



CISOG TECHNOLOGY CONSULTS LLC

ENERGY & UTILITIES COMPANIES CAPABILITY STATEMENT

SECURE. TRANSFORM. GOVERN. GROW.

Technology consulting and advisory for energy and utilities organizations seeking stronger cybersecurity, operational resilience, modern infrastructure and responsible digital transformation.

PROTECT Critical infrastructure & technology	TRANSFORM Operations & technology	GOVERN Risk, compliance & reliability	GROW Value, sustainability & innovation
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ENERGY & UTILITIES TECHNOLOGY CHALLENGE

Energy and utilities organizations operate critical, interconnected environments where operational technology, IT, data, infrastructure, reliability and regulatory expectations converge. CISOG helps organizations strengthen cybersecurity, manage technology risk, modernize systems and transform operations while supporting resilience and sustainable growth.

WHO WE SERVE

- Electric utilities — generation, transmission and distribution
- Natural gas utilities and pipeline operators
- Oil & gas companies
- Renewable energy producers
- Water and wastewater utilities
- Power marketers and energy traders
- Energy service providers and EPC firms

Core Energy & Utilities Capabilities

CISOG's sector proposition focuses on cybersecurity, governance, modernization, resilience and technology advisory for complex energy and utility environments.

Cybersecurity

Protect operational technology (OT), industrial control systems (ICS), IT environments and data with risk-based security programs and incident readiness.

vCISO Services

Experienced cybersecurity leadership and governance without the cost or commitment of a full-time CISO.

GRC & IT Governance

Strengthen governance, manage technology risk, support regulatory obligations and improve audit and reliability readiness.

AI Governance

Adopt AI responsibly through policies, risk management, data governance and oversight frameworks.

Digital Transformation

Modernize systems and processes, integrate data, optimize operations and improve customer and asset management.

Cloud & Infrastructure

Develop secure, resilient and scalable cloud and infrastructure strategies supporting reliability and operational continuity.

Software & Application Solutions

Build, integrate and modernize enterprise applications and operational systems tailored to business needs.

Technology Advisory

Independent advice on IT strategy, architecture, technology investments, modernization and operating models.

Priority Challenges We Address

CISOG can combine individual workstreams into integrated cybersecurity, governance and transformation programs.

OT / ICS Cybersecurity

Strengthen protection of operational technology, industrial control systems and connected environments against evolving cyber threats.

Operational Resilience

Improve technology reliability, continuity, recovery readiness and resilience for critical operations.

Legacy Modernization

Develop practical approaches for aging infrastructure, applications and technology dependencies.

IT / OT / IoT Integration

Improve visibility, architecture and governance across increasingly connected technology environments.

Data & Situational Awareness

Address data silos and improve access to analytics and decision-support information.

Workforce Capability

Strengthen cybersecurity, technology and governance capabilities through advisory and training.

Regulatory & Risk Management

Establish governance and evidence-based risk management aligned to applicable obligations and organizational requirements.

Energy Transition Technology

Support secure technology foundations for renewable energy, electrification, sustainability and emerging energy models.

DELIVERING VALUE FOR ENERGY & UTILITIES

Operational Resilience

Secure and reliable systems supporting safe, continuous operations.

Cyber Resilience

Protect critical infrastructure against evolving threats.

Regulatory Confidence

Strengthen governance, evidence and readiness for applicable obligations.

Data-Driven Operations

Leverage data, analytics and AI for better visibility and decisions.

Cost Optimization

Improve efficiency, reduce downtime and lower operating expenses.

Sustainable Energy Future

Support innovation, clean-energy adoption and sustainability objectives.

Integrated Engagement Approach

CISOG applies a structured transformation model: Understand → Assess → Strategize → Execute → Sustain & Improve.

01	02	03	04	05
UNDERSTAND Mission, operations, assets, stakeholders, risks and priorities.	ASSESS Current capabilities, risks, technology, controls and opportunities.	STRATEGIZE Practical priorities, target state and a prioritized roadmap.	EXECUTE Implement solutions that deliver measurable improvements.	SUSTAIN & IMPROVE Monitor, measure and continuously improve outcomes.

CISOG 360™ SOLUTIONS FOR ENERGY & UTILITIES

CyberSecure 360™

End-to-end cybersecurity improvement tailored to your assets and risk profile.

vCISO 360™

Fractional cybersecurity leadership and ongoing advisory support.

GRC 360™

Governance, risk and compliance structure that scales with you.

AI Governance 360™

Responsible AI adoption with risk management and oversight.

Digital Transformation 360™

Modernize, automate and transform for better performance.

CloudSecure 360™

Secure cloud adoption and infrastructure modernization.

ENGAGEMENT OPTIONS

- Energy cybersecurity and OT/ICS assessments
- vCISO / fractional cybersecurity leadership
- GRC and technology governance advisory
- AI governance and responsible technology adoption
- Digital transformation and modernization roadmaps
- Cloud, infrastructure and application advisory
- Cybersecurity, GRC and technology training
- Executive and board technology advisory

Why CISOG for Energy & Utilities

Critical-Infrastructure Perspective

Integrated consideration of cybersecurity, technology risk, resilience, operational environments and business continuity.

Integrated Technology Capability

Cybersecurity, GRC, AI governance, digital transformation, cloud, software and executive technology advisory.

Business-First Advisory

Recommendations connect technology decisions to reliability, risk, efficiency, sustainability and organizational objectives.

Strategy to Execution

Support can span assessment, strategy, implementation, capability development and continuous improvement.

Global Perspective. U.S.-Focused Delivery.

CISOG Technology Consults is the U.S. operation within the wider CISOG Group ecosystem, supporting a global perspective with U.S.-focused delivery.

LET'S POWER A STRONGER FUTURE TOGETHER.

Partner with CISOG to secure, transform and grow your energy or utilities organization with confidence.

[Schedule an Energy & Utilities Technology Consultation](#)

CISOG Technology Consults LLC

Secure. Transform. Govern. Grow.

U.S.-focused technology consulting and business advisory services specializing in cybersecurity, vCISO, GRC, AI governance, digital transformation and technology advisory.

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Content note: Energy & utilities positioning is based on the CISOG USA industry capability framework and the broader CISOG service architecture. Specific regulatory certifications, client references, registration identifiers and other externally verifiable claims should be confirmed before formal procurement use.