

Temperature monitoring

Solution brief

Protect your assets and optimize your operations.

Verizon Condition Based Maintenance solutions

Verizon's temperature monitoring solution is designed to help you track the environmental conditions in and around your most valuable inventory. We combine sensor hardware, LTE connectivity and our cloud software-as-a-service (SaaS) platform to provide an end-to-end approach to proactively monitor the health and safety of your assets.

Maintaining the right environment for temperature-sensitive assets is critical.

Our solution takes the hassle out of temperature management by continuously tracking the temperature of your products, equipment or spaces, alerting you if it goes outside of your predetermined parameters. This helps ensure that your products are stored and used at the optimal temperature, improving their quality and longevity.



Identify warning signs quickly.

Our monitoring solution sends alerts via text message or email when a sensor detects changes in system performance and environmental conditions. Our solution can help you avoid occupant discomfort, system inefficiencies and higher energy consumption – all of which can lead to higher operating costs.

- **24/7 monitoring.** Monitor your valuable assets virtually anytime, anywhere, on any device.
- **Prompt notifications.** Receive near-real-time alerts when a problem is detected.
- **Valuable insights.** Analyze trends with custom dashboards and reports.
- **Increased efficiency.** Save time and money by correcting problems before they cause product loss or damage.
- **Robust compliance.** Facilitate safety, quality and compliance with data logging and reports needed for proof-of-temperature performance.

Take control through a single pane of glass.

Our solution includes a custom dashboard with detailed key performance indicators and sensor visualizations accessible remotely via Verizon's asset management and monitoring SaaS platform.

Don't let temperature fluctuations ruin your products or equipment.

Enjoy a simple, out-of-the-box experience.

This turnkey solution features software that interacts with Verizon or third-party sensors to take readings at set intervals and transmit them to the cloud via an Internet of Things (IoT) gateway, giving you an easy, all-in-one monitoring experience.



Remote monitoring



Automatic data logging



Timely alerts



Analytics & reporting

Gain peace of mind knowing that your temperature and environment are being monitored around the clock.

Who can benefit?

Verizon's temperature monitoring solution supports a wide range of industries, including:

- **Information technology.** Help prevent overheating and downtime in data centers by monitoring whether equipment is operating within temperature range.
- **Food and beverage.** Mitigate spoilage and foodborne illness by storing and transporting food at safe temperatures.
- **Health care.** Maintain proper temperatures for medications and other materials to help ensure their effectiveness.
- **Manufacturing.** Helps ensure that manufacturing processes are operating at the optimal temperature to produce high-quality products.
- **Warehousing and logistics.** Protect temperature-sensitive products by storing and transporting them at the appropriate temperature.

Overall, any industry that requires monitoring and control of temperature for safety, quality or efficiency can benefit from our temperature monitoring solution.



Why Verizon?

Verizon's Condition Based Maintenance remote monitoring solutions leverage a simple, intuitive platform and seamless integration with our network to help you keep your operations running smoothly and effectively. Our award-winning network offers broad coverage, fast speeds and reliable connections. So connect and stay on top of what matters most with the help of a trusted partner—Verizon.

Get award-winning network performance from Verizon, the network America relies on.

Learn more

Find out how our temperature monitoring and other asset management and monitoring solutions can help you manage your operating environment while letting you focus on what's most important: your business.

Contact your Verizon Wireless business specialist today at 877.273.2279, option #3.