

### Realize LIVE Americas 2026

## Siemens and HighByte partner on industrial data operations to scale Industrial AI

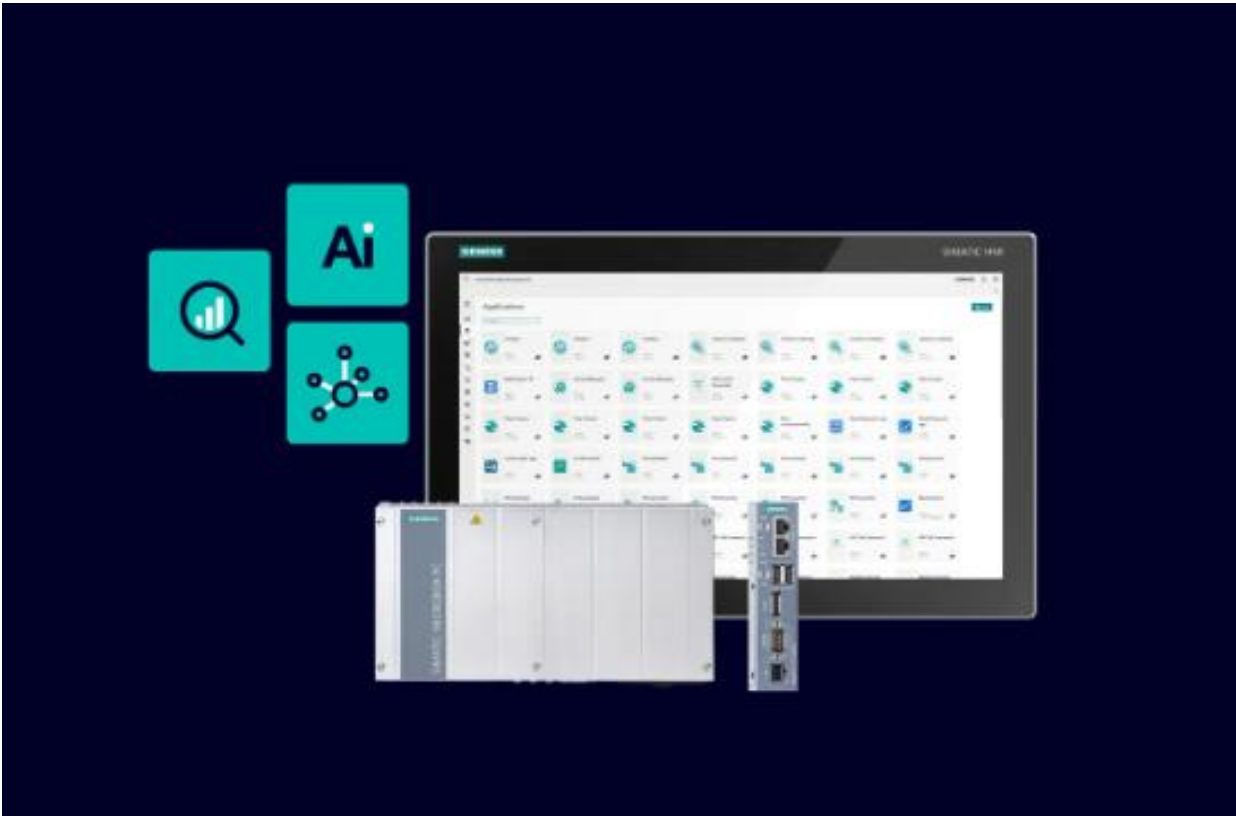
- **Partnership delivers unified data infrastructure for industrial operations, combining Siemens Industrial Edge, HighByte Intelligence Hub and Intelligence Center X**
- **Customers can seamlessly connect, contextualize and consume industrial data to build AI models, agents and applications at scale**
- **HighByte Intelligence Hub now available on Siemens Industrial Edge Marketplace**

Siemens is expanding the capabilities of its Industrial Edge ecosystem through a partnership with industrial software company [HighByte](#). The collaboration enables customers to seamlessly connect, contextualize and transform data from both operational technology (OT) and information technology (IT) sources, helping them to get value from industrial data.

HighByte Intelligence Hub is an industrial data operations software solution, designed specifically for data modeling, orchestration and governance. It is now available as an official application on the Siemens Industrial Edge Marketplace. Customers can efficiently consume and reuse industrial data sets from HighByte to build AI models, agents and applications at scale, using Siemens' [recently announced Intelligence Center X software](#).

"The partnership solves a core challenge to make AI-powered industrial production a reality: making data from diverse sources accessible, understandable and actionable

across the enterprise," said Rainer Brehm, COO for automation and CTO at Siemens Digital Industries. "By bringing together Industrial Edge's robust OT connectivity with HighByte's DataOps capabilities and Intelligence Center X, we bridge the gap between shop floor operations and IT systems."



*Caption: HighByte Intelligence Hub is now available on the Industrial Edge Marketplace.*

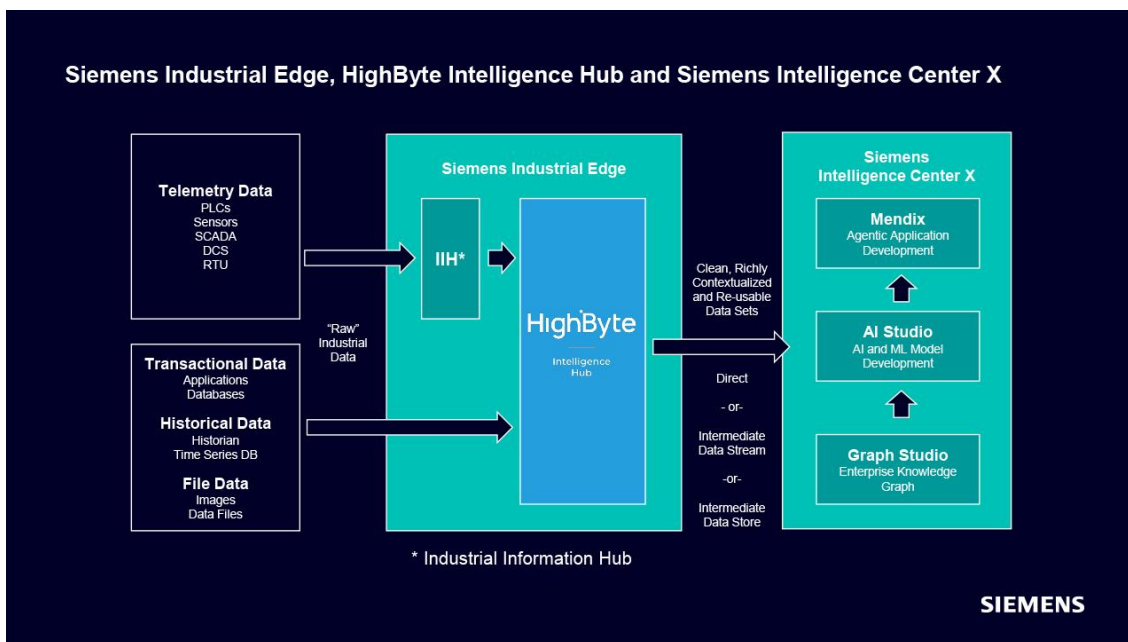
### **Integrated solution for data access and contextualization**

HighByte Intelligence Hub runs natively on Industrial Edge, where application and configuration management is handled. The solution integrates directly with the Industrial Edge's Connectivity Suite, enabling users to connect to a wide variety of OT data sources including PLCs, SCADA systems, and industrial protocols. HighByte's DataOps functionalities extend this connectivity to IT data sources, creating a unified data infrastructure that spans the entire production operation.

A key capability of the integrated solution is data contextualization and pipelining. Using HighByte Intelligence Hub, users can apply flexible and scalable transformation

rules to process data from multiple sources across IT and OT domains, adding business context and converting raw operational data into meaningful information. These contextualized datasets can then be made available to IT services in a transparent and scalable manner, with HighByte serving as a true Unified Namespace provider that standardizes data access across the organization. Beyond making OT data available to IT systems, HighByte Intelligence Hub can also be used to adjust machine setpoints in a secure and reliable way, by sending commands from IT data sources – such as manufacturing execution systems (MES) – back to PLCs via Industrial Edge's Connectivity Suite.

"Industrial organizations have long struggled with fragmented data across IT and OT systems," said Tony Paine, CEO at HighByte. "By directly integrating HighByte Intelligence Hub with Industrial Information Hub on Industrial Edge, we give customers a direct path to contextualized and standardized data. This is the foundation needed to build data products and leverage AI at scale with Siemens' Intelligence Center X"



*Caption: The Siemens and HighByte partnership empowers customers to seamlessly connect, contextualize and consume industrial data to build AI models, agents and applications at scale.*

### Maximizing the value of industrial data at Vivix Vidros Planos

Vivix Vidros Planos, one of Brazil's leading flat glass manufacturers, used the combination of Siemens Industrial Edge, HighByte and Intelligence Center X to [completely digitalize their core production process with 30 industrial applications](#). Most recently, it built a smart application to predict and prevent the degradation of its most valuable asset, a \$120 million glass furnace, to maximize its utilization and economic lifetime.

“HighByte on Siemens Industrial Edge enables us to feed highly contextualized industrial data into Intelligence Center X, so that our developers can build industrial AI models, agents and applications at speed and scale, with very little support from our limited pool of OT experts. This combination is really driving OT, IT and AI convergence and accelerating our industrial agentic transformation,” says Aristóteles Terceiro Neto, industrial transformation manager at Vivix Vidro Planos. Neto shared how Vivix Vidros Planos is using the combined solution at Siemens' [Realize LIVE Americas 2026 event](#) this week in Detroit.



*Caption: Flat glass manufacturer Vivix Vidros Planos has used the combination of Siemens Industrial Edge, HighByte and Intelligence Center X to completely digitalize their core production process. Source: Vivix Vidros Planos*

This press release and press pictures are available at <https://sie.ag/pskNm>

For more information on Siemens Industrial Edge please see:

<https://siemens.com/industrial-edge>

For more information on Siemens Intelligence Center X visit

<https://news.siemens.com/en-us/siemens-intelligence-center-x/>

For more information on Siemens at Realize LIVE please see:

<https://events.sw.siemens.com/en-US/realizelive/americas/>

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**Siemens AG** (Berlin and Munich) is a leading technology company focused on industry, infrastructure, mobility, and health care. The company's purpose is to create technology to transform the everyday, for everyone. By combining the real and the digital worlds, Siemens empowers customers to accelerate their digital and sustainability transformations, making factories more efficient, cities more livable, and transportation more sustainable. A leader in industrial AI, Siemens leverages its deep domain know-how to apply AI – including generative AI – to real-world applications, making AI accessible and impactful for customers across diverse industries. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a leading global medical technology provider pioneering breakthroughs in health care. For everyone. Everywhere. Sustainably.

In fiscal 2025, which ended on September 30, 2025, the Siemens Group generated revenue of €78.9 billion and net income of €10.4 billion. As of September 30, 2025, the company employed around 318,000 people worldwide on the basis of continuing operations. Further information is available on the Internet at [www.siemens.com](http://www.siemens.com).