

**Rethinking Colocation:**  
**What Enterprises Should**  
**Expect from Their**  
**Partners Today**



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# Colocation in a Changing Landscape

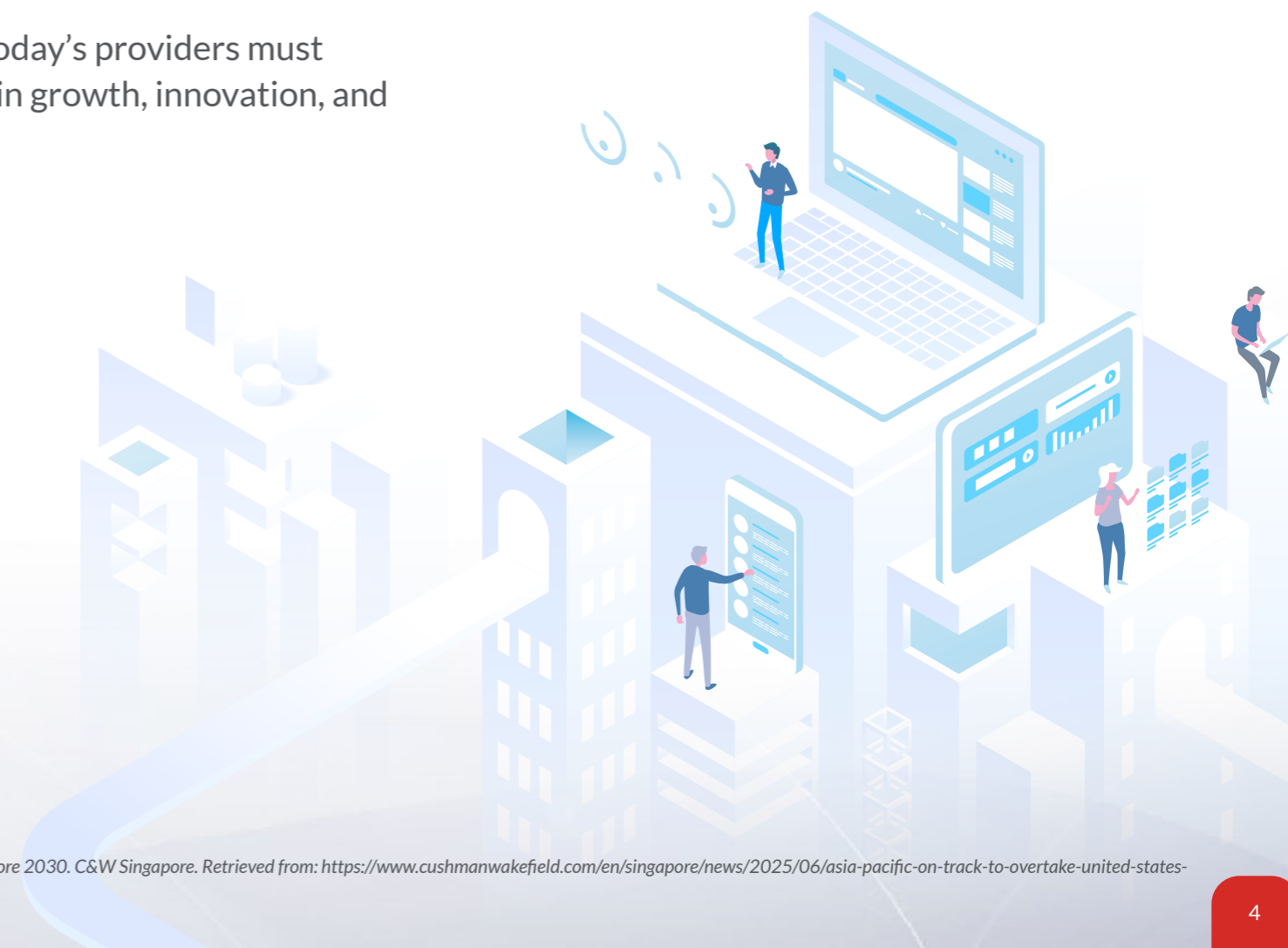


Indonesia's digital economy is accelerating. From AI-powered analytics to real-time digital payments, enterprises are under pressure to modernise infrastructure while navigating complex regulatory and sustainability demands.

Colocation is no longer just about space and power. It has become a strategic enabler of transformation – especially in Indonesia, where hybrid IT strategies are gaining traction and the demand for resilient, compliant, and future-ready infrastructure is surging.

Asia Pacific is projected to surpass the United States as the largest colocation data centre market worldwide before 2030<sup>1</sup> and Indonesia is a key growth engine. Enterprises here are moving beyond cloud-only models, embracing hybrid architectures that blend on-premises, cloud, and colocation to optimise performance, cost, and control.

In this landscape, the role of colocation partners must evolve. Today's providers must deliver more than infrastructure – they must be strategic allies in growth, innovation, and compliance.



<sup>1</sup>Cushman & Wakefield. (2025). Asia Pacific on track to overtake United States as the largest colocation data centre market before 2030. C&W Singapore. Retrieved from: <https://www.cushmanwakefield.com/en/singapore/news/2025/06/asia-pacific-on-track-to-overtake-united-states-as-the-largest-colocation-data-centre-market>

# Key Strategic Considerations in Colocation Partnerships



## Why BFSI and Regulated Industries Need More from Colocation

For Indonesia's BFSI industry, resilience and compliance are non-negotiable and infrastructure decisions are strategic. Infrastructure decisions must account for a regulatory environment that is both demanding and rapidly evolving:



**Data protection and sovereignty:** Regulations under OJK mandate strict IT risk management, requiring sensitive financial data to be stored and processed within Indonesia.



**Long-term auditability:** Financial institutions are required to retain digital records for up to 10 years, underscoring the need for secure and resilient digital infrastructure.



**Certification standard:** Data centres supporting BFSI workloads are expected to hold at least Tier III certification and PCI DSS accreditation, ensuring continuous uptime and the secure handling of financial transactions.



**Sustainability becoming embedded in compliance obligations:** Under POJK sustainable finance regulations, financial institutions must integrate environmental and social principles into operational decision-making and report ESG performance transparently.

*To meet these demands, BFSI organisations in Indonesia look towards colocation partners that can deliver:*



Purpose-built, strategically located facilities within Indonesia that comply with OJK data residency regulations, ensuring data is stored and processed onshore



Comprehensive compliance and certification coverage – including Tier III certification, PCI DSS, POJK and IDX audit readiness, reducing the time and cost involved in proving compliance across multiple regulatory frameworks



Operational transparency and audit readiness – with clear visibility into governance processes and alignment with local frameworks, including OJK regulations on IT governance, as well as internationally recognised standards



Resilient infrastructure with built-in redundancy – delivering consistent uptime, continuity for mission-critical services and disaster recovery readiness, enabling enterprises to meet customer expectations for reliability



Sustainability-aligned operations that support ESG reporting requirements for financial institutions, as mandated under OJK Sustainable Finance regulations, while future-proofing their infrastructure

As digital banking, fintech, and AI-powered analytics continue to reshape the industry, colocation provides the secure, scalable foundation needed to support innovation while ensuring trust and compliance.

# The Strategic Value of Colocation Partnerships





## Colocation as a Strategic Enabler

Colocation is not just a transaction. It's a partnership that can help with:



Co-developing infrastructure strategies for long-term value rather than simply leasing capacity.



Enabling innovation through infrastructure that supports next-generation workloads, ensuring enterprises remain ready for what's next.



Providing proactive support and local expertise to enable smoother operations and realise transformation outcomes for customer success.

The right partner strengthens your digital roadmap by balancing sustainability and performance.



# Raising the Bar for Colocation in Indonesia



As Indonesia's digital economy accelerates, enterprises face growing pressure to modernise infrastructure while navigating complex regulatory, sustainability, and performance demands. Colocation data centres are no longer just about floor space or power availability – they are the backbone of transformation.

Modern workloads, from AI to cloud computing, require infrastructure that is stable, secure, resilient, and scalable. The right colocation partner empowers enterprises to innovate confidently, meet compliance requirements, and grow sustainably.



### What defines a Best-in-Class Colocation Partner in Indonesia

To support long-term success, enterprises should look for partners that offer:

- ✓ **Operational excellence and reliability:** Proven uptime, redundancy, and disaster recovery capabilities that ensure business continuity
- ✓ **Scalability to support high-density workloads:** Infrastructure designed to support AI, HPC, and future technologies with advanced cooling and power efficiency
- ✓ **Carrier-neutral ecosystem with diverse connectivity:** Diverse connectivity options that enable seamless integration



### How STT GDC Sets the Standard

STT GDC delivers a future-ready foundation for enterprise transformation:

- ✓ **World-class infrastructure:** Certified Tier III design with N+1 redundancy, dedicated 150kV substation, and backed by a track record of uptime reliability
- ✓ **Scalable, AI-ready infrastructure:** Purpose-built campus integrating advanced cooling solutions and designed to support AI and other high-performance workloads
- ✓ **Rich interconnection ecosystem:** Carrier-neutral facilities offering diverse fibre routes, multiple carriers, internet exchange (IX), internet service providers, and campus interconnectivity.



### What defines a Best-in-Class Colocation Partner in Indonesia

- ✓ **Committed to responsible operations:** ESG practices embedded into daily operations, with measurable sustainability goals and transparent reporting
- ✓ **Strong compliance with global certifications and local regulations:** Certifications that meet Indonesia's regulatory landscape and international benchmarks
- ✓ **Financial stability and long-term infrastructure investment:** A partner with the resources and vision to evolve alongside your business
- ✓ **Local expertise with global standards:** In-market teams that understand Indonesia's business culture and regulations, backed by global infrastructure and best practices



### How STT GDC Sets the Standard

- ✓ **Sustainability leadership:** Operationally efficient with SS 564 and LEED Gold certification, and supported by renewable energy initiatives – aligned with Indonesia's national energy transition roadmap and STT GDC's global carbon neutrality goals by 2030
- ✓ **Regulatory confidence for critical industries:** Certified to meet global standards and aligned with Indonesia data residency and security requirements – including Uptime Institute's Tier III certification, ISO standards, PCI DSS, POJK compliance, and TVRA requirements – ensuring readiness for BFSI and other regulated environments
- ✓ **Global reach, local expertise:** Backed by STT GDC's international platform of over 100 data centres across 12 markets, with in-market teams fluent in Indonesia's regulatory and cultural landscape

# Ready to Welcome Colocation?

Strategic infrastructure decisions shape the future of your organisation. In Indonesia's fast-moving digital economy, the right colocation partner empowers you to scale, innovate, and lead with confidence.

Let's talk. Book a guided tour of our STT Jakarta campus or speak with our team about your infrastructure goals.

Contact Us

