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Pioneering
Lifecycle
Security for
the Internet
of Things.

Leading IoT
Security &
Software
Development
Visionary in
2025.

LEADING
IOT  **SECURITY**
AND SOFTWARE
DEVELOPMENT
VISIONARY IN 2025

AARON ARDIRI



SCAN FOR
DIGITAL VIEW

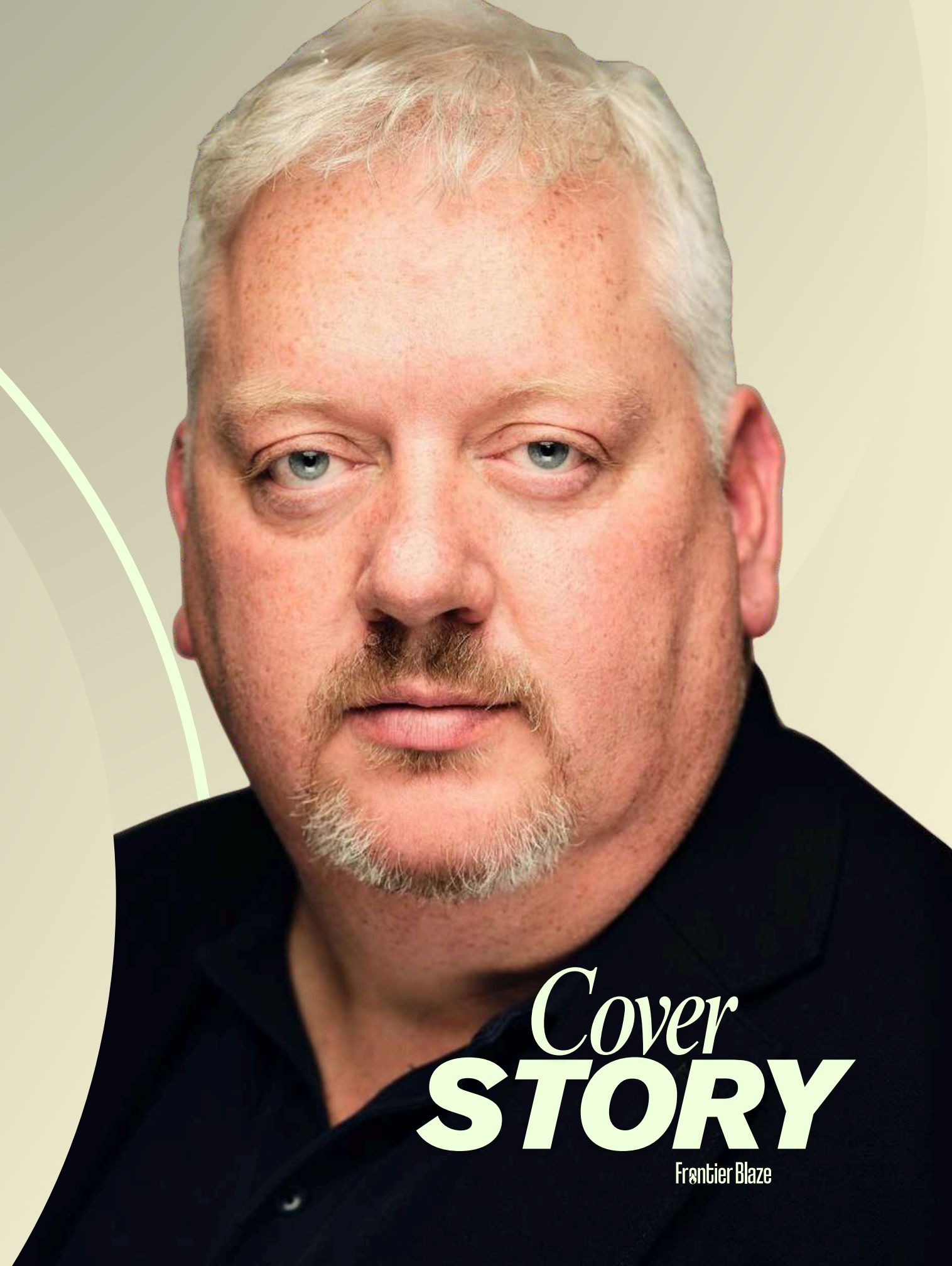
CEO - RIoT Secure AB

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Cover
STORY
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In an era where technology continuously reshapes how humans interact with the world, few pioneers stand out as clearly as Aaron Ardiri. Known today as a leading visionary in IoT security and software development, Aaron has dedicated his career to securing the complex web of connected devices that define modern life. His journey, fuelled by an insatiable curiosity and technical expertise, illustrates the blend of innovation, resilience, and leadership necessary to succeed in one of technology's most demanding frontiers.

Aaron's fascination with technology began in his early years, growing up amidst the personal computing revolution of the 1980s. Like many children captivated by video games and early home computers, he found himself eager to understand what made machines tick. This curiosity blossomed into a passion for software development, laying the groundwork for a career that would eventually touch billions of devices worldwide.

His formal education and early professional experiences equipped him with a broad understanding of embedded systems and software engineering. These foundational skills proved invaluable as Aaron navigated the early stages of mobile technology and the internet era. However, it was his foresight into the Internet of Things - the network connecting everyday objects to the digital realm - that truly set him apart.

Recognizing the immense potential of IoT, alongside the significant security risks it posed, Aaron committed himself to developing safer, smarter solutions. His career trajectory reflects an ongoing pursuit of not only technical excellence but also pragmatic innovation capable of addressing real-world challenges in dynamic markets.

Founding RIoT Secure and Major Innovations

In 2017, channelling his vision and expertise, Aaron Ardiri co-founded RIoT Secure AB in Stockholm, Sweden. The company was born from the conviction that IoT security could no longer be an afterthought - it needed to be deeply embedded at every stage of a device's lifecycle. Under Aaron's leadership as CEO, RIoT Secure has rapidly become a beacon for innovation in this complex space.

LEADING
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LEADING
Visionary
IN
**IOT SECURITY AND
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RIoT Secure's mission is ambitious but clear: to deliver a comprehensive security framework that ensures connected devices remain secure, manageable, and functional from their inception through to decommissioning. This lifecycle approach differentiates the company in an industry traditionally focused on point solutions or post-deployment patches.

One of the company's standout achievements is its patented communication protocol, designed to drastically reduce data transmission requirements - by more than 90% compared to typical standards like MQTT. This efficiency breakthrough allows IoT devices to communicate securely without draining power or bandwidth, critical for battery-operated or bandwidth-limited devices. In sectors such as healthcare, manufacturing, and transportation, this innovation enables far more reliable and cost-effective deployments.

Complementing this is RIoT Secure's proprietary hardware sandbox model. This technology segments critical security functions away from general operations within the device's hardware, creating a virtual protective zone. By isolating these functions, the system can prevent unauthorized access or compromise, essential for protecting sensitive data and ensuring device integrity in hostile environments.

These innovations have powered deployments in high-stakes contexts, including Stockholm's Arlanda Airport, where IoT capabilities support AI-driven predictive maintenance and operational efficiency, all secured by RIoT's framework. The success of these projects underscores Aaron's commitment to

delivering solutions that not only anticipate future threats but also integrate seamlessly with real-world infrastructure.

Aaron's ability to blend deep technical knowledge with strategic business insight has been key to RIoT Secure's growth. The company prides itself on a culture that fosters collaboration and innovation, backed by a team with decades of combined experience in embedded systems, mobile technologies, and cybersecurity. Through iterative research, development, and partnership with customers, RIoT Secure continues to set new standards in IoT device security.

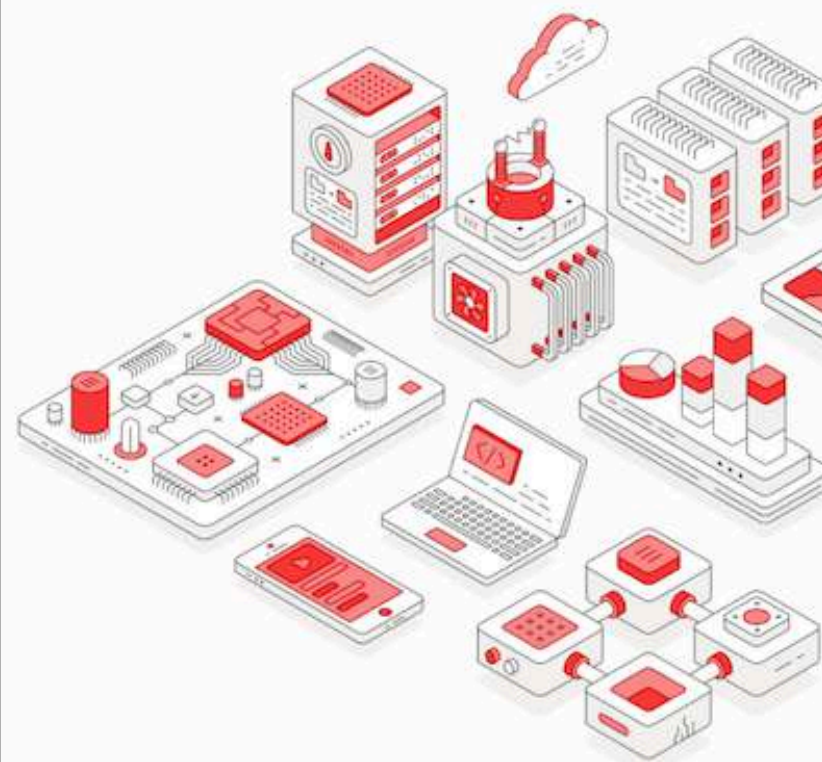
Leadership and Company Culture

Leadership is not merely about directing tasks; it is about inspiring trust, empowering teams, and fostering innovation - principles Aaron Ardiri embodies. At RIoT Secure, leadership is defined through emotional intelligence, transparency, and resilience. Aaron cultivates a company culture where team members are encouraged to experiment, challenge norms, and learn from setbacks.

His leadership style reflects a balance between hands-on technical guidance and strategic oversight. Rather than micromanaging, Aaron empowers his team to take ownership of their work, fostering creativity and accountability. Stress, often seen as a negative force, is reframed as a sign of commitment and responsibility that motivates deeper focus and perseverance. Aaron advocates for diversity and inclusion, recognizing that creativity



Secure Device Lifecycle Management for IoT



approach. Collaborations with companies like SAS Ground Service Handling bolstered credibility and demonstrated real-world value. Additionally, participation in EU-funded innovation programs provided not only financial support but also validation from regulatory and industry experts.

Today, the IoT landscape is shifting rapidly with the onset of new regulations like the EU Cybersecurity Resilience Act, aimed at enforcing stricter security standards. Aaron’s

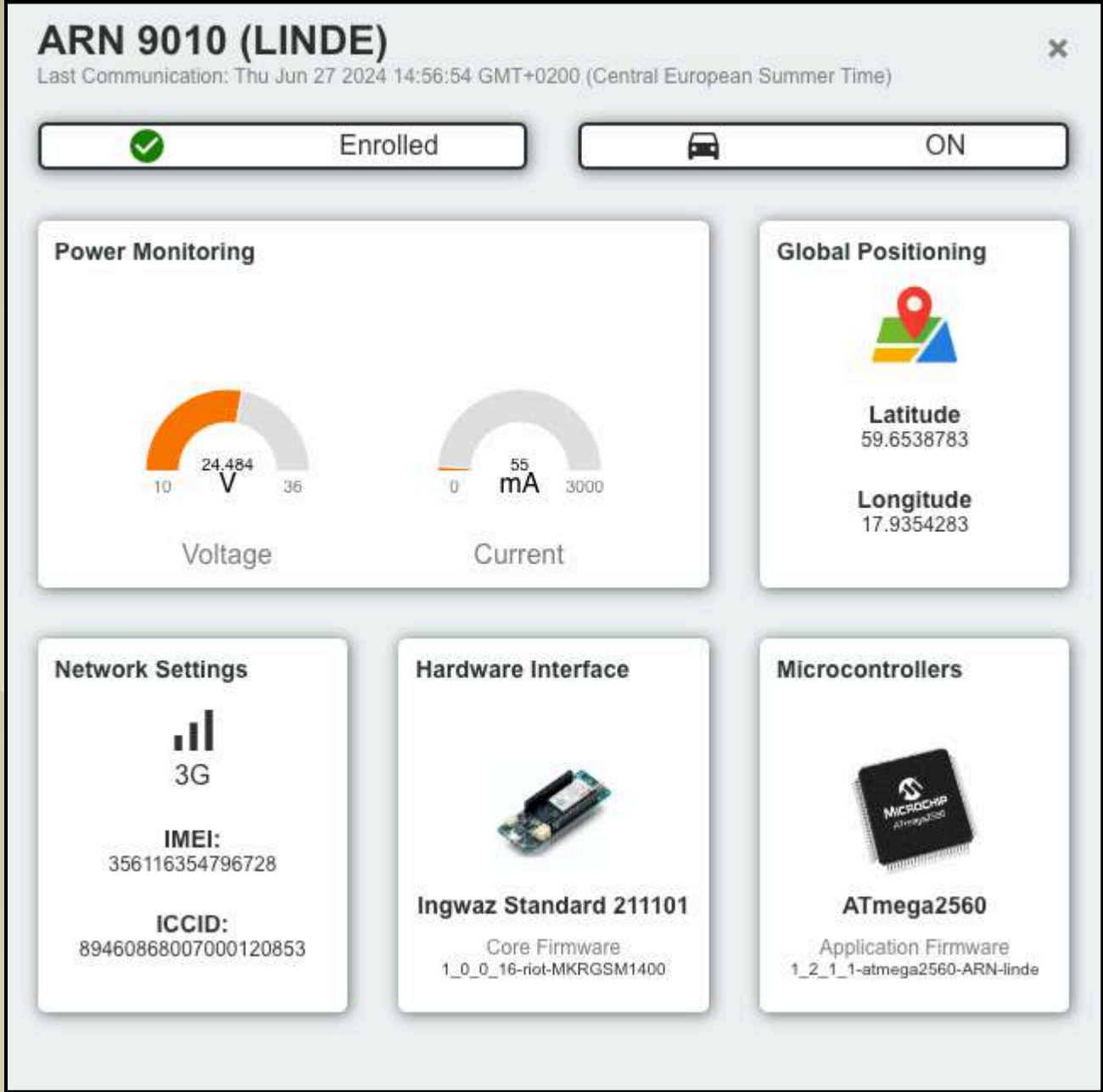
and problem-solving thrive in environments that bring varied perspectives together. The RIoT Secure workplace is more than an office - it is a community sharing a unified vision to make IoT safer and more accessible.

Mentorship also plays a significant role in Aaron’s leadership approach. He believes in uplifting emerging talents and encourages continuous learning through internal knowledge sharing, conferences, and certification programs. This supportive ecosystem ensures the company remains adaptive and forward-looking in a fast-evolving industry.

Industry Impact, Challenges, and Growth

Aaron Ardiri’s journey is marked by his ability to navigate the evolving challenges of IoT security, an area fraught with technical complexity and regulatory uncertainty. Early in RIoT Secure’s path, scepticism abounded around lifecycle security solutions; many industry players focused on reactive approaches rather than proactive lifecycle management.

Undeterred, Aaron leveraged pilot projects in critical sectors such as transportation, healthcare, and industrial automation to showcase the effectiveness of RIoT Secure’s



proactive alignment with such policies positions RIoT Secure ahead of competitors, ensuring products meet or exceed legislative demands.

Scaling the company remains a key strategic focus. The transition from R&D to global commercialization demands expanded sales, marketing teams, and investor engagement. Aaron is actively steering efforts toward Series A funding, a critical inflection point that will accelerate product deployment and market penetration.

With a strong foundation of patented technology, a growing client base, and industry accolades such as the IoT Breakthrough Award, RIoT Secure is increasingly recognized as a



leader in lifecycle IoT security. Aaron's vision for sustainable growth emphasizes long-term partnerships and continuous innovation, rather than quick wins.

Vision for the Future: Integrating AI and Expanding Global Reach

As the IoT ecosystem expands, intertwined with artificial intelligence and edge computing, new security challenges and opportunities arise. Aaron Ardiri envisions a future where intelligent edge devices are securely interconnected, enabling unprecedented automation and data insight without sacrificing privacy or safety.

He anticipates that AI will play a critical role in threat detection and system self-healing, reducing human intervention while increasing resilience. However, the rapid pace of innovation also risks fragmentation. Aaron advocates for unified industry standards, open collaboration, and ethical frameworks to guide responsible development.

Global expansion is a cornerstone of RIoT Secure's strategy under Aaron's leadership. Strengthening partnerships and establishing footholds in North America, Asia, and beyond will enable the company to serve multinational corporations facing universal security challenges.

Aaron is particularly focused on expanding applications into sectors such as smart city infrastructures, healthcare devices, and automotive IoT, where security can have life-critical implications. By embedding security deeply and seamlessly, RIoT Secure aims to shape a safer, more efficient digital future. Moreover, Aaron is committed to sustainability, ensuring that IoT deployments meet today's environmental challenges through energy-efficient protocols and hardware design.

Inspiring the Next Generation

Aaron Ardiri's story is a testament to what visionary leadership combined with technical mastery can achieve. His path from curious child to industry trailblazer offers inspiration for aspiring innovators and entrepreneurs worldwide. He encourages young technologists to embrace challenges as growth opportunities, remain adaptable in chaos, and pursue lifelong learning. Above all, Aaron underscores that innovation thrives not in isolation, but through collaboration and ethical responsibility.

Through speaking engagements, mentorship, and publishing, Aaron continues to share his knowledge and ethos, fostering a community that advances technology for the common good. As IoT becomes increasingly central to global infrastructure, leaders like Aaron Ardiri will be critical in ensuring these advancements are secure, sustainable, and beneficial for all.

