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Leveraging Secure Remote Access for Protection Controls

June 1st marks the official start of hurricane season in the United States. According to NOAA, the US has experienced 285 total weather/climate disasters that each resulted in $1 billion plus in damage since 1980.
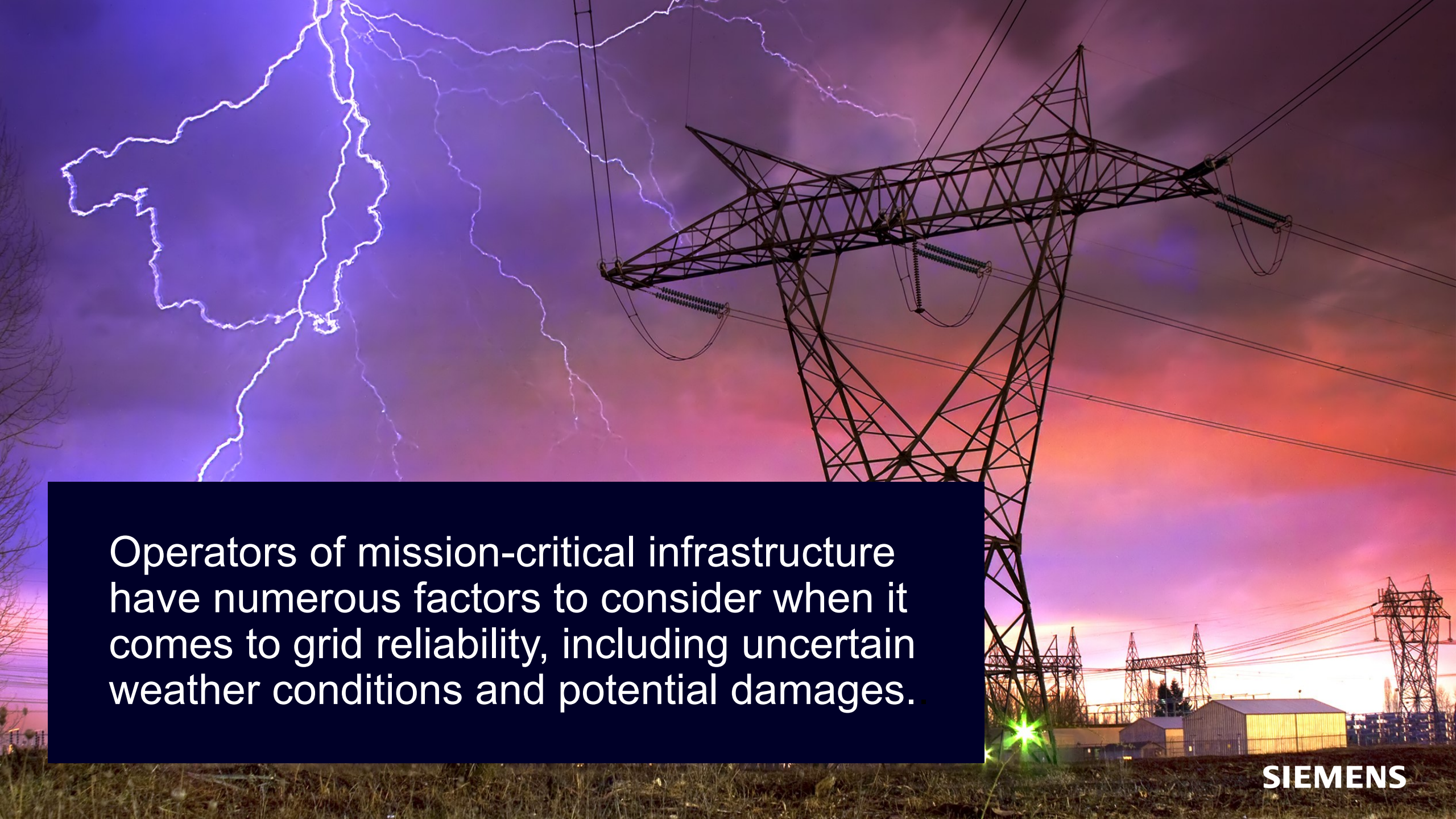
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Cumulatively, total damage costs thus far have exceeded $1.8 trillion and counting. And since 2015, there have been ten $1+ billion weather related disasters every year.

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2021 is shaping up to be another challenging year for utilities. The massive failure of the power grid in Texas during the debilitating February snowstorm and deep freeze brought that unfortunate reality front and center.

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Operators of mission-critical infrastructure have numerous factors to consider when it comes to grid reliability, including uncertain weather conditions and potential damages.

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Whether you're preparing for a wildfire, blizzard, tornado, Hurricane and/or flood, keeping your team and critical networks safe and secure is job #1.
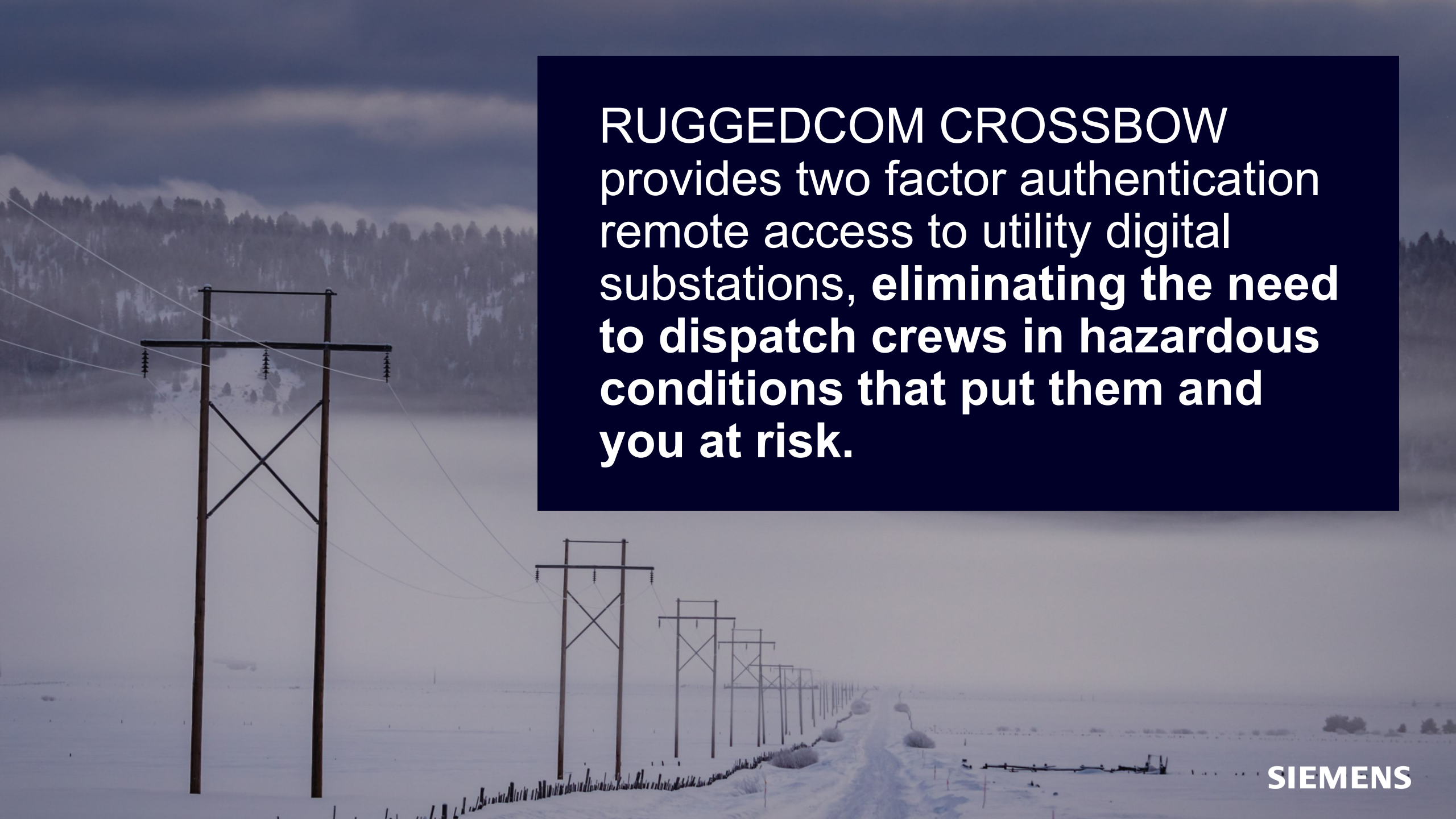
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And in every crisis, every second counts and all resources must be marshaled and used wisely. **The Siemens RUGGEDCOM family of products and service solutions can help.**

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RUGGEDCOM CROSSBOW is our proven Secure Access Management solution designed to help provide NERC CIP compliant access to Intelligent Electronic Devices.

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RUGGEDCOM CROSSBOW provides two factor authentication remote access to utility digital substations, **eliminating the need to dispatch crews in hazardous conditions that put them and you at risk.**

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When disasters occur, there are invariably intense post-mortem reviews **to inspect every aspect of how the event and response was managed.**

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RUGGEDCOM CROSSBOW delivers
highly customizable reporting capabilities
that utility operators can generate to address
department-specific and regulatory
requirements.

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RUGGEDCOM CROSSBOW reporting examples include:

- Inventory Reports

- Activity Reports

- Asset Information Reporting

- User Access Reporting

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Overall, RUGGEDCOM CROSSBOW helps to deliver vitally important speed, cost and operational efficiencies for OPEX savings to critical infrastructure every day.

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Because rugged is more than our name.

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