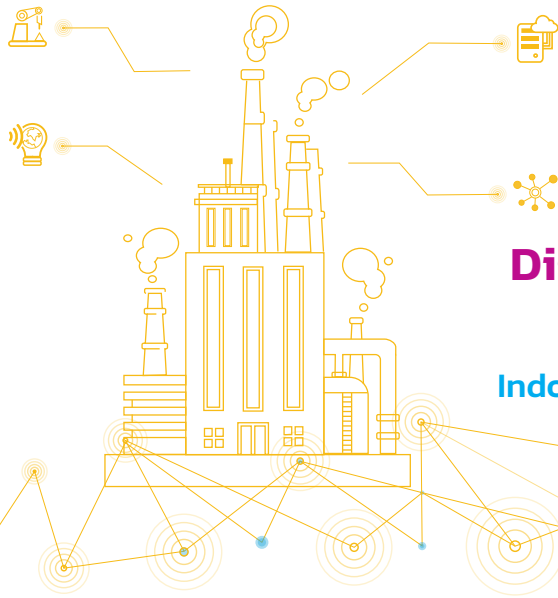# Discover the Value of Real-Time Intelligence

Powerful Bluetooth Low-Energy Beacon Systems

Indoor Location Tracking – Proximity Marketing – Industrial IoT

Flexible, Secure and Modular IoT Solutions

For Retail, Supply Chain, Warehouse Management, Human Resources, Healthcare, Public Spaces, and More…

Stay ahead in the race for the connected world with Radiofar. Radiofar's scalable and reliable IoT platform empowers you to easily build, enhance and deploy Indoor Location Tracking, Proximity Marketing and Industrial IoT Solutions by leveraging data from all key data sources. Gain operational efficiency insights on-spot, spend more time proactively improving your business and less time tackling on-going problems.

Easily customize Beacons and Gateways with programmable interface

With Radiofar's specialized programmable devices, you can apply any business case and scenario to Beacon and Gateways. Radiofar's capability of delivering hardware and software together enables extended customization with low-cost solutions.

Real-Time Location Services

Identify and track the location of objects or people in real time. Our tags/beacons can be integrated or attached almost any object or human to enable tracking and data collection process.

Proximity Marketing

Improve your customer experience with real time relevant advertisement interactions. Radiofar beacons act like smart dedicated advertisement agent and only publish related and engageable advertisement notification to relevant customers.

Industrial IoT Solutions

Access to real-time supply chain data by collecting sensitive data from materials and devices. Analyze your data effectively and use visual dashboards to have intelligence for proactive monitoring and decision making.

Why Radiofar?

We manufacture hardware and software products together which produces seamless and robust working design. Our products are highly customizable, secure and flexible for any business scenario. We believe businesses should able to reach reliable, scalable and modular IoT solutions with the efficient return of investment and have the continuous integration with backend and ERP systems. Radiofar powers its customers with its 15+ years of ERP and enterprise systems integration experience thanks to its roots and partnership with Patika Global Technology.

Who Does Radiofar Help?

Retail
Personalized and location based advertising — Proximity Marketing enables to the point interaction with your customers.

Supply Chain
Monitor, track location of your assets in real-time and collect sensitive data with sensors within warehouses and shipping areas to analyze data and leverage critical decision making.

Human Resources
Empower your employee security services and personnel tracking systems with custom ID Tags.

Healthcare
Get the most efficient use of the valuable medical equipment and apply advance security with geo-fencing applications. Monitor and track hospital-personnel activity to increase efficiency of patients visits and care.

Public Spaces (Hotels, Museums, Conferences etc.)
Enhance the experience of visitors with real-time and location based contents, guides, maps and more.

Develop Sharp Senses to Discover Calls for Action

Radiofar offers range of capabilities that help you observe, detect and act upon insightful data collected by Beacons and Sensors so that you can seize valuable opportunities and assess them in real-time to effective actions.

Easy & Effortless Installment
Our electronic devices have Plug & Play feature which enables smooth deployment process during implementation.

Programmable & Customizable Electronics
Radiofar gateways and beacons are designed to be highly customizable trough their modular design. Simple plug and play sensors and controller elements are available for both gateways and beacons. Instead of a one size fit all solution, Radiofar aims to address specific customer requirements.

Secure Network
Our network communications are all made by using latest TLS security protocols. Furthermore, we can provide extra security options for our gateways such as AES-128 communication encryption per private facility, anti-tampering and secure boot.

Powerful Mesh Network for Gateways
Our gateways provide a specialized mesh network algorithm that allows us to deploy large number of gateways without straining the local facility IT infrastructure. Radiofar mesh network technology can consistently provide 10Mbps throughput with up to 800 nodes.

Advanced Location Detection Algorithm
Our custom algorithm works based on time tested ITU indoor propagation model with additional features such as clean room wireless reference profiling for our devices and gateway based adaptive indoor reflection profiling for better accuracy.

Low Battery Consumption Beacons
We use Bluetooth Low Energy communication technology with our efficient design for external battery consumption. These features together produce outstanding batter life for our products.

Modular System Architecture
We support both iBeacon and EddyStone protocols which birngs advance compatibility to system architecture.

Open Integration to ERP and Business Intelligence
Useful and modular REST APIs ensures reliable data integration framework for external systems especially for ERP and Reporting.

Flexible Form Factors
Our electronics built by custom designs that can form different shapes or can be embedded to your existing devices and appliances.

RADIOFAR
INNOVATION, REALIZED