Press Release

November 27, 2024
Asteria Corporation (Japan)
Tapway Sdn Bhd. (Malaysia)

Japanese Version of No-Code Integrated AI/IoT Platform "Asteria AIoT Suite" Available Now!

Tokyo -- November 27, 2024 -- Asteria Corporation (Head Office: Tokyo, Japan; CEO HIRANO (Pina) Yoichiro; Tokyo Stock Exchange listed, Security Code: 3853, hereinafter "Asteria") and Tapway (Head Office: Selangor, Malaysia; CEO: Chee How Lim) are pleased to announce the launch of the Japanese version of "Asteria AIoT Suite" (hereinafter "AIoT Suite"), a one-stop, no-code AI/IoT platform for data collection, integration, management and utilization. The platform is now available starting today.

■Background

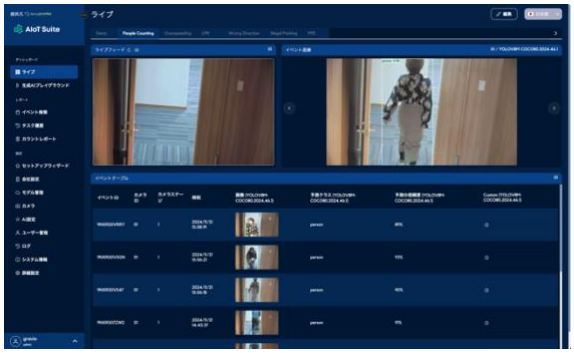
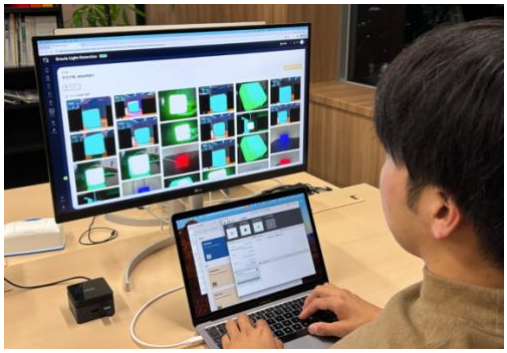
The global AI market is expanding rapidly as businesses accelerate their digitalization and digital transformation efforts. The Japanese AI market, including image recognition, is expected to reach 120 billion yen by FY2025, due to the growing need to utilize large amounts of diverse data collected from cameras, IoT and other sensors. These circumstances have also led to growing demand for building AI inference models and integrating image recognition AI with IoT sensors.

However, a major hurdle to adoption is the need for advanced programming skills to build in-house AI inference models, leverage AI and IoT data, and integrate with diverse systems. To address these challenges, Asteria and Tapway formed a strategic partnership in June 2024 and developed the no-code integrated AI/IoT platform "AIoT Suite".

■Overview

"AIoT Suite" is a no-code integrated AI/IoT platform that provides a one-stop solution for building AI inference models, data collection, integration, management, linking with other systems and operating a variety of devices including IoT. With "AI/IoT Suite", the development of in-house AI inference models and system integration, which previously had to be outsourced at great expense to external companies with advanced programming skills, can now be achieved without coding.

Furthermore, the "AIoT Suite" enables no-code automation of analog tasks that require manual or visual inspection with IoT sensors and AI cameras, information processing by generative AI, and operation of lights and other control devices. This will empower organizations to automate a wide variety of tasks, thus helping to alleviate labor shortages and improve operational efficiency.

Human detection with AIoT Suite	Building AI inference models
	

AIoT Suite Features

- Fully no-code AI solutions tailored to fit company needs regardless of programming expertise
- Develop custom AI inference models and collect, manage and utilize data without coding
- Combines AI and IoT to automate business processes with visual information and sensor data
- Edge processing without cloud access improves processing speed and ensures confidentiality

The English version, released earlier and already available, has been adopted by Jebco, a Malaysian rubber products manufacturer for quality control on its production lines. Asteria and Tapway will primarily focus on the manufacturing industry for the domestic and international expansion of "AIoT Suite" with the goal of achieving sales of 100 million yen within 2 years.

■ Pricing Plan

Product	Function	Price（tax incl.）
AIoT Suite SamurAI Copilot Monthly subscription（per 1 camera）	Edge service for execution of built AI inference	16,500 JPY/month
AIoT Suite SamurAI Central Monthly subscription ※AI inference development costs （1,100 JPY per hour) charged separately	Cloud service for AI inference model building	110,000 JPY/month

Product Site：https://www.gravio.com/jp/aiotsuite

■About Asteria Corporation (https://en.asteria.com/)

Asteria is a software development company that provides products and services that "connect" systems, people, things and intentions based on the concept of "Connecting the World with Software". Its flagship product, ASTERIA Warp, is middleware which integrates data from different systems and cloud services without coding. As of August 1, 2023, it has been adopted by over 10,000 companies. Another product, Handbook X, is a business negotiation support app which enables consolidated management of data from various sources, such as documents, videos, and websites, through the cloud. Mobile app building tool Platio allows users to easily create and distribute mobile apps befitting specific in-house tasks. Node integration platform Gravio enables integrated management of data collected from multiple sources without coding. By offering these products, Asteria promotes digital transformation (DX) and helps organizations improve their business process efficiency. Asteria is also engaged in raising awareness of new technologies and their values, and fosters innovation through participation in the launch of Blockchain Collaborative Consortium and No Code Promotion Association.

■About Tapway Sdn Bhd.（https://gotapway.com/）

Tapway is a pioneering technology company dedicated to revolutionizing the way businesses operate through innovative AI solutions. Tapway converts surveillance footage into valuable data, enabling informed decisions, streamlined operations, and improved security. With a focus on automation and efficiency, Tapway offers cutting-edge products designed to simplify complex tasks and enhance operational workflows. Tapway's flagship product, SamurAI, consists of two powerful tools; SamurAI Copilot and SamurAI Central. SamurAI Copilot is the ultimate companion for automating compliance and audits. Utilizing AI-driven checklists, SamurAI Copilot streamlines tasks, ensures thorough compliance, and prompts alerts efficiently, making the process seamless and stress-free. SamurAI Central is an end-to-end no-code AI platform that empowers your teams to build, train, deploy, and monitor computer vision applications. SamurAI Central enables quick and easy automation of visual inspection processes, ensuring precision and reliability. Tapway is committed to leveraging the power of AI to transform business operations, drive productivity, and deliver exceptional results.

■**About Asteria AIoT Suite** (https://www.gravio.com/jp/aiotsuite)

Asteria AIoT Suite consists of 3 services – Gravio, SamurAI and IVAR – allowing users to customize image recognition AI, IoT, and edge-based data integration technologies to fit their needs without any coding. It also enables users to leverage AI and IoT for automation, improved efficiency, and remote operations.

■**About Gravio** (https://www.gravio.com/en)

Gravio collects field data from nodes installed in various locations and integrates them into the Gravio Cloud service, a centralized data management system. The collected data can be seamlessly linked to other services for effective utilization, and its user-friendly AI allows for various settings to be easily configured without coding. Complete with sensors, gateways and other necessary hardware, as well as software, data storage and graph creation cloud service, Gravio provides a simple and easy, all-in-one on-site DX solution.

Contacts

Press inquiries: Asteria's PR and IR Department
TEL: +81-3-5718-1297 ／ E-mail: press@asteria.com

Product inquiries: AI Connected Business Unit
TEL: +81-3-5718-1297 ／ E-mail : gravio-jp@asteria.com

Asteria, Gravio, Platio and Handbook are registered trademarks of Asteria Corporation.
Other names of companies, products, services and logos are registered or unregistered trademarks of their respective owners.