

February 12, 2025

## Chiyoda Corporation Enters a Capital and Business Alliance with Basetwo to Enhance its Comprehensive O&M Solution, plantOS™\*

Chiyoda Corporation (Chiyoda) is proud to announce a capital and business alliance with Basetwo, a leading Canadian technology provider, to strengthen the capabilities of their comprehensive operation and maintenance (O&M) total solution service, **plantOS**. As part of this alliance, Chiyoda has invested in Basetwo and signed a Memorandum of Understanding (MOU), exclusively offering their cutting-edge data democratization platform, **EFEXIS Studio (re-branded by Chiyoda)**, in selected regions, including Japan, under our EFEXIS Studio.

### Revolutionizing Data Management with EFEXIS Studio

By utilizing Basetwo's platform, EFEXIS Studio becomes an innovative, cloud-based solution that empowers users to seamlessly collect, organize and utilize data from diverse sources within a physical plant. Its user-friendly graphical interface eliminates the need for specialized knowledge in database management or programming, enabling plant owners and operators to effortlessly unlock valuable insights at affordable cost.

Integrating EFEXIS Studio into **plantOS** significantly enhances its value, in line with the growing demand for data democratization tools. Plant owners can transition their O&M operations into a data-driven approach, ensuring operational excellence and securing resilient business continuity — referred to as 'Business Safety' by Chiyoda.



### Expanding plantOS Capabilities Through Synergistic Integration

Chiyoda plans to integrate EFEXIS Studio with other cutting-edge solutions under the plantOS umbrella, including:

- **O&M Mother** (IoT solution)
- **V-Plant** (3D Digital Twin solution)
- **EFEXIS™\*** (Process Digital Twin solution)
- **Asset Management Solutions**

These integrations, coupled with Chiyoda's advanced consulting services under **ChAS**, provides plant owners with unparalleled capabilities to visualize, manage and precisely predict the behavior of their physical assets. This holistic approach enables plant operators to build their own AI systems using embedded Chiyoda's proprietary process models, driving innovation and long-term operational success.

### Delivering the Future of O&M with EFEXIS Studio

By combining Basetwo's state-of-the-art platform with Chiyoda's expertise and solutions, EFEXIS Studio will redefine how plant owners approach data management, transforming operational challenges into opportunities for growth and efficiency. Chiyoda and Basetwo are jointly setting a new benchmark for smart, data-driven O&M solutions.

#### Company Comments:

Thouheed Abdul Gaffoor, CEO of Basetwo said, "We are delighted to collaborate with Chiyoda, who have proven to be innovative, forward-thinking partners committed to transforming the Energy process industry in Asia and beyond. By combining the data pipelining and AI modelling capabilities of Basetwo with Chiyoda's expertise and well-integrated plantOS solution, we are thrilled to bring plant operators and their workflows into the AI era".

Toru Yoneyama (Section Leader, O&M Transformation Solution Business Department, Chiyoda Corporation) said: "We are thrilled to announce our business alliance with Basetwo. I envision a near future where AI capabilities become seamlessly accessible, enabling anyone to harness their potential for specialized tasks with ease. At Chiyoda, we recognize our pivotal role in driving AI and data-driven transformation within the process industry, empowering operational excellence and innovation in O&M."

\*plantOS and EFEXIS are trademarks of Chiyoda Corporation.

For further information, please contact:

Chiyoda Corporation

IR, PR & Sustainability Advanced Section

Email: [irpr@chiyodacorp.com](mailto:irpr@chiyodacorp.com)

URL: <https://www.chiyodacorp.com/en/contact/index.php>