

PERFORMANCE CENTER

Real-time remote energy operations

Advanced remote energy operations,
performance optimization and expert
on-demand support

Our secure-by-design Performance Center provides continuous real-time remote operations combined with unparalleled asset monitoring and diagnostics.

Managed by our experienced O&M professionals, we control safe and compliant stop-start operations through fast and encrypted cyber-secure connections. Our control room offers similar capabilities to your onsite control room.

Integrating rapid diagnostics and AI intellect, our flexible, scalable and efficient remote operations are backed with on-demand engineering support for optimized energy performance and maximum return on investment.



Scan or click to watch
our Performance Center
video

KEY BENEFITS



Boost reliability

Remote operation with plant-wide monitoring and global on-demand engineering support



Maximum ROI

Streamlined staffing for maximum return on investment



Cybersecure and compliant

Designed with energy security in mind, our Performance Center is designed to NERC CIP Medium protocols and is ISO 11064 compliant



REMOTE OPERATIONS

Cybersecure real-time remote operations of power generation and energy essential assets.

Our state-of-the-art performance center staffed by industry-proven professionals, remotely manages and monitors the performance of your energy assets and intelligently optimizes it through encrypted cybersecure connections, 24 hours a day, 7 days a week. Communication in real-time with dispatch of site personnel using innovative technology.



PERFORMANCE ANALYTICS

Expert support to optimize performance and reduce cost to operate – heat rate, fuel efficiency.

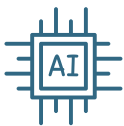
Our highly experienced performance operators perform initial and ongoing plant performance analysis focused on fine-tuning your machinery to operate as efficiently as possible and within machine design. Performance anomalies are prioritized and corrected based on the net benefit to the customer. Remotely integrate predictive and preventative maintenance processes to optimize your asset's availability and efficiency.



ON-DEMAND ENGINEERING SUPPORT

On-demand engineering to support critical asset operations.

Supported by worldwide on-demand access to EthosEnergy's thermal performance engineers and expert in-house engineering technical resources in core elements of plant operations. Including but not limited to gas turbines, steam turbines, generators, utility transformers, HRSG/boilers and Balance-of-Plant (BOP). We will track and manage the issue until resolved, maintaining communication with the customer throughout the process.



AI MONITORING

AI-powered monitoring with rapid performance diagnostic and predictive asset analytic services.

Our integrated A.I. platform provides a thorough and proactive approach to energy operations. Using advanced technologies such as pattern recognition, A.I. and machine learning, our performance operators ensure your assets are running at peak efficiency. We also can leverage advanced remote video surveillance technology to continually monitor your assets using real-time thermal imaging to detect anomalies earlier.



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