

PROTECTING

Critical Infrastructures

Secure, reliable operation of critical infrastructures is fundamental to national and international economies, security, and quality of life. Their interdependencies make them increasingly vulnerable to regional and global disruptions initiated locally by material failure, natural calamities, intentional attacks, or human error.

Quanta Technology has the breadth and depth of experience to help you mitigate risks and improve resiliency of your critical infrastructure. Our holistic approaches are practical and acquired from impact analyses, technology/system evaluations, and implementations. We can provide proven end-to-end system assessments, training, and preparedness to enable organizations to become more secure and more resilient, allowing you to succeed not only in managing static risks, but becoming more resilient to dynamic, all-hazard destabilizers.

Quanta Technology can help you:



U.S. Department of **Homeland Security's** 16 critical infrastructure identified targets

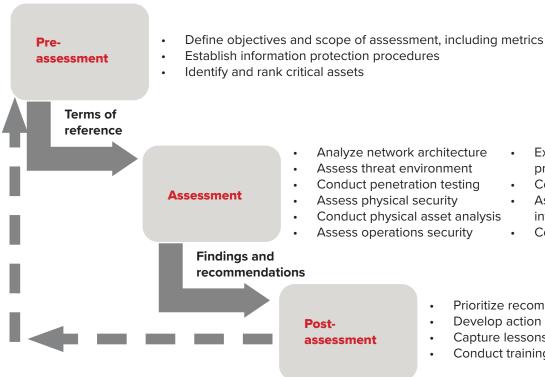
- Agriculture and food
- Banking and finance
- Chemical sector
- Commercial facilities
- Communications
- Critical manufacturing
- Dams
- Defense industrial
- **Emergency services**
- Energy
- Government facilities
- Healthcare and public health
- Information technology
- Nuclear reactors, materials, and waste
- Transportation systems
- Water and wastewater systems

Quanta Technology uses an iterative, continuous process to address hazards that is fed by asset discovery, business impact, and criticality assignments.



Risk Assessment Methodology

Our process includes:



- Examine policies and procedures
- Conduct impact analysis
 - Assess infrastructure interdependencies

Capture lessons learned and best practices

Prioritize recommendations Develop action plan

Conduct risk characterization

Conduct training

Lessons learned and methodology improvements

Why Choose Quanta Technology?

Quanta Technology is an independent technology, consulting, and testing company providing business and technical expertise, along with advanced methodologies and processes, to utilities and others in the power and energy industries. Our mission is to provide unparalleled value to our clients in every engagement across the value chain by using advanced software and hardware, laboratories, and custom tools for a holistic approach to practical service and the most insightful thought leadership in the industry. Contact us today to learn how we can help.



4020 Westchase Blvd. Raleigh, North Carolina 27607

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