

BW Digital signs strategic technology partnership with Schneider Electric for NDP1 Data Centre in Batam

This collaboration will deliver an AI-ready, high-density and power-efficient data centre facility in Batam, leveraging an extensive Schneider Electric solution.

Batam, April 23, 2025 - As Southeast Asia's digital economy surges forward, Indonesia is emerging as a pivotal hub for data centre investment and innovation. With a national agenda centered on artificial intelligence (AI) readiness, digital transformation and sustainable development, the country has become a key destination for global digital infrastructure players. Batam, in particular, is rapidly evolving into a strategic location, thanks to government incentives under its Special Economic Zone (SEZ) and close proximity to regional digital markets like Singapore.

This momentum was showcased during Schneider Electric's Innovation Day Batam 2025, an industry convergence that brought together leaders from government institutions, industry associations and digital infrastructure companies to address Indonesia's readiness for AI-powered growth. Speakers included Imam Soejoedi, Expert Staff for Macroeconomic Affairs at the Ministry of Investment (BKPM), and Hendra Suryakusuma, Chairman of the Indonesia Data Centre Provider Organization (IDPRO), who shared insights on Indonesia's national investment climate and the evolving role of data centres in driving economic resilience.

"Indonesia is not only attracting record-breaking digital investments but also strengthening its role as the digital infrastructure gateway for Southeast Asia. In 2024 alone, the country recorded an investment realization of Rp1,714.2 trillion - an increase of 20.8% compared to the previous year - surpassing the government's target of Rp1,650 trillion by 103.9%. Notably, the Riau Islands contributed Rp35.36 trillion to this figure, with Batam City accounting for Rp25.47 trillion," said Imam Soejoedi, Expert Staff for Macroeconomic Affairs at the Ministry of Investment (BKPM).

He continued, "In the data centre and telecommunications sector specifically, Batam attracted Rp446.76 billion in investment during the 2023-2024 period, primarily driven by foreign direct investment from Singapore, Hong Kong, the United States, Malaysia and India. This reflects the strong confidence global investors have in Indonesia's investment climate. Through policies that support ease of investment, strategic zones like Batam and collaboration with forward-looking industry players, we are ensuring that Indonesia becomes a cornerstone for the region's digital future."

"Data centres are the foundation of a future-ready digital ecosystem and Indonesia is well-positioned to lead in this space, especially with our growing emphasis on high-density, sustainable infrastructure. Strategic partnerships among the private sectors set a strong precedent for how we can accelerate national digital transformation," said Hendra Suryakusuma, Chairman of the Indonesia Data Centre Provider Organization (IDPRO).

Growing Demand, Sustainable Infrastructure

Indonesia's data centre market is experiencing unprecedented growth, backed by surging internet consumption, digital services, and government policies supporting localized data sovereignty.



According to the e-Conomy SEA Report 2024, the country ranks second in Southeast Asia in current data centre capacity (202 MW) and is expected to expand by 268% in the coming years.

To meet this demand, operators are focusing on AI-capable, high-density, and energy-efficient infrastructure that aligns with both technological and environmental imperatives. One of the latest data centre initiatives in Batam comes from **BW Digital**, a key innovator in digital infrastructure headquartered in Singapore. **BW Digital** is now making its first foray into data centre development in Indonesia, selecting Batam as the launchpad for its digital infrastructure ambitions. In a major move, **BW Digital** has entered a strategic technology partnership with Schneider Electric. This collaboration will deliver an AI-ready, high-density and power-efficient data centre facility in Batam - leveraging an extensive Schneider Electric solution.

“This partnership goes beyond infrastructure - it is about shaping the future of Indonesia’s digital and AI economy. At Schneider Electric, we are committed to empowering the next generation of data centres with intelligent, scalable technologies that are deeply rooted in sustainability and national progress. By combining Schneider’s global expertise in energy management with **BW Digital**’s strategic ambition, we are enabling Indonesia to lead the region in AI-driven infrastructure,” said Martin Setiawan, President Director Indonesia & Timor-Leste, Schneider Electric.

“Indonesia’s digital economy is advancing rapidly, demanding parallel growth in supporting infrastructure. To meet this exponentially rising demand, **BW Digital** is constructing an integrated digital ecosystem in Indonesia with Batam’s Nongsa Digital Park as its centrepiece. Combining the NDP1 data centre, the Nongsa-Changi submarine cable and Citra Connect’s terrestrial fibre network, our ecosystem will offer scalable, sustainable and cost-effective solutions for enterprise, cloud and AI workloads. Our collaboration with Schneider Electric is not merely a project - it is a strategic initiative designed to future-proof Indonesia’s digital landscape and establish Batam as a prominent domestic and regional digital hub,” said Florent Blot, Chief Business Officer - Data Centre & Value-Added Services, **BW Digital**.

The Schneider-**BW Digital** partnership will directly support Indonesia’s Digital Indonesia Vision 2045 and National AI Strategy, aiming to equip the country with the compute power necessary for large language models (LLMs), real-time analytics, and AI-driven industrial applications.

About BW Digital

BW Digital is a subsidiary of BW Group, a global energy and maritime group controlling 7 listed companies with a combined market capitalisation of around US\$11 billion.

Headquartered in Singapore, BW Digital develops, builds and operates digital infrastructures in the Asia-Pacific region. Our vision is to create a sustainable digital ecosystem combining connectivity, data storage and value-added services for cloud and AI workloads.

For more information, please visit www.bw-digital.com

About Schneider Electric

Schneider’s purpose is to create Impact by empowering all to make the most of our energy and resources, bridging progress and sustainability for all. At Schneider, we call this Life Is On.

Our mission is to be the trusted partner in Sustainability and Efficiency.



We are a global industrial technology leader bringing world-leading expertise in electrification, automation and digitalization to smart industries, resilient infrastructure, future-proof data centres, intelligent buildings, and intuitive homes. Anchored by our deep domain expertise, we provide integrated end-to-end lifecycle AI enabled Industrial IoT solutions with connected products, automation, software and services, delivering digital twins to enable profitable growth for our customers.

We are a people company with an ecosystem of 150,000 colleagues and more than a million partners operating in over 100 countries to ensure proximity to our customers and stakeholders. We embrace diversity and inclusion in everything we do, guided by our meaningful purpose of a sustainable future for all.

For more information, please visit www.se.com