

ICN 10 Seoul Data Center

Digital Media City, South Korea



ICN 10 at a Glance

- Located within Samgam digital media city, just 5 miles (8 km) from the central business district
- Carrier-neutral facility offers robust and diverse connectivity
- Availability five nines (99.999%) uptime
- Move-in ready solutions scalable from a few kilowatts to megawatts of power
- On-site office space/breakout area
- Raised floor (900mm finished floor height)
- Ten dedicated CRAH units per data suite with N+2 configuration
- Dual power feeders (22.9kV) providing active / standby configuration to the data center
- Comprehensive facility security with the capability to meet ISO security classifications
- AWS Direct Connect Dedicated Connections are available at speeds of 1G, 10G, and 100G, with MACSec support (10G and 100G speeds only)

Cooling

- Total 10 dedicated CRAH Units per data suite configured as N+2 configuration
- High density cooling is available

Power

- Two 22.9kV power feeders from dual power line and two different transformers are being provided
- UPS with N+1 distributed redundancy configuration

Secondary Power

- Total eight dedicated power generators operating in N+1 configuration, separated with four IT load and four building power generators
- Underground fuel tank with enough capacity for 12 hours full load operation

Connectivity

- Carrier-neutral access to tier 1 providers
- Diverse and redundant fiber routes to the building
- Diverse and redundant POP (point of presence) rooms

Security

- Premises monitored by security camera 24 x 365 with digital recording and archiving
- Dual authentication access to the data center with biometric scan and card key access control
- Onsite security personnel 24 x 365
- Security systems complying with the requirements of ISO9001, ISO14001 and ISO27001

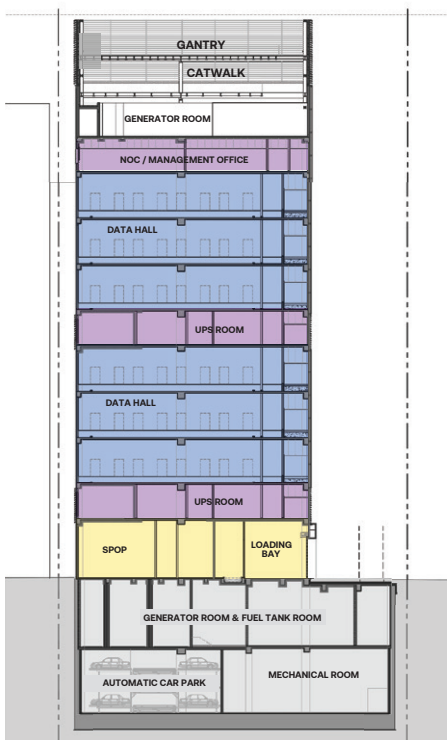
99.999% Uptime

For the 16th consecutive year, Digital Realty has achieved five-nines – or 99.999 per cent – availability for our customers. Digital Realty’s longstanding record of operational excellence continues, equating to more than 3.7 billion operational minutes throughout 2022.

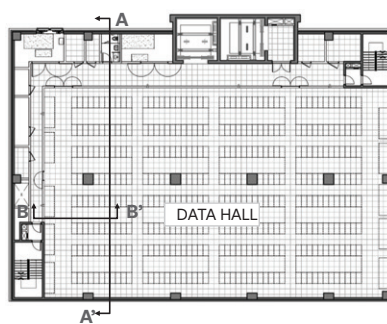
Uptime metrics are based on a comprehensive evaluation of data center suites owned and operated by Digital Realty worldwide using standard industry methodology. Total operational minutes were prorated per year for each data center suite, beginning on the commissioning date, from the beginning of 2007 through 2022.

Technical Overview

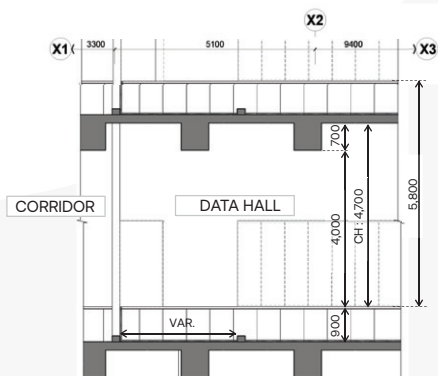
Program Zoning Section



Standard Data Hall Plan



Standard Data Hall Section



About Digital Realty

Digital Realty brings companies and data together by delivering the full spectrum of data center, colocation and interconnection solutions. PlatformDIGITAL®, the company's global data center platform, provides customers with a secure data meeting place and a proven Pervasive Datacenter Architecture (PDx®) solution methodology for powering innovation and efficiently managing Data Gravity challenges. Digital Realty gives its customers access to the connected data communities that matter to them with a global data center footprint of 300+ facilities in 50+ metros across 25+ countries on six continents.

To learn more about Digital Realty, please visit digitalrealty.com or follow us on [LinkedIn](#) and [X](#).

For leasing information

For a tour of our facility, complimentary IT infrastructure consultation or sales information, email us at: APAC@digitalrealty.com

Digital Realty
12 World Cup buk-ro 60-gil,
Mapo-gu Seoul, Korea, 03922

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