Company Profile

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>
> Titik Balik Inspirasi is a company dedicated to the Internet of Things (IoT).

Contact Us

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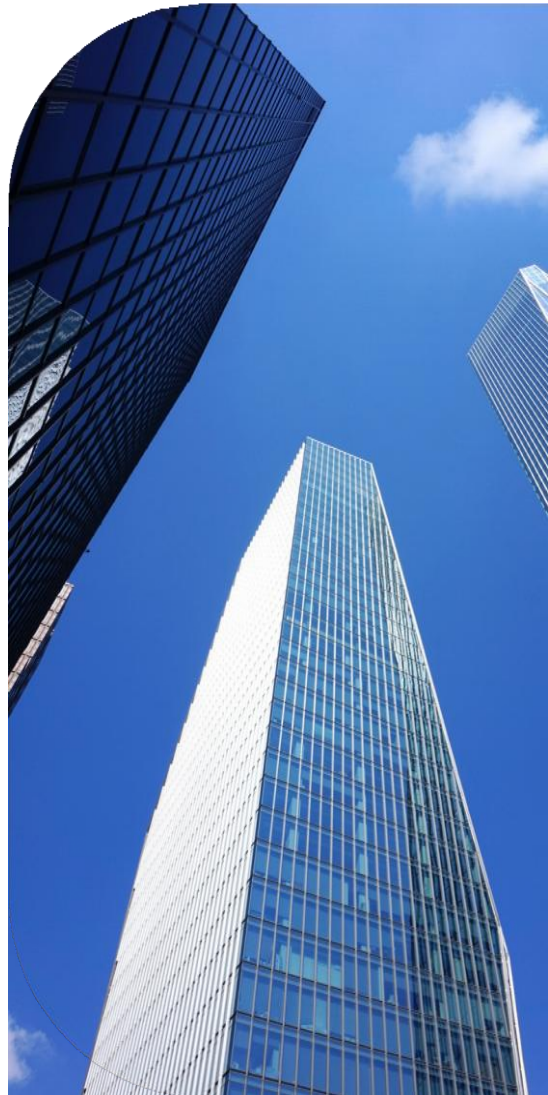- care@titikbalikinspirasi.com
- Antasari Park 615

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About Us

PT Titik Balik Inspirasi was founded in 2025 and office location at the Antasari Park Jl. Pangeran Antasari No. 615, RT.5/RW.9, Cipete Utara, Kebayoran Baru, Jakarta Selatan 12150

PT Titik Balik Inspirasi is a company dedicated to the Internet of Things (IoT). We deliver leading-edge innovation by providing smart, digitally connected solutions to improve efficiency, safety and comfort.

Our product can be accurate track and find equipment, materials, and people. For improvement automation, workflow, monitoring, data management real-time, and security solutions all on one platform which is flexible.

With a focus on IoT hardware and software development, we are committed to bringing a revolution in the way devices and systems interact, helping customers improve their operational performance.

Welcome Message

Wannissi Situngkir
Director Company

Best wishes,

I am Wannissi Situngkir, with great pride welcoming you to It is truly an honor for me to be part of a dedicated and passionate team, committed to providing the best for each of our customers.

At PT Titik Balik Inspirasi, we uphold our commitment to provide technology solutions that are not only innovative, but also at the forefront. We see ourselves as a reliable partner in supporting your business success by providing quality services and effective solutions.

As Director, I am determined to lead this company towards achieving higher goals. We not only strive to meet customer expectations, but are also determined to exceed their expectations by continuously innovating and improving the quality of our services.

I invite you to explore the various services and solutions we offer, and together we can achieve extraordinary progress. We are ready to be a trusted partner on your journey to success.

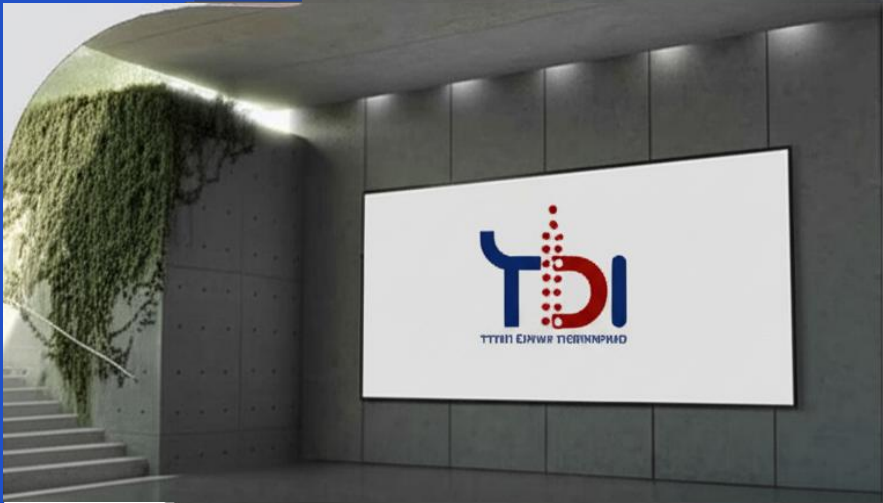Thank you for your trust in PT Titik Balik Inspirasi. Let's build a bright future together!

Send regards for success,
Wannissi Situngkir
Director
PT Titik Balik Inspirasi

Vision and Mission

Vision

PT Titik Balik Inspirasi is a leading leader at the global level in the application of Internet of Things (IoT) technology, with a strong determination to shape a connected, empowered and sustainable future.

Mission

PT Titik Balik Inspirasi includes providing leading IoT solutions to strengthen connectivity and efficiency in various industrial sectors, while supporting the evolution of technology to increase society's productivity. We are committed to providing reliable consulting and implementation services, ensuring customer sustainability and success, while providing a positive impact on the surrounding community.

Our Services

We are committed to providing innovative and leading-edge Internet of Things (IoT) solutions for our customers. Through a combination of advanced technology and a deep understanding of industry needs, we offer a broad range of services to support digital transformation and improve operational efficiency.

Iot Monitoring System and Hardware

Our IoT Monitoring System and Hardware not only makes it easy to monitor and manage device performance, but also enables efficient optimization of your resource usage. With accurate, real-time information provided by our system, you can confidently make smart and strategic decisions to improve your operational efficiency. This way, you can shift your focus completely to sustainable business growth, while having confidence that your technology infrastructure is in good control.

Data Analytics Platform

Our Data Analytics Platform opens the door to a deeper understanding of your business operations. With the ability to analyze data from multiple sources and generate meaningful insights, our platform empowers you to make more timely and intelligent decisions. From performance monitoring to identifying growth opportunities, we are committed to being a reliable partner in your pursuit of ambitious business goals.

Our Services

Access Management System

Our Access Management System provides tight control over your system access and security. With the ability to precisely manage user identities, permissions, and access rights, our platform ensures that only authorized people can access your company's critical information and resources. With advanced security features and continuous activity monitoring, you can have complete confidence that your IT infrastructure is safe from unwanted threats. With our Access Management System, you can prioritize data security and focus on sustainable business growth.

Maintenance and Support Services

Our Maintenance and Support Services is our commitment to ensure smooth operations and optimal performance of your technology solutions. Our skilled and responsive team is ready to provide the technical support needed, whether it is routine maintenance, troubleshooting, or system upgrades. We prioritize satisfaction customers and is committed to providing fast, efficient and high-quality service. With our Maintenance and Support Services, you can focus on the core of your business without worrying about technical issues.

Our Services

Odoo ERP

Our Odoo ERP service offers an all-in-one integrated solution to manage various business aspects, from customer relationship management, e-commerce, billing, accounting, manufacturing, warehouse, project management, and inventory management. With a user-friendly interface and customizable features, Odoo helps enhance operational efficiency, reduce costs, and provide full visibility into all business processes. Odoo enables businesses to grow faster by providing the necessary tools to optimize workflows and boost team productivity. Our Odoo ERP service provides an integrated solution for managing various aspects of business, from accounting to sales, and can be enhances operational efficiency and team productivity. Benefit when using Odoo ERP is Real-time business process monitoring, management that is centralized from any device, flexibility in adding apps as your business expands, personal information are all managed.
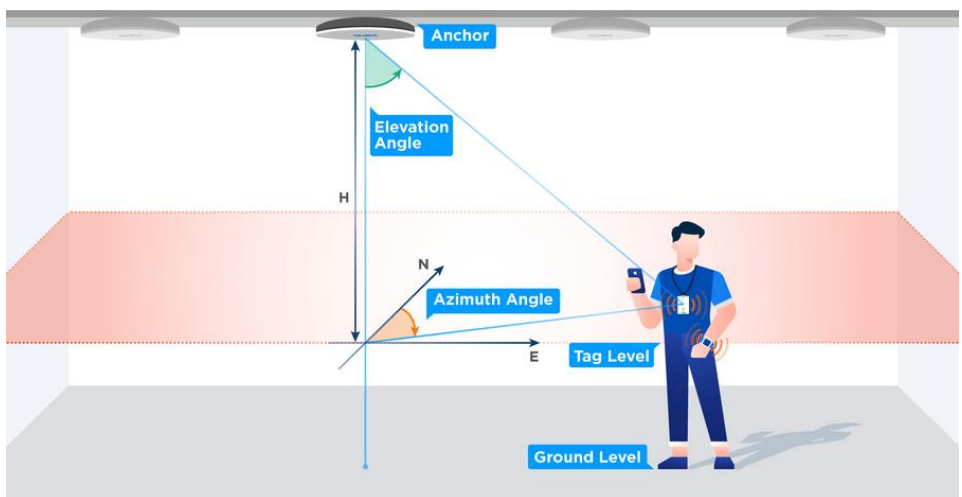
Our Product ━━━

Bluetooth Angle of Arrival (AoA) - Realtime Location System

Bluetooth AoA (Angle of Arrival) is a new technology that allows for more accurate indoor positioning by using the angle at which a Bluetooth signal arrives at a receiver to triangulate the position of the transmitter.

How Bluetooth AoA Works ?

BLE (Bluetooth Low Energy)-enabled devices, such as smartphones or specialized locating tags, transmit signals to nearby Bluetooth AoA receivers (usually a locating anchor or gateway). The strength and angle of the received signal can then be used to triangulate the position of the transmitter relative to the receiver. By placing multiple Bluetooth AoA receivers in a given area, the exact location of a BLE-enabled device can be determined with great accuracy. The technology has been used to provide accurate indoor positioning for applications such as asset tracking and navigation.

Our Product

Solution Bluetooth Angle of Arrival (AoA)

Smart Healthcare

Smart Healthcare RTLS uses Bluetooth AoA technology to track assets, patients, and staff in real-time within healthcare facilities. It accurately determines Bluetooth signal arrival angles for precise indoor positioning, enhancing patient safety and optimizing workflow. It's a reliable solution for improving operational efficiency and patient care in healthcare settings.

Logistic and Manufacturing

Logistic RTLS advanced technology like RFID or Bluetooth for precise real-time tracking of assets, inventory, and personnel in logistic operations, ensuring efficient resource management, enhanced visibility, and optimized workflow. Its reliable tracking capabilities enable organizations to improve efficiency, reduce costs, and streamline logistical processes effectively.

Safety and Security

Safety and Security RTLS utilizes advanced technology like RFID or Bluetooth for accurate real-time tracking of personnel, assets, and equipment, enhancing safety protocols, ensuring quick emergency response, and facilitating efficient asset management.

Benefits of Bluetooh AOA

1. Accurate : Positioning accuracy down to 0.1-0.5m.
2. Long-lasting : Lower power consumption battery lasting up to 5 years.
3. Small Tag : Various tags as small as a coin.
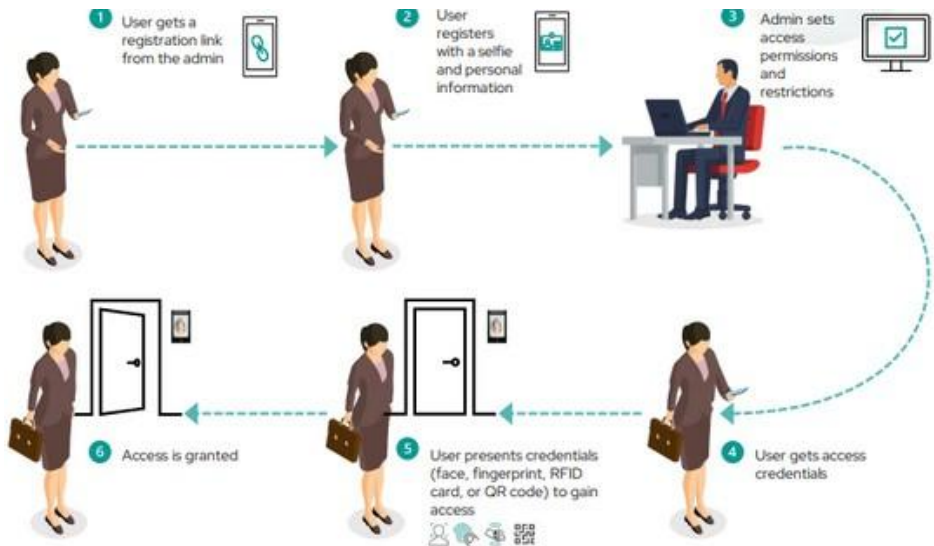4. Low-cost : The lowest total cost of ownership in the industry.

Solution Access Control System

Access Control

With system we access control system grants your granular control over your security, allowing you to give access to specific areas according to user roles, times, and other access policy conditions.

The system supports multi-factor authentication for a higher level of access security and provides various authentication modes that can be used in combination including real-time facial recognition, fingerprint recognition, contactless RFID card reading, and QR code scanning
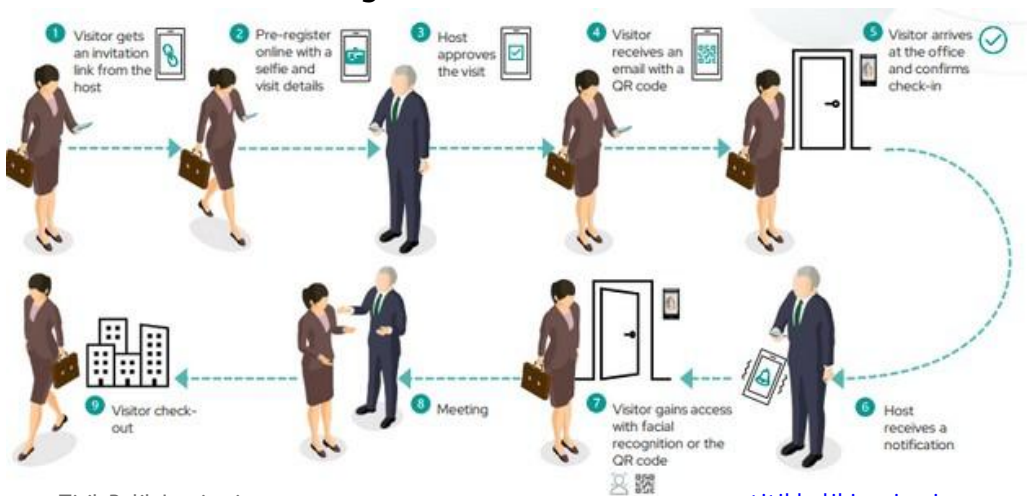
Workflow Access Control

Solution Visitor Management

Visitor Management

A visitor management system keeps track of the people that come and go from your workplaces. With a visitor management system, not only can you record who the person is, but also what type of visitor they are, when they arrived, and how often they visit. And then you can pre-register visitors, provide contactless authentication options such as facial recognition or QR codes, and restrict their entry to designated areas based on roles, times, and other policy conditions.

Workflow Visitor Management

Our Product

Solution Asset Management

Equipment Tracking

Equipment Tracking by Titik Balik Inspirasi provides efficient equipment management using the latest IoT technology. This solution enables real-time location monitoring, optimized asset use, and reduced loss or theft risks. Advanced tracking and accurate data analysis improve operational efficiency and inventory management.

Inventory Checks

Inventory Checks by Titik Balik Inspirasi simplifies and improves inventory management using IoT technology. This solution offers real-time monitoring, automatic stock recording, and accurate data analysis. Advanced features like barcode and RFID scanning enhance efficiency, reduce stock losses, and speed up inventory processes.

Inspection Management

Inspection Management by Titik Balik Inspirasi streamlines and enhances inspection processes using IoT technology and advanced digital platforms. Key features include automated scheduling, real-time progress monitoring, and comprehensive data analysis. This solution improves regulatory compliance, reduces inspection failures, and boosts operational efficiency.

Minimize the search time

Minimize the Search Time by Titik Balik Inspirasi reduces search time using IoT technology and advanced search algorithms. Features include real-time location monitoring, inventory management integration, and data analysis. This solution boosts productivity, reduces wasted time, and enhances operational efficiency.

Performance monitoring

Performance Monitoring by Titik Balik Inspirasi enhances efficiency and productivity using IoT technology and advanced analytics. It provides real- time monitoring, automated performance tracking, and alert systems for potential issues. This solution helps optimize performance, prevent downtime, and make informed decisions with detailed reporting.

Our Product

Solution Parking Management

Real-time surveillance

Real-time Surveillance (Parking Management) by Titik Balik Inspirasi is a comprehensive solution that integrates real-time monitoring technology with efficient parking management. By using a connected IoT camera and sensor system, this product allows users to monitor parking activities in real-time, detect parking space vacancies, and optimize the use of parking spaces. With features such as parking traffic monitoring, full capacity notifications, and parking data analysis, Real-time Surveillance (Parking Management) helps improve user experience and overall parking management efficiency.

Automatic billing

Automatic Billing by Titik Balik Inspirasi is a modern solution that automates the billing process with high efficiency. Integrating Internet of Things (IoT) technology and a sophisticated data management system, this product allows users to create bills automatically, monitor usage precisely, and send invoices to customers quickly and accurately. With features such as payment system integration, historical transaction tracking, and real-time financial reporting, Automatic Billing helps organizations increase administrative efficiency and improve the overall customer experience.

Our Product

Solution Parking Management

Multisensory interaction

Multisensory Interaction, the latest innovation from PT Titik Balik Inspirasi, is here to revolutionize the way we interact with the digital world. This sophisticated product combines the latest technology that involves various human lives, creating a seamless bridge between physical and virtual reality. By integrating stunning visual elements, precise touch response, voice and gesture recognition that transmits, and real haptic feedback, Multisensory Interaction takes user experience to an unprecedented level. Designed for various sectors, from education to industry, this product promises to increase efficiency, creativity, and user engagement. Multisensory Interaction is not just a tool, but a portal to a new era where technology merges with human sensitivity, creating a symbiosis that nourishes life and unlocks unlimited potential in digital interaction.

AR navigation service

AR Navigation Service is an innovative service offered by PT Titik Balik Inspirasi, which utilizes augmented reality technology to provide a more interactive and visual navigation experience. Using a smartphone camera, AR Navigation Service allows users to see street directions directly on their camera display, combining location information with nearby objects. This service makes it easier for users when driving in an unfamiliar city or exploring a new place, by displaying live visual clues along the travel route. AR Navigation Service is not just a navigation solution, but also creates a new, more enjoyable and intuitive experience in reaching your destination. With a focus on innovation and ease of use, PT Titik Balik Inspirasi continues to develop this service to ensure that users get smart and modern navigation solutions.

Solution Fleet Management

Real–Time Vehicle Tracking

Real-time vehicle tracking offers more than just location updates. Experience a live feed of your fleet's movements, monitor delivery progress, and respond to unforeseen challenges with agility.

Route Optimization and Driver Management

Titik Balik Inspirasi orchestrates intelligent maneuvers with route optimization and driver management. Optimize routes for fuel efficiency, balance delivery times, and ensure your team operates harmoniously for overall operational efficiency.

Geofencing for Enhanced Security

Define virtual boundaries for your fleet with geofencing capabilities. Receive instant alerts for unauthorized deviations, adding an extra layer of security to your vehicles and assets.

Performance Reporting and Analytics

Reporting and analytics tools provide a comprehensive view of your fleet's performance. From fuel efficiency to driver behavior, leverage data-driven insights for informed decision-making.

Our Product

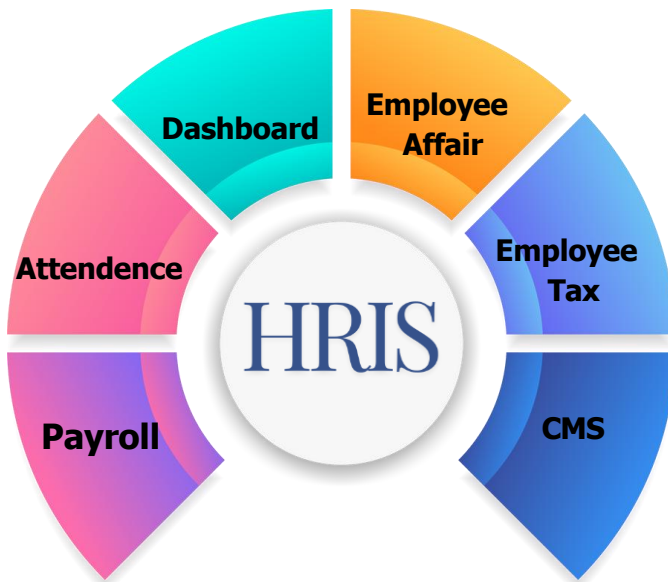## Solution HRIS Management

Monitor Employee Performance

By using the HRD application, you can see employees with each performance so that it can help in the performance appraisal system.

Simplify the Employee Recruitment Process

HRIS management has features that help company management to monitor employee productivity developments by presenting data in the form of tables and graphs.

Employee Data Security is Maintained

Only HRD or authorized persons can access this system, so that employee data remains confidential in HRIS software.

Our Project

Client : Kementrian Perdagangan RI

In this project, we have successfully implemented Radio-Frequency Identification (RFID) technology to increase efficiency in the visitor registration process and book lending system at the Ministry of Trade of the Republic of Indonesia (Kemendag RI). By using RFID technology, we enable the Indonesian Ministry of Trade to have a faster, more accurate and more efficient visitor registration system. Apart from that, the book lending system that we have built also integrates RFID technology to make it easier to identify and manage books borrowed by users. With this solution, it is hoped that the Indonesian Ministry of Trade can improve services to visitors and book users, as well as optimize overall data management.

Client : PT Lentera Berkah Abadi

In this project, we provide a solution that utilizes ERP Odoo to manage company operations more efficiently and accurately. Through this system, PT Lentera Berkah Abadi can monitor business processes in real-time, improve inventory and financial management, and optimize resource allocation. With this ERP Odoo implementation, the company is expected to enhance operational efficiency, streamline workflows, and support better decision-making.

Our Project

Client : PT Kawasan Berikat Nusantara

Implementation of Access Management for PT Kawasan Berikat Nusantara. In this project, we provide a solution that self service access management for the register vendor, register visitor and register employee. After register employee and register vistor we can print id card. With this solution we can tracking and monitor how many employee or visitor on the area.

Client : PT Seacon Bintang Sejahtera

Implementation of IoT Container Monitoring Tracking for PT Seacon Bintang Sejahtera. In this project, we provide a solution for tracking container position. With this application, we can tracking position container, battery device GPS, solar voltage, lock container with device GPS.

Client : PT Paramount Land

Application of Reverse Engineering at PT Paramount Land. In this project, we provide a solution that reverse engineers from a .exe or .dll application, we convert it into a code project and a solution project. After that, we carry out the development process to add modules according to the user's wishes. The programming language used is C#, ASP NET Core

Our Project

Client : RS Krakatau Medika

Implementation of HRIS Management in RS Krakatau Medika for assist hospitals in managing employee data, personnel administration, payroll, attendance, and various other HR processes. This application is designed to increase efficiency and accuracy in HR management, facilitate monitoring and reporting, and support better decision making.

Client : PT Medco Energi Internasional

Implementation of HRIS Management in PT Medco Energi Internasional for assist company in managing employee data, personnel administration, payroll, attendance, and various other HR processes. With this application we can reduced duplication of processes,greater transparency leading to a more honest and engaging employee experience and relevant career planning that can be communicated better.

Client : Hyundai Motors Indonesia

Implementation of Roadside Assistance for the Identifying the need for real-time towing driver tracking is an essential first step. With a tracking system that is accurate, transparent and easy to access, customers will feel more comfortable and confident in Hyundai services. Implementing this technology will not only increase customer satisfaction, but also operational efficiency, reduce waiting times, and ultimately

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