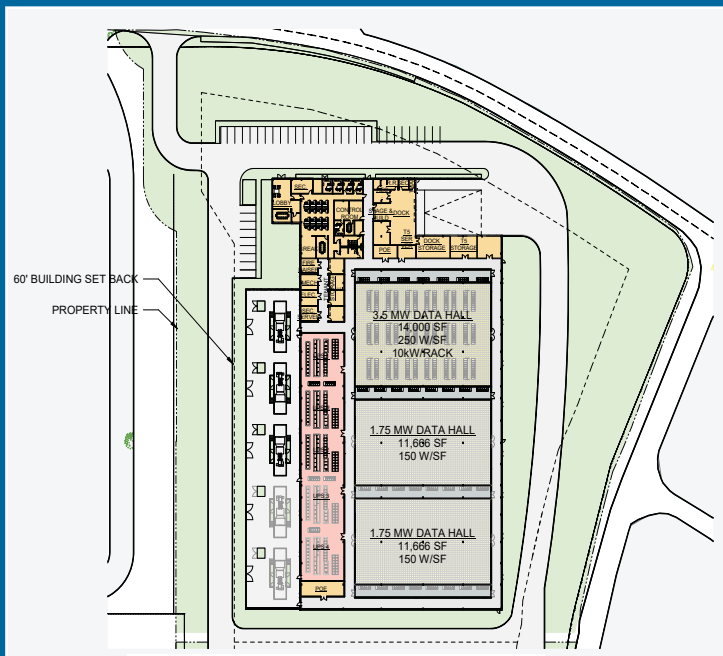# T5DataCenters™
Forever On.

T5@CORK I

Located in a brand new data center park just 5 miles from Cork City and 15 minutes from Cork International airport

T5@Cork I

- 7 MW Critical IT Capacity / 38,000 SF Raised Floor / 84,000 Gross Square Feet
- Secure, self-contained building within 32.5 Acre / 60 MW Data Center Park
- Concurrently maintainable N+1 electrical and mechanical systems (Tier III)
- Direct access to Ireland's five largest domestic carriers
- Subsea connectivity to the United States, United Kingdom and Europe
- LEED Silver Certification / Targeted Uptime M&O Certification

60' BUILDING SET BACK
PROPERTY LINE

3.5 MW DATA HALL
14,000 SF
250 W/SF
10kW/RACK

1.75 MW DATA HALL
11,686 SF
150 W/SF

1.75 MW DATA HALL
11,686 SF
150 W/SF

CONTACT:

Tim Bright - EVP, Enterprise Markets   o. 678.809.1310   c. 404.451.0175   tbright@t5datacenters.com

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T5 Data Centers
3344 Peachtree Rd., NE, Suite 2550
Atlanta, GA 30326
www.t5datacenters.com

ROBUST AND RESILIENT INFRASTRUCTURE
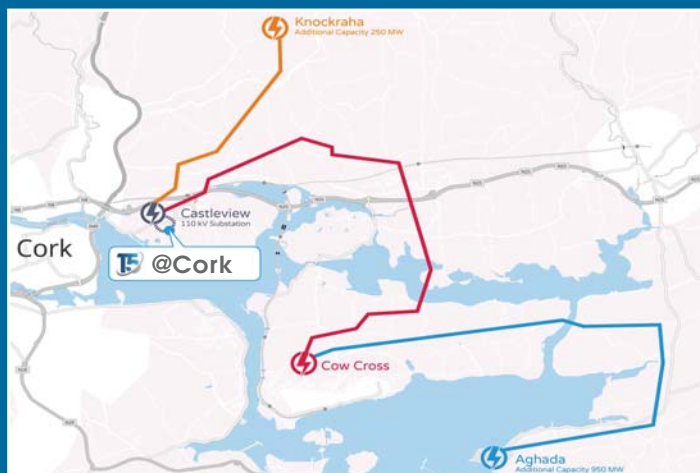
TRANSATLANTIC AND INTRA-IRELAND CONNECTIVITY HUB

- Direct access to Ireland's five largest domestic fiber carriers
  + Aurora's new dark fiber will reduce latency between Dublin T50 and Cork by 60%
- Subsea cable connectivity to the United States, United Kingdom and Europe via:
  + GTT Express (lowest latency between EU & US)
  + GTT North & South (secondary routes between US, UK and Europe)
  + Aqua Comms' AEC-1 Cable (Ireland - NYC) and AEC-2 Cable (Hav Frue (Ireland – New Jersey – Denmark)
  + Ireland France Subsea Cable (IFC-1) First cable to directly link Ireland to Mainland Europe (delivers Q1, 2019)

ONSITE POWER READY TO GO

- T5@Cork Park - Full planning permission in place for 60 MW of resilient power
- T5@Cork I: Dual 10 MW radial feeds from adjacent, dual fed 110 kV Castleview substation
- Resilient Power: Diverse routing from Castleview substation can serve the contracted power load with either feed
- Block redundant, N+1 electrical topology
- 2N STS electrical distribution to whitespace for dual corded loads
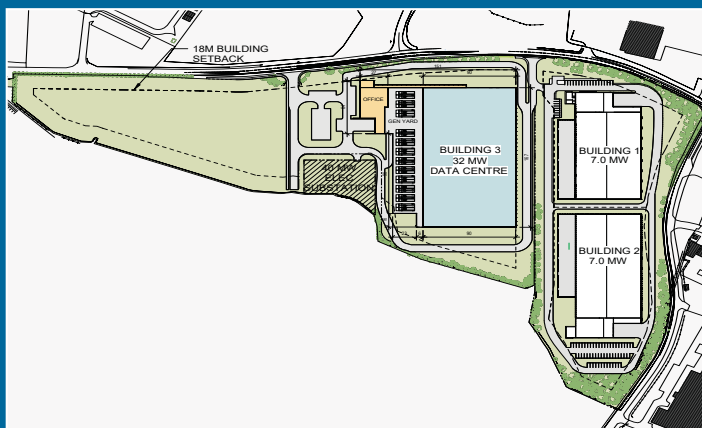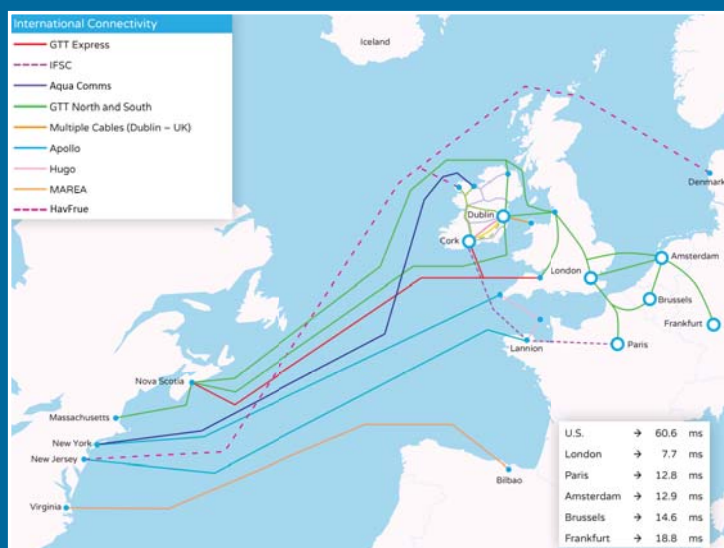
FUTURE PROOF PARK

- Dedicated data center park with restrictive use and dedicated infrastructure (PoP Front-End Landings and 110 kV substation on site)
- Planning approvals in place for approved development of three buildings
- Additional land available for further expansion

Multiple Building Campus Provides Expansion Capabilities for Enterprise and Cloud Deployments
Wholesale Pricing Options Available
Your Own Data Center Within A Data Center

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T5@CORK I

FACILITY
- Class A, Enterprise Data Center Facility with additional phases for future growth
- Designed to LEED Silver certification
- Conference rooms / showers / break rooms
- Open plan office space with dedicated private offices
- Dedicated tenant storage rooms
- Loading bay with adjacent staging area
- 2 X Meet Me Rooms (MMR) at opposite ends of building
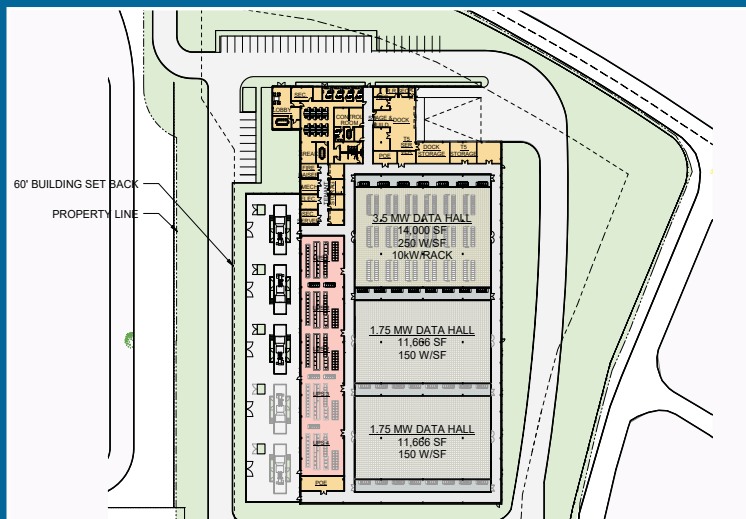
DATA HALLS
- 3.5 MW / 23,000 SF whitespace available
- Isolated 1.75 MW electrical lineups + catcher
- Capable of housing over 750 racks
- 10 KW per rack supported as standard
- Higher densities supported depending on customer requirement
- 3 ft raised access floor
- 14 ft floor to ceiling height (or per user requirements)
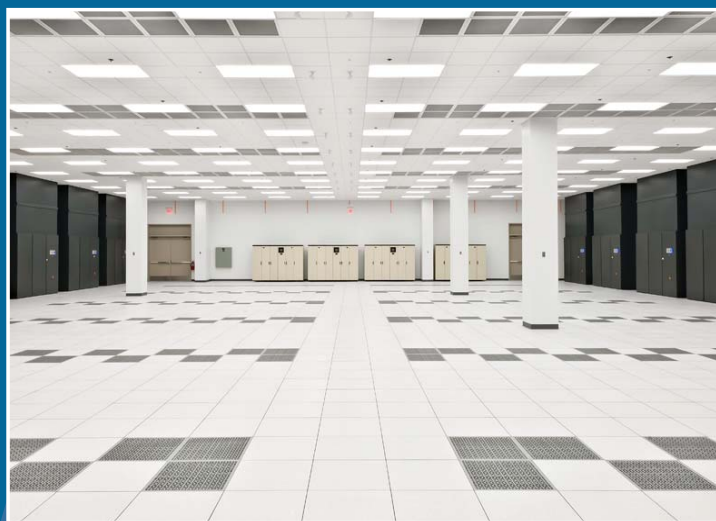
COOLING
- Cork climate is ideal for indirect free air cooling
- Liebert DSE cooling provides modular approach
- Coolant based economization
- Annualized modeled PUE of 1.33

T5 FACILITIES MANAGEMENT
- 24 X 7 Facilities Management and remote hands staffing
- Uptime Institute's Management & Operations (M&O) Stamp of Approval
- Customized training program for all staff

SECURITY
- 24 X 7 on-site security
- Anti-scale perimeter fence around each site
- Intruder detection alarms, monitored internal & external CCTV
- Five layers of security from site entrance to entering any data hall
- Biometrics and / or enhanced security measures available per Tenant requirements

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