

## ASTERIA Warp Core Introduced by Kyocera to Consolidate Design and Manufacturing Data across Overseas Bases of Operations Without Coding, Saving About 1,400 Person-Hours A Year

Tokyo -- May 18, 2023 -- Asteria Corporation (Japan listed, Security Code: 3853) announced today that Kyocera Corporation, a leading Japanese electronics manufacturer headquartered in Kyoto, has introduced the subscription version of ASTERIA Warp, "ASTERIA Warp Core" (hereinafter "Warp Core") -- the leading enterprise data integration software in the domestic market (EAI/ESB) for the 16th consecutive year.\*

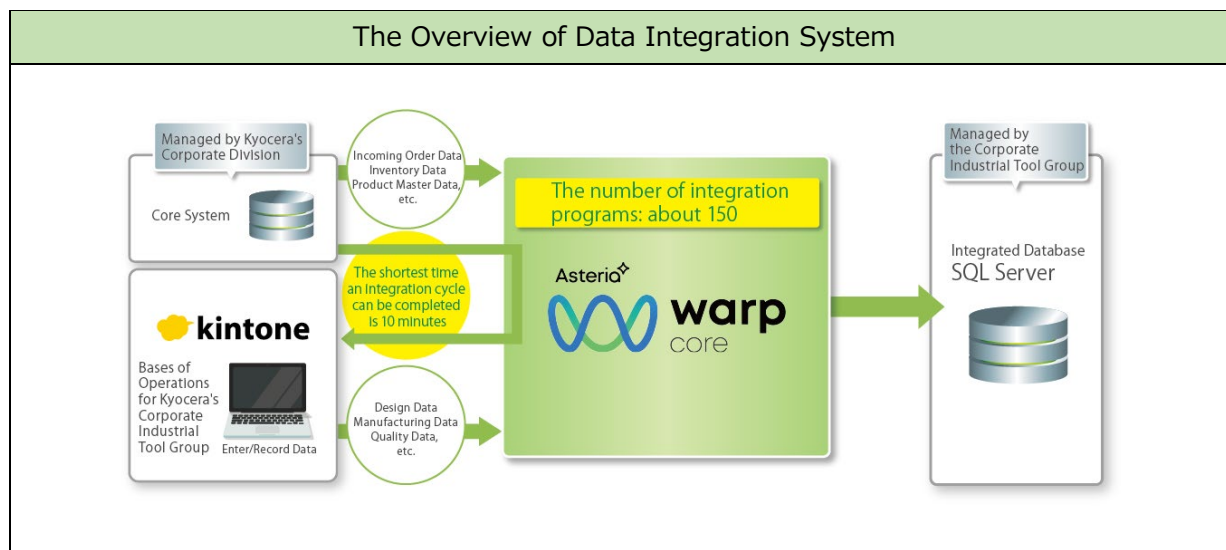
### ■ Background and Future Initiatives

Kyocera is a global manufacturer of electronic components that develops businesses in a wide range of areas, such as telecommunications, automobiles, environment and energy, as well as medical and healthcare. The company launched digital transformation (DX) in 2020 and has worked toward data-oriented management, which enables company-wide use of data accumulated in each department and product through the digitalization of operations and structural reorganization.

Kyocera's Corporate Industrial Tool Group develops and manufactures cutting tools through a network of bases of operations around the world. Conventionally, design and manufacturing data was stored and managed in each base's system using Excel and Access. However, this made managing and integrating data between bases difficult. To solve this problem, the Corporate Industrial Tool Group built and began operating a "database for consolidating data across bases" that combines design and manufacturing data with kintone. Preparations were underway to promote advanced data utilization in which these data are also linked to the company's core system.

While comparing various data integration tools for smooth system and data integration among overseas offices, the company focused on Warp Core, which allows for low-cost, no-code creation of a system integration platform and data integration. The decision was made to adopt Warp Core as it offers over 100 types of adaptors that connect to apps and services and integrate data across cloud services and core system, among other locations.

Using Warp Core, employees with no programming experience developed an "integrated database" that combines the company's core system and the database for consolidating data across bases. They also created a schedule execution function and a platform for automatic data integration linked to RPA tools -- all without coding. Consequently, the company saved about 1,400 person-hours a year. In addition, by breaking with the traditional data management approach that differs depending on bases, the company enhanced Master Data Management across manufacturing bases.



## ■ Business Plan of Warp

Asteria's Warp business has been expanding steadily with the number of companies which have introduced the product exceeding 9,800. As a result, it is holding the largest share of the domestic enterprise and data integration software market (EAI/ESB) for 16 consecutive years. In addition to the data coordination needs from DX projects seen across a wide range of industries and such demands related to the revised electronics books preservation act, the new market is expanding -- the request for invoice system compliance is also expected to increase.

In the future, Asteria will continue to expand sales of Warp's functions to link with diverse data sources to different industries, and by taking advantage of its no-code feature, it will support the use of data to solve social issues such as IT human resource shortages, and contribute to the promotion of business efficiency and automation.

\*: According to the "Overview of software marketing in 2022 -- the EAI/ESB market edition" published by Techno Systems Research Co. EAI/ESB stands for Enterprise Application Integration and Enterprise Service Bus, respectively, and is the enterprise data integration product category.

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## ■ About Asteria Corporation

Established in 1998 as Infoteria Corporation, Asteria developed its first no-code product in 2002. It 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-December 2022, 9,879 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 1,676 companies and public institutions had adopted the product through end-December 2022.

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

## ■ Kyocera Corporation

Kyocera was founded in 1959 as a producer of fine ceramics. Through the continuous innovation generated by this technology, the company has become a comprehensive manufacturer and supplier of industrial and automotive components, semiconductor-related components, electronic parts, and industrial tools, among other products.

For more information, visit <https://global.kyocera.com/>

## ■ About ASTERIA Warp

ASTERIA Warp, the No. 1 EAI/ESB product in the Japanese market for 16 consecutive years, is middleware that allows data from different computer systems to be linked without coding. The product has been highly received for its ability to implement complex logic needed to connect and convert data between systems -- from mainframes and cloud servers to spreadsheet software -- without programming. The subscription version, ASTERIA Warp Core, is also available for a minimum monthly fee of 30,000 yen with no initial fees required. Core, with its select functions of ASTERIA Warp, enables business automation and data utilization by quickly linking with systems and services.

For more information, visit <https://www.asteria.com/jp/en/warp/feature/>

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