



OnGuard Siren Alerting Solution



Why alerting matters...

Severe weather can come on quickly, bringing with them deadly lightning, dangerous high winds, and the potential for flash floods, which puts people and assets at significant risk. Whether you are running an open-pit mine, managing haul truck traffic, or operating machinery in remote locations, it is critical that you monitor for potential weather hazards.

Early awareness provides valuable time to enact your pre-planned safety protocols and protect people and equipment. To help, DTN offers its unique OnGuard Siren Alerting Solution® – specifically designed to provide you with focused, actionable insights to help your mine site respond rapidly and confidently when every moment counts.



How can our OnGuard Siren Alerting Solution help?

Your safety matters.

OnGuard Siren Alerting Solution from DTN is an enhanced alerting package designed to support your safety-related decisions. With it, you can better protect the people you are responsible for with:

- Lightning and severe weather detection solutions
- Audio and visual alerting tools
- All-clear notifications

This provides you with much needed peace of mind by:

1. Allowing you to proactively manage potential weather dangers
2. Helping you make accurate Go/No Go decisions so that you can make informed decisions about work stoppages and evacuations
3. Helping you better anticipate when the dangerous and extreme weather conditions might pass allowing you to resume your operations sooner
4. Allows everyone in the immediate area to have a simultaneous, clear understanding of the lightning and severe weather threat.

Game-changing benefits

For outdoor operations and activities, the Mine Safety and Health Administration (MSHA) and other global regulatory bodies, along with the U.S. National Weather Service, require that organizations have a lightning safety plan and follow it — without exception. Your plan has clear and specific safety guidelines to eliminate potential issues. OnGuard Siren Alerting Solution provides a significant advantage in allowing you to quickly and effectively execute your plan when conditions warrant. It supports greater decision-making confidence, backed by our world-class lightning and severe weather alerting capabilities.

OnGuard Siren Alerting Solution also allows you to alert for developing lightning conditions within moments, ensuring that your safety plan can be instantly implemented. Since the siren system ties directly into the Miningzone alerting platform, you'll have site-wide consistency on weather threat information.

OnGuard Siren Alerting Solution supports...

Adherence to regulations	Ensures adherence to MSHA and other global regulatory bodies.
Accountability	Provides validation for event or activity suspension and delay decisions, improving credibility with stakeholders.
Safety	Helps ensure the safety of the operations you are responsible for, such as workers, contractors, equipment, and site infrastructure.
Efficiency	Only stop activities when necessary. Saves time by minimizing the negative effects of severe weather, including: <ul style="list-style-type: none"> • Physical injury • Property damage • Lost production
Peace of Mind	Ensures decision-makers are informed with the right data to make confident, safety-focused decisions.
Integration	Fully integrated with Miningzone alerts for seamless monitoring and response and easy setup at specified locations.
Consistency	Delivers the same alerts across desktop, mobile, and siren systems for unified communication.
Cost effective operations	OnGuard Siren Alerting Solution offers an economical way to manage risk and maintain cost control.

How does it work?

OnGuard Siren Alerting Solution notifications can be customized according to site Trigger Action Response Plans (TARPs). These alerts activate the system's lights and sirens, notifying everyone in the immediate area to the dangerous situation. Alerts from Miningzone, based on your preset criteria, trigger the OnGuard Siren Alerting System to activate. Alert recipients will receive notifications for the following:

- Lightning occurring within your chosen advisory, caution, and warning alert ranges, as well as all-clear notifications
- National Weather Service severe thunderstorm and tornado warnings for your area.

**Visit our website to find out more
or contact us today.**

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The DTN logo is displayed in a large, bold, black font. To the right of the letters 'DTN' is a small degree symbol (°). The degree symbol is composed of a blue circle on top and a green circle on the bottom, separated by a thin white line. The logo is positioned on the right side of the page, partially enclosed by a large blue arc that starts from the top right and curves down towards the bottom right. A horizontal blue line also extends from the left side of the page towards the logo.

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