

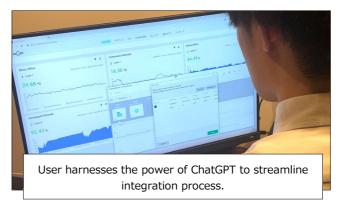


Asteria to Release New-Generation 'Gravio,' Combining Nodes and Cloud for Enabling Data Collection from Multiple Areas and Cloud Integration

Tokyo -- June 16, 2023 -- Asteria Corporation (Japan listed, Security Code: 3853) announced today that it will start providing new-generation Gravio as <u>a node*1 integration platform</u>, which can connect digital devices, edge computers and cloud services without coding, on July 3, 2023.

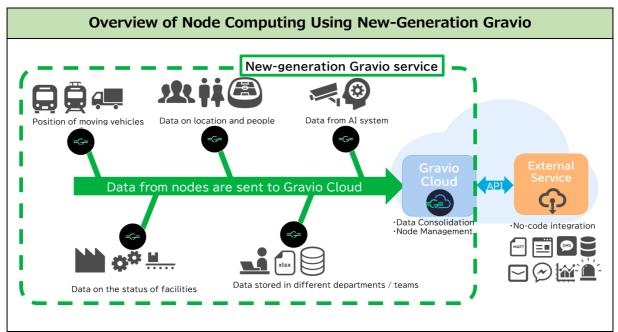
■Background

Over the past half century, the type of computing employed by companies has shifted from host-based to client-server-based, cloud-based, and edge. Asteria's policy is to develop products designed to last more than a decade, and we promote "node computing" as a new form of computing that is expected to contribute to enterprise users over the medium to long term.



Node computing <u>combines the advantages of both cloud and edge computing</u>, and used a decentralized architecture, which can also handle centralized management as an essential feature for corporate users. Amid rapid advances in digital equipment, internet technology, and generative AI*2, companies are facing the need to adopt new digital technologies in their business and undergo company-wide digital transformation (DX) in oder to boost their competitiveness.

Therefore, Asteria has updated Gravio, which was first released in 2017 as an AI-equipped IoT integration platform, to enable node computing. The new-generation Gravio will be launched on July 3. The new-generation Gravio will be provided as a "node integration platform", which integrates and manages data from multiple locations, with four new pricing plans available, including a free one, each designed to meet the needs of different types of users. It enables the integration of data assets currently owned by different departments/teams to cloud service "Gravio Cloud," as well as management and utilization of data -- all without coding.



<Features of New-Generation Gravio>

New feature	Overview		
Gravio Cloud (Cloud service for Gravio)	Collects and integrates data from nodes installed at worksites, and centrally manages data		
Node management function	Achieves high levels of management capabilities with its system controlling user access to nodes		
Create graphs for statistical data	Creates graphs based on data stored and integrated in Gravio Cloud		
Easy integration with databases using ChatGPT	Allows users to integrate with existing databases by leveraging ChatGPT to help construct SQL queries using natural language.		

■Business Plan for Gravio

Gravio is highly evaluated as software, which enables collection of data from sensors as well as connection to services without coding, and has been adopted as an IoT control equipment by companies and organizations in a wide range of industries. Through the provision of newgeneration Gravio node integration platform, Asteria aims to further promote the use of onsite data assets and achieve annual Gravio sales of about 100 million yen.

<New-Generation Gravio Product Lineup>

	Free	Business	Business Pro	Business Pro License	
Target usage or usage environment	This plan comes only with software for pre- implementation use	Small- and medium- sized environment	Medium- and large-sized environment (Monthly subscription)	Medium- and large- sized environment (License)	
Price (Tax included)	Free	US\$ 600 / month	US\$ 900 / month	US\$17,800*	
Number of rental sensors	-	20 Advanced sensors : 5	50 Advanced sensors : 20	50 Advanced sensors: 20	
Gravio Hub	-	1 unit	1 unit	1 unit	
Gravio Cloud	-	\circ	0	Installation by user	
Operating system for node	Linux (ARM, AMD), Windows, Mac				
Onboard inference model (Optional)		 -Facial recognition technology used to identify gender and age group of a person and detect face mask -Detect human motion, such as people counting, entry/exit, loitering, and intrusion. -Detect cars, such as models, the number of cars that passed through a certain area, and which way they are moving. 			

^{*:} Maintenance fee of US\$3,560 / year is required separately.

^{*1:} In IT, it refers to an individual physical device within a data communication network.

^{*2 :} A type of artificial intelligence called generative AI. It can produce creative content using AI.

■ About Asteria Corporation

Asteria, formerly Inforteria Corporation, develops and sells software and services which connect a variety of in-house computers and devices. Its key product, ASTERIA Warp, is middleware which integrates data in different computer systems without coding. As of end-March 2023, 9,931 companies, mainly large and medium ones, had introduced the product. Another product, Handbook, allows users to carry around materials used for sales activities and meetings as well as product catalogues in electronic files on smartphones and tablets. A total of 1,680 companies and public institutions had adopted the product through end-March 2023.

For more information, visit https://en.asteria.com/

■ About node-computing platform Gravio

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 various settings can be easily configured without coding with a user-friendly UI. Gravio, which is made up of both edge and cloud computing systems, node devices, sensors, and data storage and management services, will facilitate on-site DX.

For more information, visit https://www.gravio.com/en

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