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## **Mitsubishi Electric’s ME Innovation Fund Invests in Lucend, U.S. Startup Driving Data Center Operational Optimization**

*Leveraging data-driven AI optimization to improve data center efficiency and reduce operating costs*

**TOKYO, January 27, 2026** – [Mitsubishi Electric Corporation](#) (TOKYO: 6503) announced today that its [ME Innovation Fund](#) has invested in Lucend, a U.S.-based startup that provides an AI platform to optimize data center operations. This is the fund’s fourteenth investment to date.

The rapid advancement of digitalization, including the widespread adoption of generative AI, has accelerated capital investment in data centers worldwide. Meanwhile, data center operators are being increasingly required to enhance facility-wide operational efficiency, including energy and water usage, to reduce environmental impact, ensure stable operations, and maintain business competitiveness.

Lucend’s Transparent AI platform provides comprehensive visibility across entire data centers and enables operational optimization by comprehensively analyzing key metrics—including energy and water usage, CO<sub>2</sub> emissions, and equipment utilization—derived from more than 300 billion readings from existing sensors. The platform connects to existing infrastructure with no new hardware required, allowing data center operators to improve facility uptime on their facilities without any disruption to daily operations. Furthermore, it detects equipment malfunctions, such as abnormal chiller temperatures and declining UPS efficiency, and addresses them through a “human in the loop”\* approach that presents recommended corrective actions transparently to support operators’ decision-making. Lucend’s ease of implementation and AI-based operational support have been widely praised, and the platform has already been deployed across multiple major data centers in Melbourne, Singapore, Paris, London, Amsterdam, and Chicago.

Through this investment, Mitsubishi Electric expects to optimize data center operations and reduce operating costs by combining Lucend’s data center operation-optimization technologies with its hardware assets and infrastructure-control technologies, thereby strengthening the competitiveness of its data center-related business in the global market.

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\* An operational model in which final decisions are made through human involvement in AI-generated suggestions.

Jasper de Vries and René Gompel, co-founders of Lucend, said, “We are very pleased to announce our partnership with Mitsubishi Electric. Lucend is committed to fundamentally transforming data center operations using AI, and we believe that combining our technology with Mitsubishi Electric’s advanced capabilities and global reach will significantly accelerate this mission. We look forward to building the future of data centers together.”

Komi Matsubara, Executive Officer (Vice President, Business Innovation), Mitsubishi Electric Corporation, said, “Lucend has strong competitiveness in AI-driven data center-optimization technologies, and we expect its solutions to significantly improve data center operational efficiency and reduce costs. By combining our hardware and infrastructure control technologies with Lucend’s AI platform, we aim to deliver greater value to our customers and strengthen our competitiveness in the data center business.”

#### **About Lucend**

Co-founders	Jasper de Vries and René Gompel
Location	228 East 45th Street New York, NY 10017
Established	2023
Business	Development and provision of the AI optimization platform “Transparent AI” for data centers
URL	<a href="http://getlucend.com/">http://getlucend.com/</a>

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#### **About Mitsubishi Electric Corporation**

With more than 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Mitsubishi Electric enriches society with technology in the spirit of its “Changes for the Better.” The company recorded a revenue of 5,521.7 billion yen (U.S.\$ 36.8 billion\*) in the fiscal year ended March 31, 2025. For more information, please visit [www.MitsubishiElectric.com](http://www.MitsubishiElectric.com)

\*U.S. dollar amounts are translated from yen at the rate of ¥150=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2025