Trellix
Locate

Real-Time Location System for

Healthcare | Office | Education

Collect. Analyze. Exchange.

COOPER
Lighting Solutions

cooperlighting.com

TRELLIX LOCATE

Collect. Analyze. Exchange.

Trellix Locate is a real-time location system on the Trellix Smart Spaces IoT platform that lets you monitor people, assets, and environments with precision using sensing and beacon technology.

Discontinued 06-02-2023

CONNECTED LIGHTING & CONTROLS

Leverage the powerful WaveLinx Pro connected lighting infrastructure to unlock location-based services

DATA ANALYSIS

Access real-time facility data through the secure on-premise hardware platform and put it to work using Trellix Smart Spaces IoT applications

DATA EXCHANGED

Use our APIs to integrate with a myriad of programs and harness your facility data in countless ways

Real-Time Location System

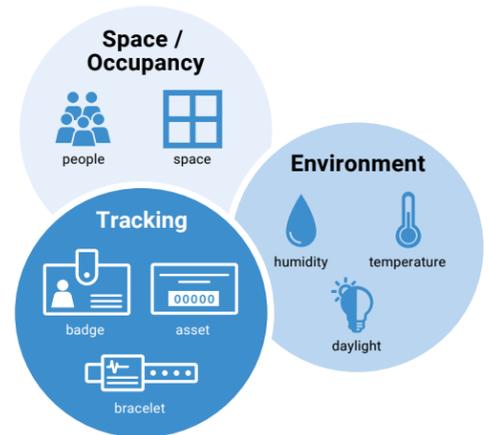## Advanced IoT capabilities.
User-friendly interface.

See the exact locations of tagged assets or people in your facility using a floor plan or list view. With Trellix Locate, you can easily monitor, manage, and configure tasks, and get real-time alerts.
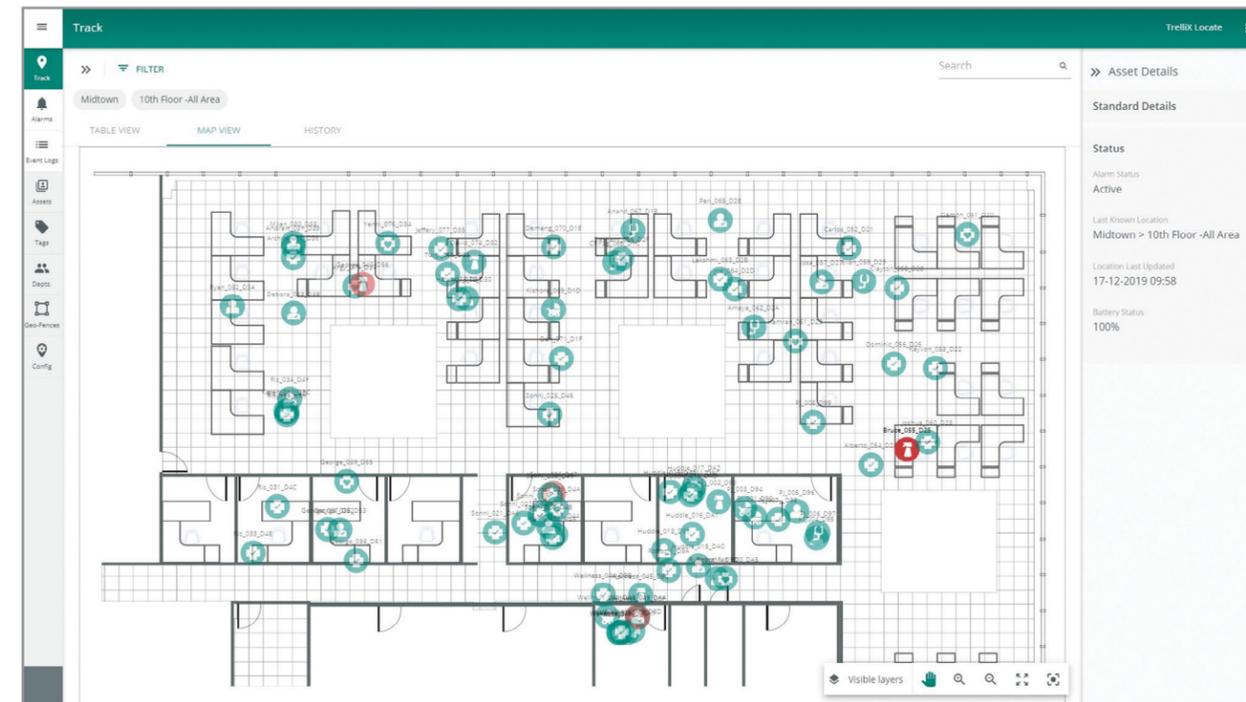
Leverage the WaveLinx Pro connected lighting infrastructure to **unlock location based services.**

Real-Time Facility Data
AT YOUR FINGERTIPS

Trelilx Locate synthesizes real-time facility data and simplifies technical functions with a suite of user and mobile-friendly tools.

Space / Occupancy
- people
- space

Tracking
- badge
- asset
- 00000
- bracelet

Environment
- humidity
- temperature
- daylight

Sensing and Locating
The WaveLinx Pro sensor and transmission network is optimally positioned for data collection.

+

Actionable RTLS Data
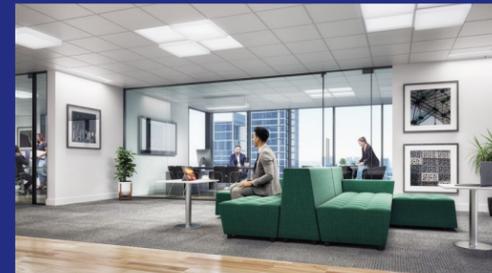Using BACnet and APIs (REST), Trellix applications empower you to put your facility data to work.

= OPTIMIZED facilities

- Increase productivity
- Improve safety & security
- Utilize assets efficiently
- Make informed decisions

Discontinued 06-02-20...

HEALTHCARE

EDUCATION

SENIOR LIVING

OFFICE

RETAIL

HOSPITALITY

AIRPORTS

INDUSTRIAL

Trellix Locate for PEOPLE:
- Ensure occupants are within safe and authorized spaces
- Enforce process compliance
- Optimize staff workflow and workplace ergonomics
- Improve patient, employee, or customer experiences

Trellix Locate for ASSETS:
- Locate and manage assets to minimize unnecessary purchases or rentals
- Set preventive maintenance alerts
- Avoid wasting time searching for equipment

Trellix Locate for ENVIRONMENT:
- Perform real-time temperature monitoring
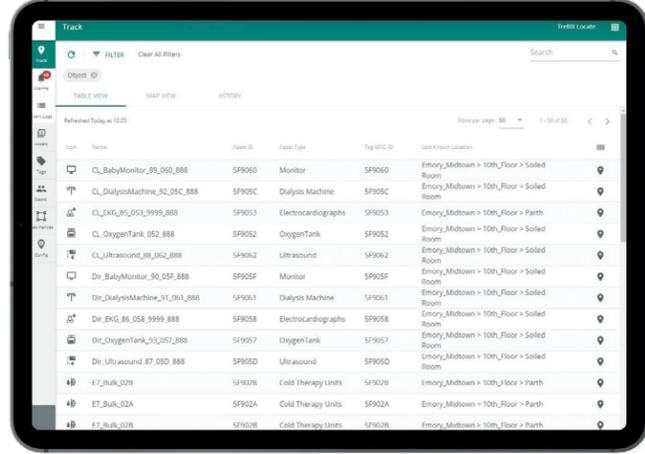- Allow occupants to personalize lighting, temperature, and more

RTLS DATA IN ACTION
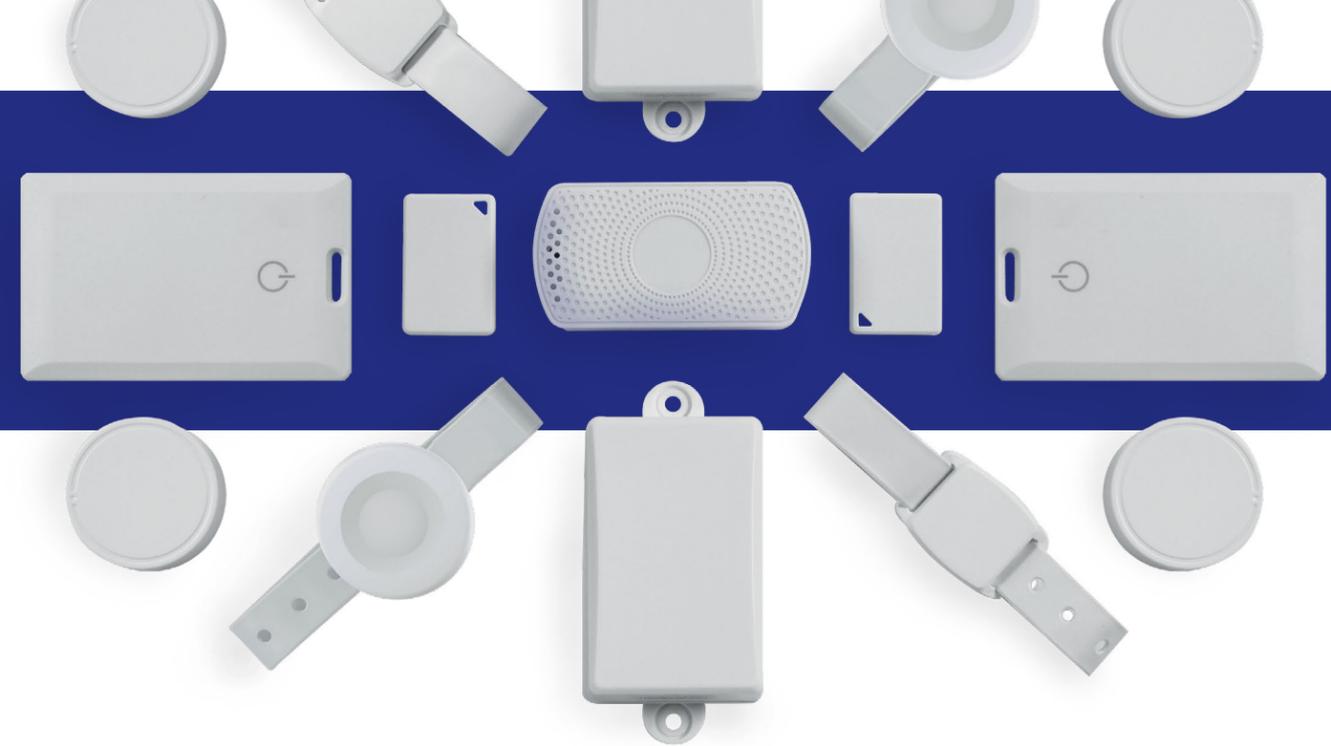
Powerful tools for a modern and mobile workforce.

With thoughtful features like advanced search, filtering, and floorplan and tabular views, Trellix Locate alleviates pain points and inefficiencies.

Discontinued 06-02-2023

Asset Management

A flexible interface that allows users to easily manage and locate their critical assets/resources and people. Filtering capabilities provides optimized asset views.
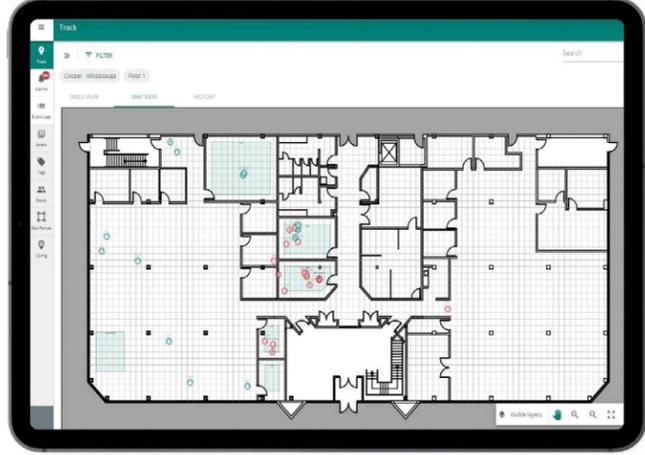
Geofencing

Users can create virtual fences (geofences) on the floorplan, setting location-based business rules and triggering notifications when these conditions are met.
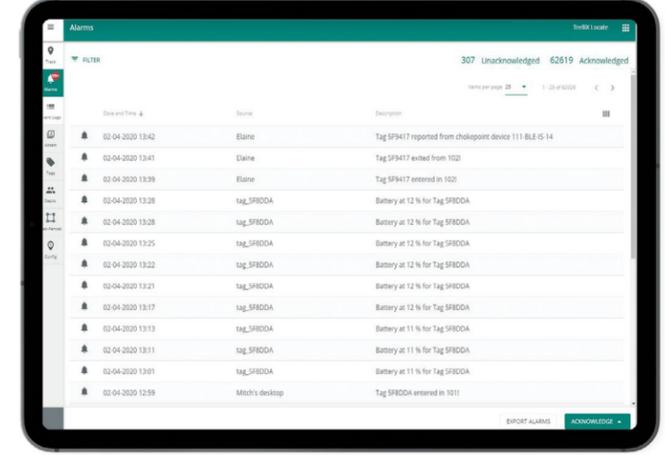
Alarms

Get instant notifications and visual confirmation when something needs attention—like an asset exiting or a fridge exceeding the upper-temperature limit—based on business rules you create.

Trellix Locate in
HEALTHCARE

Offering wearable IoT tags and devices, intuitive web-based software, and a robust location engine, Trellix is ideal for medical settings.

Patient Safety and Experience. Make manual tracking a thing of the past so staff can spend less time searching for assets and more time with patients.

- Analyze staff workflow to improve processes, compliance, and safety
- Eliminate bottlenecks to reduce diversion hours and improve ER and OR turnaround times

Infection Prevention. Contain the spread of viruses and infections by monitoring patient, staff, and equipment interactions in real-time.

- Enable contact tracing reports to see which people and assets have been in contact with an infected person

Real-Time Asset Location. Track tagged assets in real time to manage and distribute them more optimally.

- Pinpoint assets quickly on your visual floor plan
- Perform advanced analytics and generate reports
- Send asset-based notifications

Optimal Storage Conditions. Reduce spoilage, enhance diagnostics, and promote infection control.

- Get notified when certain environmental conditions change with custom rules and alerts
- Eliminate manual temperature logging for automated, streamlined compliance

The typical healthcare facility only utilizes 30-40% of its available medical equipment.

Discontinued 06-02-2023

Trellix Locate offers a myriad of practical healthcare applications.

Track mobile equipment in real-time

Monitor patient movement and patient/staff interactions

Enforce infection prevention

Understand staff workflow and see availability

Improve patient wait times and maximize facility usage

Monitor and maintain equipment proactively
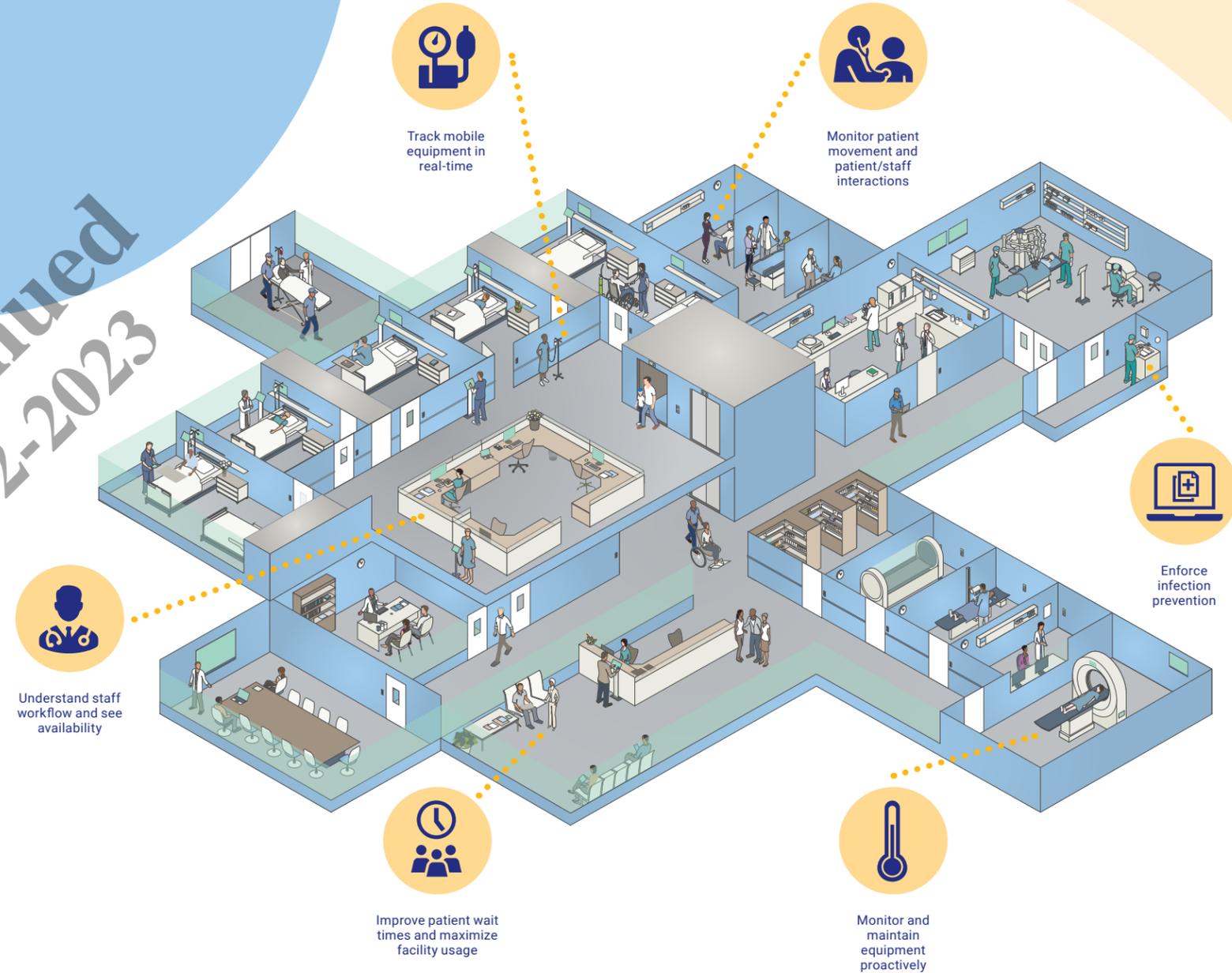
Trellix Locate in
EDUCATION

When it comes to school safety, visibility is critical. Gain peace of mind with real-time data and immediate notifications of threats or irregularities.

Staff and Student Safety. Know the exact location of students and staff members at any point in time so you can protect them in an evacuation or emergency.

- View the immediate, real-time location of individuals at any time
- Set custom email, text, or mobile app notifications
- Know when students exit the building and see their location in parking lots or garages

Visitor Security. Use RTLS-enabled visitor badges to view their exact locations and receive alerts when something is amiss.

- Provide guest badges with Trellix Locate sensors
- Get notified immediately when visitors enter unauthorized areas

Asset and Environment Security. Keep tabs on your school's assets and monitor key environmental conditions.

- Ensure valuable equipment and electronics don't leave school property without authorization
- Get notified when refrigerator or medication cooler temperatures fall outside of ideal thresholds

Real-time location systems like Trellix Locate are vital to any school's emergency preparedness plan.

Safeguard students, staff, equipment, and environments.

Real-time notifications

Environmental and compliance monitoring

Visitor location awareness

Staff and student safety

people
safety
security

Trellix Locate in
OFFICE SPACES

Improving occupant experience and reducing operational costs may seem like competing goals, but with more robust facility data, you can achieve both.

Space Usage and Traffic Flow. Optimize your workplace and save energy with a complete view of how, when, and where people move throughout your office.

- Discover opportunities to reduce energy consumption in underutilized areas
- View long-term data and trends to improve space utilization and team dynamics

Mobile Asset Monitoring. Safeguard valuable assets by pinpointing their exact locations in the building and receiving alerts when something's not right.
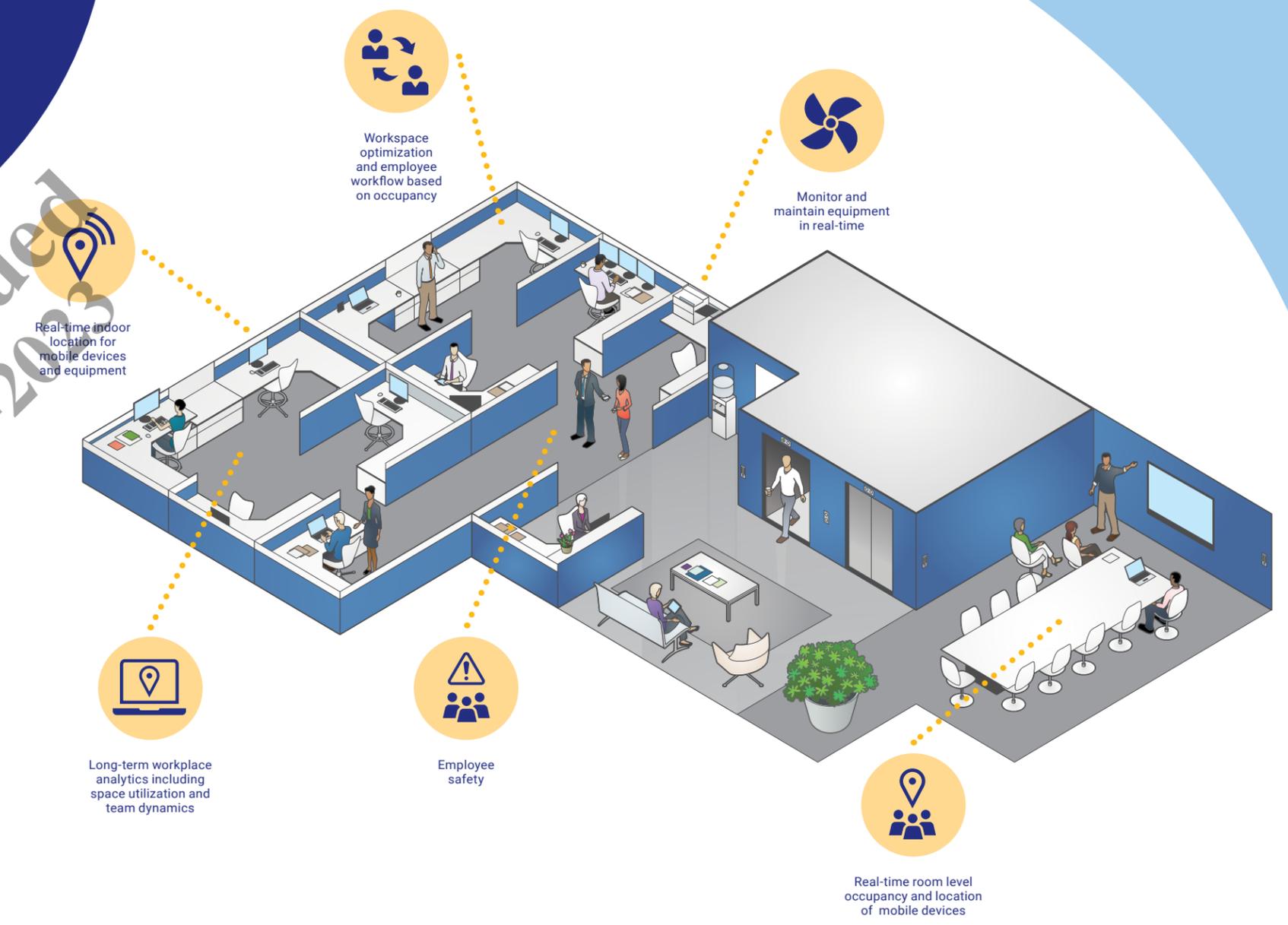
- Locate equipment and mobile devices in real time
- Proactively monitor equipment health and receive alerts when something needs attention

Workplace Ergonomics. Improve your employee experience and sharpen operations with continuous, robust data.

- View meeting space availability in real-time to improve booking systems
- Allow employees to personalize their space by controlling lighting, temperature, and more
- Reduce confusion during emergency evacuations and drills to enhance safety
- Enhance comfort by monitoring temperature and humidity

Improve your workspace today and tomorrow.

Gain valuable insights to improve the workplace experience.

Workspace optimization and employee workflow based on occupancy

Monitor and maintain equipment in real-time

Real-time indoor location for mobile devices and equipment

Long-term workplace analytics including space utilization and team dynamics

Employee safety

Real-time room level occupancy and location of mobile devices

Trellix Locate **TAGS**

Trellix Locate offers a range of options to tag people and assets, and configure settings in the mobile app.
All Trellix system accessories require Trellix Core on-premise hardware platform hosting Trellix Smart Spaces applications.

People
Wearable Tags and Badges

TRX-TAG-BRC
- Ideal for personnel locating and activity monitoring applications
- IP66 water- resistant
- Detachable wristband
- Magnetic switch for easy activation

TRX-TAG-BRC7
- Wristband tag with push-button ideal for hospital patients, personnel positioning and emergency call
- Detachable wristband
- IP66 waterproof grade, dust-proof, shockproof

TRX-TAG-BDG
- Ideal for personnel locating activity monitoring and staff duress applications
- 3-Axis accelerometer
- Programmable button for panic/ emergency or SOS
- RFID integration for access
- control systems
- IP66 waterproof grade

Assets
Wearable Tags and Badges

TRX-TAG-AST1
- Ideal for asset tracking, activity monitoring and inventory tracking
- 3-axis accelerometer

TRX-TAG-AST2
- Ideal for asset tracking and activity monitoring applications
- 3-Axis accelerometer
- Internal button
- IP67 waterproof design

TRX-TAG-AST5
- Ideal for asset tracking, activity monitoring and inventory tracking
- 3-axis accelerometer

Environment
Wearable Tags and Badges

TRX-TAG-SEN3
- Ideal for asset tracking and room condition monitoring (clean rooms, warehouse and storage rooms)
- 3-Axis accelerometer
- P65 Rated
- Max storage of 200 temperature and humidity records

Click on products
to **learn more**

visit
www.cooperlighting.com
for Trellix Locate
Asset Tag specifications

Discontinued 06-02-2023

WaveLinx Pro integrated sensors and BLE tags allow you to monitor and manage people and assets in the Trellix Locate app.

Trellix Applications
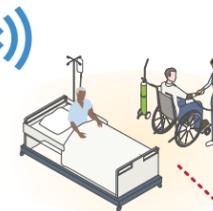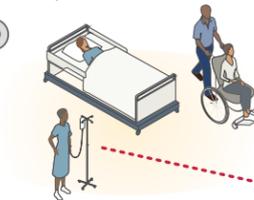
Trellix Server

WaveLinx Pro Gateway

WaveLinx Pro enabled LED Lighting Fixtures & Sensors

Staff

Patients

Assets

For a complete list of compatible products, see:
www.cooperlighting.com

Trellix & WaveLinx Pro **DEVICES**

Trellix Core Enterprise / Virtual Trellix Core Enterprise

Enterprise | BACnet | API Integration

The Trellix Core Enterprise is an on-premise hardware platform hosting Trellix software applications. It offers an open platform for integration via BACNet and API's.

Integrated Sensor

Sensing | Daylight | Wireless

The integrated sensor combines control within the light fixtures to reduce installation and design time; while meeting energy codes. With the integrated sensor the lighting design is the control design capable of IoT features without hardware replacement.

Wireless Area Controller

The Wireless Area Controller is the main component of the WaveLinx Pro wireless connected lighting system. The WAC2 coordinates between the WaveLinx Pro Mobile App and various WaveLinx Pro devices to create a smart building ecosystem that provides out-of-the-box functionality and leverages our patent pending automatic code commissioning features.

Octagonal junction box installation

Wireless Tilemount Sensor Kit

Sensing | Daylight | Downlights | Wireless

The Tilemount Sensor Kit provides PIR occupancy and daylight dimming and control for connected downlight luminaires or other luminaires that do not support the WaveLinx Pro Integrated Sensor. The Tilemount Sensor Kit provides 0-10V dimming control of LED and non LED loads for up to 3amps 120-277V luminaires.

Connected doesn't have to mean complex.

One streamlined, easy-to-install system to rule them all.

Discontinued 06-02-2023

1 **Room-based occupancy sensor** *(optional)*

2 *OR* **Luminaires with integrated sensor**

3 **Scene wallstation**

4 **Controlled receptacle**

5 **Patient Room Controller**

6 **Trellix Locate Asset Tags on medical equipment and patient bed**

7 **Trellix Locate app**

TRELLIX

Data is knowledge.
Knowledge is power.

Trellix Locate is one of many powerful applications within the Trellix Smart Spaces IoT Platform—all designed to deliver actionable insights and new efficiencies through the aggregation of powerful real-time data.

TRELLIX **ADMIN**	TRELLIX **LIGHTING**	TRELLIX **LOCATE**	TRELLIX **INSIGHTS**

Contact tracing

Safety

Visitor management

Optimize operations, workflow and processes

Duress

Asset management and utilization

Environmental and compliance monitoring

Infection prevention

TRELLIX
LOCATE

Discontinued
06-02-2023

Trellix Partner Program

Our partner ecosystem enables developers and system integrators to leverage the data gathered by the Trellix Platform to create brilliant customer experiences. Using APIs, systems can collect valuable data from the Trellix platform–such as spatial organization, space usage, asset information, and asset location– to deliver fully-integrated solutions.

VIZZIA
Real-Time Healthcare Visibility

ZULAFLY

Together...we can make every space limitless.

Lighting Brands
Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
Halo
Halo Commercial
Invue
io
Iris
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

Controls Brands
Greengate
Fifth Light

Connected Lighting Systems
HALO Home
WaveLinx

IoT Platforms
Trellix

SCAN
for more
Trellix Locate
information

Cooper Lighting Solutions
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.cooperlighting.com

Canada Sales
5925 McLaughlin Road
Mississauga, Ontario L5R 1B8
P: 905-501-3000
F: 905-501-3172

© 2022 Cooper Lighting Solutions
All Rights Reserved
Printed in USA
Publication No. BR503075EN
March 2022

Cooper Lighting Solutions is a
registered trademark.

All other trademarks are property
of their respective owners.

Product availability, specifications,
and compliances are subject to
change without notice.

COOPER Lighting Solutions