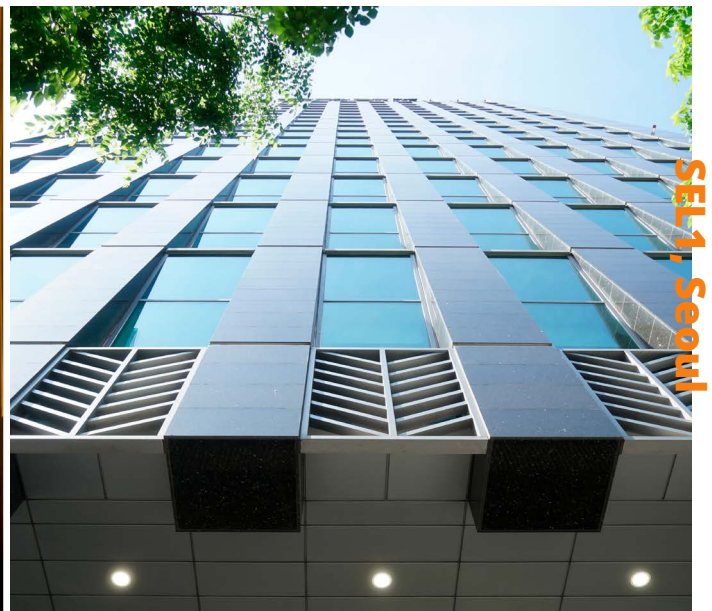# SEL1

서울

The Digital Edge SEL1 data center is strategically located in the Gangnam district. It is one of the most network dense locations in the Seoul metro area with excellent dark fiber capacity coming into the building from multiple incumbent telcos and a balanced mix of local and international carriers.
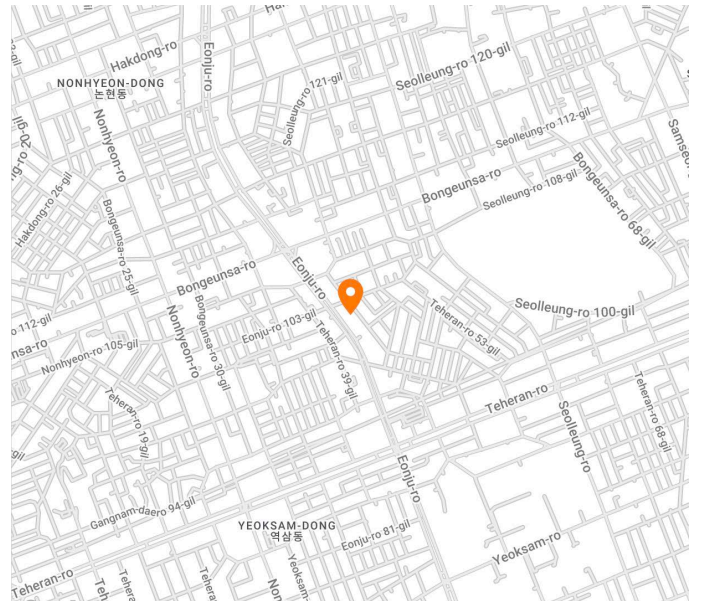
Digital Edge will further enhance customer connectivity options through our upcoming Cross Link™ product, which will link up other key data centers in Seoul with SEL1 through a DF based, ultra-high speed, low latency network fabric.

SEL1 is a corner stone of our carrier neutral platform in Korea. Following upgrade works, SEL1 will also support 4KVA per cabinet and lower PUE, providing enhanced operational efficiency. The SEL1 building is in front of Gate 4, Yeoksam Station, Line No. 2, which is the major subway line of the Seoul metro. It offers convenient access to a variety of transport methods and flexible accommodation in the area for international visitors.

* Carrier Neutral
* Most network dense data center

Address   646-1 Yeoksam-dong, Gangnam-gu, Seoul, South Korea
(▶37.5074, 127.0342)

Contacts   Global Service Desk   +1 888 633 4033
Local toll-free number   +82 80 880 0219
support.kr@digitaledgedc.com

Access   Located in the Central Business District of Gangnam
1min walk from Yeoksam (Gangnam district) metro station. 1.5hrs drive from Incheon International Airport.

Digital Edge DC

Specification

Space 🏢

Building

Colocation Space	3,331m² (35,854.59ft²)
Data center capacity	1,055 cabinets, 4.8MW
Building type	19-story, purpose-built, multi-tenant
Seismic/flood resistant design	Richter scale 6.0~6.5
Parking	Available (for a fee)

Floor

Floor type	Partially raised floor
Floor load capacity	Office floor: 8 kN/m², TR room: 10.8 kN/m²
	Raised: 1.0 kN/m²
Ceiling Height	5m (slab to slab)

Fire Suppression

Halon 1301 system covers data hall/mechanical/electrical rooms, wet type sprinkler system covers common areas

Products and Services

Colocation

Cabinets, Cage / average 4kVA per cabinet

Interconnection

Cross Connect, Cross Link™

Services

Remote Hands Available 24x365

Telecommunication Infrastructure

Fiber Entry Room	2 entry points
MMRs	1MMR

Facilities ⚙️

Power and Cooling

Utility Feeders	2, seperate substations
UPS Configuration & Redundancy	N+1, hitec dynamic UPS system
Standby Power Configuration & Redundancy	N+1, 1,500kVA x 3 Dynamic UPS, N, 1 Generator (1600kVA, DCC rating) for mechanical.
Cooling Configuration & Redundancy	N+1, floor blowup air cooling system
Diesel Fuel tank	Back-up time: 24h
Designed PUE	Annual: 1.5

Security

24x365 on-site security and monitoring, CCTV, card readers, biometrics identification, mantrap

Reliability

Tier

Tier 3

SLA

100% availability for dual power circuit
99.99% for single power circuit

Certifications

ISO License

ISO 14001
ISO 27001
ISO 45001

SEL1
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Digital Edge ᴰᶜ