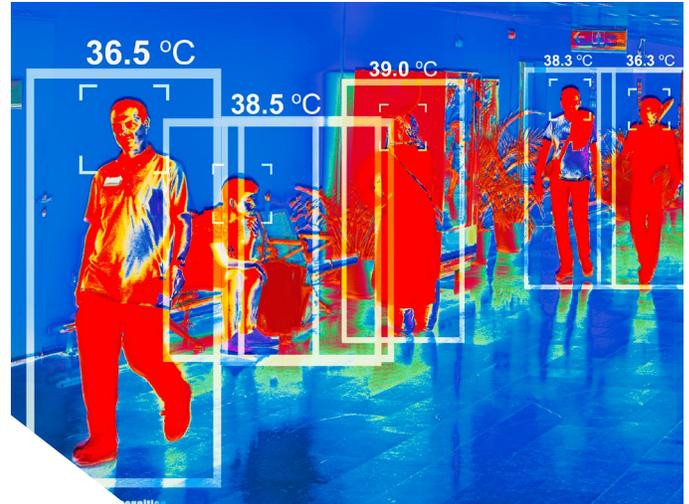


Thermal Imaging Cameras, AI & LTE Enable Safer Screenings as Employees Return to Offices



Cradlepoint Enables Real-Time Health Monitoring for Contactless Testing

Solution: Cradlepoint NetCloud Service ■ **Use Case:** COVID-19 — Health Monitoring

Situation & Challenges

When the COVID-19 pandemic began, IntelliSite realized its remote monitoring technologies could help organizations safely and efficiently identify people with elevated temperatures who may be experiencing the symptoms of coronavirus. The company began using its thermal imaging cameras, touchscreen monitors, and robust software platform — including AI for rapid data analysis — to help nurses measure temperatures and detect fevers without human contact.

IntelliSite's Human-Based Monitoring (hBM) solution on IoT carts serves any organization that must frequently test employees as they enter a building. The challenges associated with this type of system include the complexity and man-hours it can require to manage connectivity and information security across thousands of disparate sites.

Solution

IntelliSite uses Cradlepoint's NetCloud Service and LTE routers on its IoT carts, providing the network

connectivity, security, and management it needs to help organizations monitor elevated body temperatures. The routers include a built-in firewall for protecting sensitive information, GPS for tracking the location of each cart, and support for multiple network operators to ensure the best possible LTE performance.

IntelliSite uses the NetCloud API to integrate its own robust analytics with Cradlepoint's easy-to-read performance dashboards. With NCM, the company can remotely make point-and-click configuration adjustments.

Benefits

This all-in-one Cradlepoint solution enables IntelliSite to easily set up, monitor, and manage connectivity and data security — isolated from corporate networks — at scale. Flexible, reliable LTE connectivity ensures IntelliSite's customers — hospitals, shopping centers, banks, schools, and beyond — always have real-time information as they check body temperature and protect employees and customers.

“Cradlepoint is a vital element of human-based monitoring technology. Instead of nurses using handheld thermometers to manually perform hundreds of temperatures checks per day, contactless access to real-time information protects healthcare professionals.”

Mario Campos, President of Business Development, IntelliSite

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