

Select company: GDS

FOOTPRINT STATS

- Founded as DC CNNO in 2006, listed on Nasdaq in 2016, listed on HKEX in 2020
- As of December 31, 2021, GDS operated 81 self-developed data centers with an aggregate net floor area of 478,901 sqm in service. Operated capacity at 22 third-party data centers with aggregate net floor area of 8,982 sqm in service. Commitment rates for area in service were 92.1%, 94.6% and 93.8% as of December 31, 2019, 2020 and 2021, respectively, with utilization rates for area in service of 67.9%, 70.3% and 65.5%

ENERGY-RELATED STATS

- Average PUE of owned data centers (2020): 1.34
- Total energy consumption (2020): 2,758 GWh (prior data not available)
- Renewable energy as a percent of total consumption (2020): 22.6%

DATA CENTER PROJECTS IN THE WORKS

- As of year-end 2021, GDS had 15 new self-developed data centers and multiple phases of eight existing self-developed data centers with an aggregate net floor area of 161,515 sqm under construction; also had an estimated aggregate developable net floor area of approximately 475,239 sqm held for potential future development.
- April 2022: signed agreement with YTL Power International Berhad to co-develop 168MW of data center capacity across eight data center facilities at the upcoming YTL Green Data Center Park in Johor, Malaysia; first phase of the co-development will enter service in 2024. Likely follow-up to July 2021 announcement.
- Nov 2021: GDS entered into a definitive agreement to acquire greenfield land in Nongsa Digital Park, located in Batam, Indonesia for development of data centers. GDS plans to construct two new data center buildings on the site, comprising a total net floor area of approximately 10,000 sqm and 28 MW of total IT power capacity.
- Aug 2021: GDS acquired two companies developing data centers in Beijing and Shenzen. The company is also expanding further into Hong Kong and developing a facility in Macau.
- Jul 2021: GDS announced plans to develop a hyperscale data center campus in Johor, Malaysia

*Information current as of May, 2022.