by leveraging our state-of-the-art Network and Security Operations Center (nSOC) that actively monitors and secures your high-value assets.

By utilizing our services, you will avoid costly capital investments typically associated with security infrastructure and software tools and benefit from headache-free management of numerous software licenses, allowing your team to focus on delivering sustainable, reliable, and affordable energy.



Security Monitoring

With GridSec's log aggregation architecture, we can streamline logging from just one of your facilities or hundreds of facilities by implementing the following:

- Aggregate & Standardize Security Logs into a Central SIEM
 - Manage Alerting Logic to Detect Potential Security Incidents & Anomalies
- Implement Host-Based Security Monitoring
- Implement Network Security Monitoring



Access Management

GridSec provides a platform for access requests to be tracked, reviewed, and approved by the asset owner (or GridSec if preferred by the customer) and access to be provisioned, tested, and credentials securely distributed to the personnel requesting access by GridSec's team of Security Analysts.

- Respond to Access Requests
 - Provision Access
- Troubleshoot Access with End-Users
 - Track and Revoke Access



Vulnerability Management

GridSec monitors vulnerabilities for you with our continuous vulnerability tool, evaluates the results, and prioritizes remediation actions, which inform patch management cycles and configuration hardening activities.

- Scan (Active and Passive) for Vulnerabilities
- Review and Track Identified Vulnerabilities
 - Remediate Identified Vulnerabilities



CIP Management

Whether you have existing CIP processes, or need to leverage ours, we will implement and manage the technical aspects of your CIP program and ensure evidence is generated on a continuous basis to demonstrate compliance with all applicable CIP requirements.

- Firewall audits and electronic access controls monitoring
- Transient Cyber Asset (TCA) and Removable Media (RM) verification
- Cyber Security Incident Response Plan (CSIRP) management
- Security Awareness content and distribution



Patch Management

GridSec takes care of all aspects of patching for your facilities, including performing maintenance after-production hours to ensure there is no impact to energy production and coordinating with the control center in real-time to ensure there are no operational issues due to patching.

- Respond to Access Requests
 - Track Patch Releases
 - Evaluate Patch Releases
 - Implement Patches



Configuration Management

GridSec's technical resources use their knowledge and our centralized security tools to continuously harden system configurations, reducing your attack surface, the likelihood of a breach, and the impact of a breach if one should occur.

- Harden and Lock Down Configuration Settings
 - Improve Network Architecture and Segmentation
- Manage System Configuration Backups

MANAGED NETWORK OPERATIONS

Strong network operations capabilities are a prerequisite for any cyber security program, not to mention network uptime is the most critical factor in keeping your systems operational and available. By leveraging GridSec's Network and Security Operations Center (nSOC) and dedicated team of network engineers, you will gain visibility to your systems and assets, be able to respond to and mitigate operational issues swiftly, avoid the need for costly in-house tools, and keep your staff focused on producing and delivering electrons to the grid.



Configure & Troubleshoot VPNs & Remote Access

- GridSecurity network engineers are skilled at configuring and troubleshooting site-to-site tunnels as well as interactive remote access issues via VPN and RDP.
- GridSecurity Operations Analysts provide customer service to clients with remote access issues. Analysts will verify users have approved access to requested devices and will work to resolve the issue.
- Our customer portal provides an easy way to manage and log access management requests.



Support Equipment Deployments & Decommissioning Efforts

- Our experts are skilled at pre-configuring network appliances and SCADA systems for shipment to remote facilities. We will work with on-site technicians to establish remote connectivity and service operations.
- GridSecurity experts can assist in the decommissioning of sites and control centers, providing guidance for proper Cyber Asset reuse and disposal as well as the destruction of BES Cyber System Information.



Technical Troubleshooting of Server & Network Issues

- Our network engineers are skilled in both legacy and next-generation firewall setup and management. We can troubleshoot issues related to network connectivity including loss of connection, poor or unstable connections, and ISP-related issues.
- We can troubleshoot network connectivity issues related to cell modems.
- Our system engineers are skilled in IT/OT operations and can troubleshoot system issues related to Historian, HMI, and SCADA systems.



ASSESSMENT & DESIGN SERVICES

It can be overwhelming to evaluate cyber security risks across your entire asset portfolio. GridSecurity's Assessment and Design Services help you identify vulnerabilities and prioritize risk mitigation strategies to ensure risks are controlled to an acceptable level for your organization. Working alongside your team, our experts efficiently reduce your risk and ensure a high return on your security investments. Examples of solutions we provide clients, include:

- ICS Architecture Assessments
- Cybersecurity Risk and Vulnerability Assessments
- Incident Response Preparedness Assessments
- Incident Response Exercises
- Supply Chain Risk Assessments
- Security Awareness and Training



SCAN ME



GRIDSECURITY

Secure Your Infrastructure. Protect Your Investment.