
TekSummit

AGENDA

For the Month of
March 2026

Jointly Hosted by GAO RFID Inc., GAO Tek Inc., & GAO Research Inc., & GAO AI Incubator.





Advanced Tracking & Access Control Technologies for People and Physical Assets Based on RFID, BLE & IoT

Ren Wang

CTO GAO RFID Inc.

Wednesday, March 04, 2026

Eastern: 1:00pm - 2:30pm

Pacific: 10:00am - 11:30am

Central European: 7:00pm - 8:30 pm

Presentation Language:
English

Target Continents: North America, Europe, Australia, Asia

As organizations increasingly prioritize real-time visibility, operational efficiency, and security, the convergence of Radio Frequency Identification (RFID), Bluetooth Low Energy (BLE), and Internet of Things (IoT) technologies presents a powerful solution for tracking and access control of both people and physical assets. This presentation provides a comprehensive overview of how these technologies can be integrated into robust systems that offer scalable, flexible, and cost-effective approaches to asset management and personnel monitoring.

From a technical perspective, we will delve into the architecture and key components of modern tracking systems, including RFID readers and tags (passive and active), BLE beacons, gateways, edge computing devices, and cloud-based IoT platforms. We will compare the performance characteristics of RFID and BLE in various environments, addressing



factors such as read range, energy consumption, data transmission rates, and interoperability. Security protocols, data encryption, and authentication mechanisms will also be discussed, highlighting best practices for protecting sensitive access and location data. On the business side, the session will explore use cases across industries—such as manufacturing, logistics, healthcare, and corporate environments—where these technologies enable real-time inventory tracking, personnel safety monitoring, automated check-ins, geo-fencing, and secure area access. We will present ROI considerations, deployment strategies, and integration with existing IT infrastructure, along with case studies that illustrate tangible benefits such as reduced loss, improved compliance, enhanced safety, and labor cost savings. Attendees will gain both strategic insights and practical guidance on selecting and implementing the right mix of RFID, BLE, and IoT technologies tailored to their organizational needs. The presentation will also touch on future trends such as AI-powered analytics, ultra-wideband (UWB), and digital twin technologies as they relate to advanced tracking and access control systems.

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IoT Manufacturing Tech

IoT for the Manufacturing

**Wednesday, March 11,
2026**

Eastern: 1:00pm -
2:30pm

Pacific: 10:00am -
11:30am

Central European:
7:00pm - 8:30 pm

Presentation Language:
English

Target Continents:
North America, Europe,
Australia, Asia

The Tech Team at IoT Manufacturing Tech

The integration of the Internet of Things (IoT) into the manufacturing sector—commonly referred to as the Industrial Internet of Things (IIoT)—is rapidly transforming traditional production processes into smart, connected systems. This presentation, titled "IoT for the Manufacturing", explores the transformative potential of IoT technologies across the manufacturing value chain, highlighting real-time data acquisition, predictive maintenance, quality control, and operational efficiency.

The talk begins by outlining the foundational elements of IoT, including sensor networks, edge computing, cloud integration, and data analytics. It then delves into specific applications within



manufacturing environments such as condition monitoring of equipment, smart inventory management, energy optimization, and human-machine interaction. Using case studies from diverse industries—automotive, electronics, and consumer goods—the presentation demonstrates measurable gains in productivity, cost reduction, and process transparency brought about by IoT deployment.

A key focus is placed on the role of IoT in enabling predictive and prescriptive maintenance through continuous monitoring and AI-driven analytics, reducing downtime and extending machinery lifespan.

The session also addresses cybersecurity and data privacy concerns, presenting strategies for securing connected devices and ensuring data integrity.

Attendees will gain insights into the architectural considerations for designing scalable and secure IoT systems, the role of digital twins in simulating and optimizing production processes, and how IoT can facilitate a transition toward Industry 4.0 and smart factories.





Ultimately, this presentation aims to equip manufacturing professionals, engineers, and decision-makers with a strategic understanding of how IoT can be leveraged to build more responsive, efficient, and resilient manufacturing systems in an increasingly competitive and digitally driven global market.

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AI-Driven Digital Transformation: Strategies for Sustainable Growth

Ravi Shankar Bose

Senior Executive, Digital Solutions and AI Strategy, Ascenditure

In this session, Ravi Shankar Bose will explore how organizations can leverage AI to drive digital transformation, focusing on strategies that promote sustainable growth. Key discussion points will include:

- **AI Integration:** Practical approaches to embedding AI into existing business processes to enhance efficiency and decision-making.
- **Scalability:** Techniques for scaling AI solutions to meet the evolving needs of businesses in dynamic markets.
- **Ethical Considerations:** Addressing the ethical implications of AI deployment and ensuring responsible innovation.
- **Case Studies:** Real-world examples of successful AI-driven

Wednesday, March 18, 2026

Eastern: 1:00pm - 2:30pm

Pacific: 10:00am - 11:30am

Central European: 7:00pm - 8:30 pm

Presentation Language:
English

Target Continents: North America, Europe, Australia, Asia



transformations across various
industries.

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How AI Ecosystem Networks Drive Competitive Wins & Scalable ARR

Matt Fok

Founder & CEO, AI X Network

Wednesday, March 25, 2026

Eastern: 1:00pm - 2:30pm

Pacific: 10:00am - 11:30am

Central European: 7:00pm - 8:30 pm

Presentation Language:
English

Target Continents: North America, Europe, Australia, Asia

Marketing is no longer a cost center; it's your most underutilized profit engine. This session unveils how AI-powered ecosystem networks can transform fragmented marketing spend into a self-funding, scalable ARR engine. By integrating IoT, BLE, RFID, and Test & Measurement data into modular platforms, organizations can activate predictive dashboards, gamified engagement, and affiliate monetization loops.

Attendees will discover:

- How to deploy the “Smart Collaborative Network” to unify stakeholders and data streams
- How AI Crowdfunding enables startups and NGOs to scale through monthly app subscriptions
- How to architect silo-free ecosystems that drive 24/7 lead generation, retention, and referral

Live demos will showcase real-time ARR flywheels, hybrid event platforms, and vertical-specific dashboards that convert



attention into recurring revenue, while saving up to 80% in traditional marketing costs.

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About TekSummit 2026

The GAO (Global Advanced Operations) Group started TekSummit in the year 2021. It was an instant success. We ran it for 3 years, 2021, 2022, and 2023. We had hundreds of highly qualified speakers and thousands of attendees. We paused Tek Summit in 2024 and 2025 so that we could focus on our fast-growing businesses.

We have restarted it in 2026 and we plan to run it as a successful online event for many years to come. Your participation will be highly rewarding for you.

For a 2023, 2022, and 2021 TekSummit, please click

<https://gaotek.com/teksummit/2023-2022-2021/>

TekSummit – Hosted by GAO Tek Inc., a Top 10 World Leader for B2B Technologies:

- [**TekSummit – AI, IoT & M2M**](#)
 - [**TekSummit – AI, Advanced Test & Measurements**](#)
 - [**TekSummit – AI, Advanced Networks & Network Testing**](#)
 - [**TekSummit – AI in Industries & Commerce**](#)
 - [**TekSummit – AI, Industrial & Commercial Drones**](#)
 - [**TekSummit – Funding and Growing AI & Deep Tech Ventures**](#)
 - [**TekSummit – Rebuilding Ukraine with AI & Advanced Technology and Global Partnership**](#)
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- [**TekSummit – Make America Great Again \(MAGA\) Through AI & Deep Tech**](#)

TekSummit – Hosted by GAO RFID Inc., Ranked in the Global Top 10 BLE & RFID Leader:

- [**TekSummit – BLE & RFID**](#)
- [**TekSummit – AI with RFID & BLE**](#)
- [**TekSummit – Drones, RFID & BLE**](#)
- [**TekSummit – Funding & Growing BLE, RFID, IoT & Cloud & Other Advanced Tech Companies**](#)
- [**TekSummit – MAGA \(Make America Great Again\) with BLE, RFID, IoT, Cloud & Other Advanced Tech**](#)
- [**TekSummit – Rebuilding Ukraine with BLE, RFID IoT, Cloud & Other Advanced Tech**](#)

TekSummit – Hosted by GAO Research Inc., Innovative R & D for ICT:

- [**TekSummit – R & D for AI, IoT & M2M**](#)
- [**TekSummit – R & D for AI, Advanced Test & Measurement**](#)
- [**TekSummit – R & D for AI, Advanced Networks & Network Testing**](#)
- [**TekSummit – AI in R & D**](#)
- [**TekSummit – R & D with AI & Drones**](#)

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SPEAKERS

**FOR THE MONTH OF
March 2026**





Advanced Tracking & Access Control Technologies for People and Physical Assets Based on RFID, BLE & IoT

Ren Wang

CTO GAO RFID Inc.

Biography

Ren Wang is the Chief Technology Officer at GAO RFID Inc., a Toronto-based high-tech company, where he designed and implemented GAO IoT System 4.0. With over 25 years of experience, Ren has held senior technology and leadership roles across the US and Canada with companies including IBM, GE, SWIFT, AIG, Reuters, Pitney Bowes, and Nuance Communications.

He is the founder of Altimate Systems, acquired by Pitney Bowes, and has led large-scale enterprise projects in document management, IoT, and cloud-based systems for organizations such as the California Air Resources Board, Milacron, and Philips Medical. Ren holds a Master's degree in Computer Science from McMaster University and is certified in Machine Learning by Stanford University.

Presentation Title: Advanced Tracking & Access Control Technologies for People and Physical Assets Based on RFID, BLE & IoT



Abstract

As organizations increasingly prioritize real-time visibility, operational efficiency, and security, the convergence of Radio Frequency Identification (RFID), Bluetooth Low Energy (BLE), and Internet of Things (IoT) technologies presents a powerful solution for tracking and access control of both people and physical assets. This presentation provides a comprehensive overview of how these technologies can be integrated into robust systems that offer scalable, flexible, and cost-effective approaches to asset management and personnel monitoring.

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IoT for the Manufacturing

The Tech Team at IoT Manufacturing Tech

Biography

Is a dynamic leader in the Industrial Internet of Things (IIoT), helping manufacturers transition into smarter, more connected operations. Headquartered in Chicago, IL, we have rapidly grown to become a trusted partner in the manufacturing tech industry, delivering reliable, innovative IoT solutions tailored to the complex needs of B2B clients across North America. At IoT Manufacturing Tech, we blend technology innovation with product reliability and customer-first support to help companies unlock greater productivity, agility, and visibility. Backed by cutting-edge research, continuous product development, a rigorous quality assurance process, and deep industry expertise, we empower manufacturers to transform their operations through scalable IoT solutions that deliver real-world results.

Presentation Title: IoT for the Manufacturing

Abstract

The integration of the Internet of Things (IoT) into the manufacturing sector—commonly referred to as the Industrial Internet of Things (IIoT)—is rapidly transforming traditional production processes into smart, connected systems. This



presentation, titled "IoT for the Manufacturing", explores the transformative potential of IoT technologies across the manufacturing value chain, highlighting real-time data acquisition, predictive maintenance, quality control, and operational efficiency.

The talk begins by outlining the foundational elements of IoT, including sensor networks, edge computing, cloud integration, and data analytics. It then delves into specific applications within manufacturing environments such as condition monitoring of equipment, smart inventory management, energy optimization, and human-machine interaction. Using case studies from diverse industries—automotive, electronics, and consumer goods—the presentation demonstrates measurable gains in productivity, cost reduction, and process transparency brought about by IoT deployment.

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Ultimately, this presentation aims to equip manufacturing professionals, engineers, and decision-makers with a strategic understanding of how IoT can be leveraged to build more responsive, efficient, and resilient manufacturing systems in an increasingly competitive and digitally driven global market.

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AI-Driven Digital Transformation: Strategies for Sustainable Growth

Ravi Shankar Bose

Senior Executive, Digital Solutions and AI Strategy,
Ascenditure

Biography

Ravi Shankar Bose is a technology executive with over 20 years of experience in leadership, digital innovation, and strategic advisory. Based in Shanghai, he specializes in AI-driven digital transformation, helping organizations enhance customer engagement and operational efficiency. Ravi has led global teams in shaping AI strategies, delivered keynotes at international conferences, and advised multinational corporations on market expansion and responsible innovation. His expertise spans AI strategy, digital transformation, and sustainable business growth.

Presentation Title: AI-Driven Digital Transformation: Strategies for Sustainable Growth

Abstract

In this session, Ravi Shankar Bose will explore how organizations can leverage AI to drive digital transformation, focusing on strategies that promote sustainable growth. Key discussion points will include:

- **AI Integration:** Practical approaches to embedding AI into existing business processes to enhance efficiency and decision-making.

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- Scalability: Techniques for scaling AI solutions to meet the evolving needs of businesses in dynamic markets.
 - Ethical Considerations: Addressing the ethical implications of AI deployment and ensuring responsible innovation.
 - Case Studies: Real-world examples of successful AI-driven transformations across various industries.

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How AI Ecosystem Networks Drive Competitive Wins & Scalable ARR

Matt Fok

Founder & CEO, AI X Network

Biography

Matt Fok is the Founder & CEO of AI X Network and eZ-XPO, and a pioneering force in AI-powered digital transformation and ecosystem architecture. With over 25 years of executive leadership across IBM, Oracle, AT&T, and Siemens, Matt has built award-winning platforms that empower startups, NGOs, and enterprises to turn marketing costs into 24/7 ARR engines.

He is the inventor of the “AI Crowdfunding” model, enabling community-driven fundraising through monthly app subscriptions and the architect behind the “Smart Collaborative Network” framework that drives exponential growth across verticals.

- AI X Network was recognized as the “Top Smart AI Network Ecosystem Company in 2025” by CIO Review
- AI X Network was honored as the “Top 2025 Innovative Lead Generation Platform” in the GLOBAL Innovation & Excellence Awards
- eZ-XPO was named one of the “Top 25 Most Innovative Companies in Events”

Matt also leads the AI Entrepreneurship Program for Non-Tech founders, helping close the AI divide through hands-on boot camps and modular platform deployment. His mission: democratize AI adoption and help organizations unlock exponential savings, engagement, and growth.



Presentation Title: How AI Ecosystem Networks Drive Competitive Wins & Scalable ARR

Abstract

Marketing is no longer a cost center; it's your most underutilized profit engine. This session unveils how AI-powered ecosystem networks can transform fragmented marketing spend into a self-funding, scalable ARR engine. By integrating IoT, BLE, RFID, and Test & Measurement data into modular platforms, organizations can activate predictive dashboards, gamified engagement, and affiliate monetization loops.

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Live demos will showcase real-time ARR flywheels, hybrid event platforms, and vertical-specific dashboards that convert attention into recurring revenue, while saving up to 80% in traditional marketing costs.

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