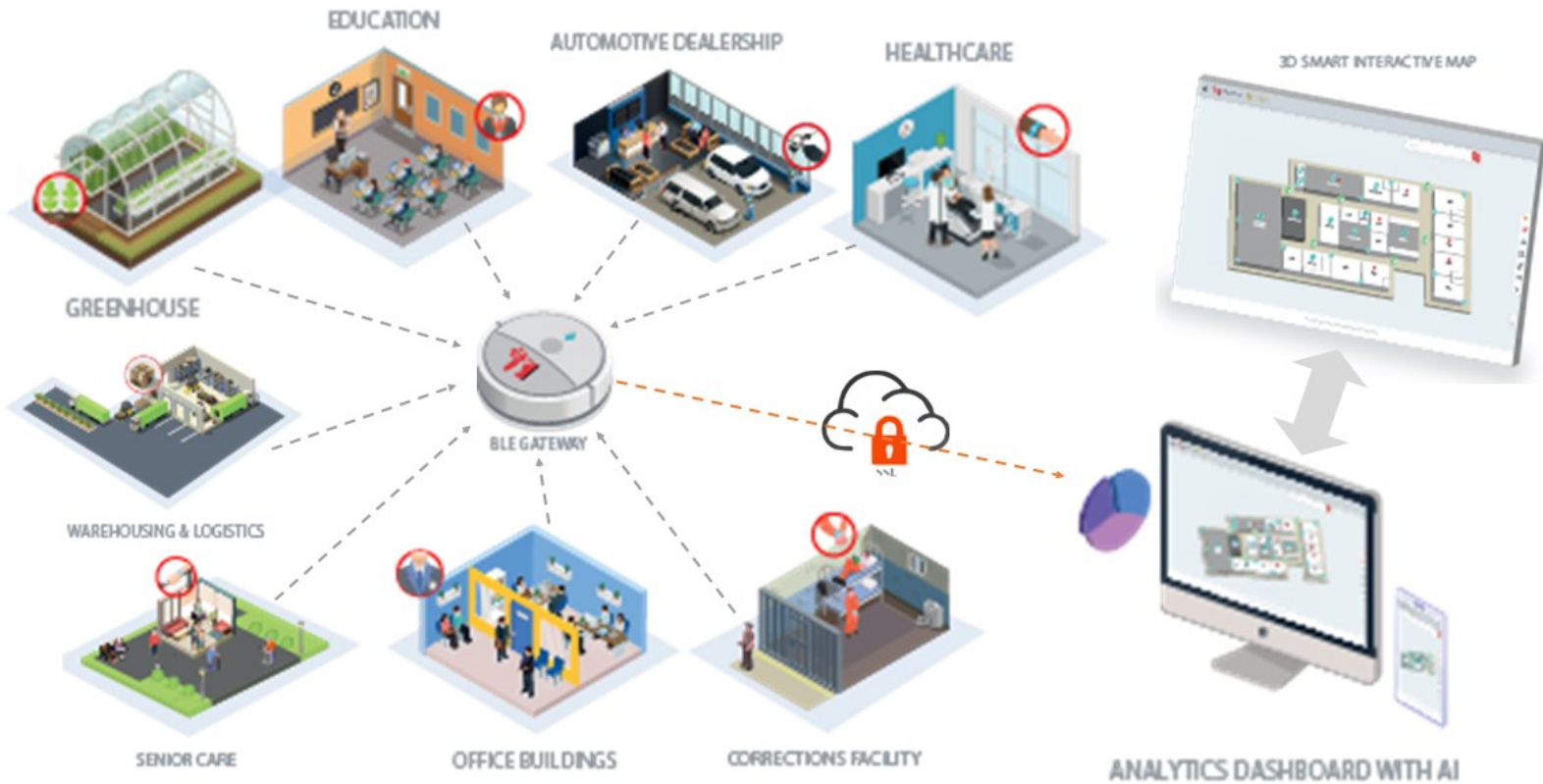


# MEERKAT TECHNOLOGIES



## Asset Tracking and Safety Solutions

Meerkat Technologies provides real-time asset tracking and safety solutions for today's ever-changing, digital world that demands instant feedback. With thousands of hours of research and field testing, Meerkat is poised to become one of the leading providers of RTLS (Real-Time Locating Systems) and RTS (Real-Time Sensor) solutions across a wide variety of applications. Along with tracking of assets, our solution extends to reading and processing sensor data in real time. Our current sensor technologies cover temperature, humidity, barometric pressure, gas, light, and motion.



**ID Cards**  
Widely used for company IDs, visitor badges, access control, etc.

**Asset Tags**  
Used for tracking of assets and inventory-control applications.

**Wristbands**  
Used in high-security facilities for individual tracking, when IDs should not be easily removable

**Sensors**  
Used to collect sensor data such as temperature, humidity, ambient light, etc in a variety of locations.

## OUR TECHNOLOGY

Our tracking solutions use BLE-enabled tags with proprietary gateway readers that detect signals from numerous tags within its vicinity, designed to work across many scenarios configured to our customers' unique requirements. The gateways also have edge computing capabilities to provide lightning-fast feedback in emergency or fast-paced situations.

Meerkat is one of only a very companies in North America that are researching the use of LoRa to achieve data communication between a central receiver and nodes located miles apart.

## HIGHLIGHTS

- \* Affordable devices with long battery life
- \* Highly configurable system that can alert for specific scenarios defined by each customer
- \* Capable of alerting using SMS, phone calls, emails, audio alarms, and visual/light indicators
- \* Uses artificial intelligence and machine learning to provide critical feedback data in real-time
- \* Interactive 3D map with integration capabilities for cameras, access control, alarms, etc.



## INTERACTIVE 3D MAPS

Meerkat specializes in tracking of assets (people or items) in real time on a 3D map of a facility. Our customized mapping solutions make it very easy to deploy a user-friendly map of a facility and plot important alerts. Powerful chat BOTs give search capabilities using plain language—allowing assets to be found on the map quickly without requiring the user to learn complex or specialized terminology. It is also possible to track the recent history of an asset’s movements quickly and in only a few steps.

## WHY US?

Leveraging IoT to improve the operations and deliver differentiating products & services is an important goal for any growing organization. This often requires investments in varied new technologies across hardware and software. Combining available location and sensor data with real-time analytics and AI requires experience with several technologies. Meerkat has a pool of highly skilled engineers working across technologies to help create state-of-the-art solutions for our customers’ needs.

We are also able to protect your facilities the old-fashioned way; our team includes certified experts in network and physical security, as well. Our team can audit your network for weak spots, helping you maintain network security from the ground up. Our experts in physical security can audit your facility and recommend camera & access control systems that can be easily managed seamlessly alongside the Meerkat systems.

Let Meerkat integrate your entire facility - and get the peace of mind that a secure, easy-to-use system can provide.



Data Visualization



Interactive 3D Mapping



Chat BOTs



Integrated Security Solutions



AI / ML



Edge Computing with IoT

**“Meerkat Technologies has created a user-friendly and highly customizable safety communication platform that is practical and effective both for daily use and for emergency applications.”**

**Dr. Chris Houston**

**Superintendent**

**Greene County Schools, GA**



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