



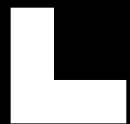
Data Center Infrastructure

**A major pillar of Greece's
Digital Transformation**





Digital Realty Overview



We are Proud to Deliver The Meeting Place for Companies, Technologies and Data

A global platform with local expertise

North America

- Atlanta
- Austin
- Boston
- Charlotte
- Chicago
- Dallas
- Houston
- Los Angeles
- Miami
- New York
- Northern Virginia
- Phoenix
- Portland
- Querétaro
- San Francisco
- Seattle
- Silicon Valley
- Toronto

Europe

- Amsterdam
- Athens
- Brussels
- Copenhagen
- Dublin
- Düsseldorf
- Frankfurt
- London
- Madrid
- Marseille
- Paris
- Stockholm
- Vienna
- Zagreb
- Zürich

South America

- Bogotá
- Fortaleza
- Rio de Janeiro
- Santiago
- São Paulo

Africa

- Abuja
- Accra
- Cape Town
- Durban
- Johannesburg
- Lagos
- Maputo
- Mombasa
- Nairobi

Asia-Pacific

- Chennai
- Hong Kong
- Melbourne
- Osaka
- Seoul
- Singapore
- Sydney
- Tokyo

PlatformDIGITAL® supports our customers' global footprints with multi-tenant data center coverage, capacity, connectivity and control.

ServiceFabric™ enables Enterprises and Service providers to interconnect and securely host their critical infrastructure and data sets.

300+
Data centers

25+
Countries

50+
Metros

6
Continents

Digital Realty in Greece: By the Numbers

32

IT Service
providers

35

Enterprises

5,290 m²

IT Space

28

Connectivity
providers

31

Financial
Institutions

8.8 MW

IT Power

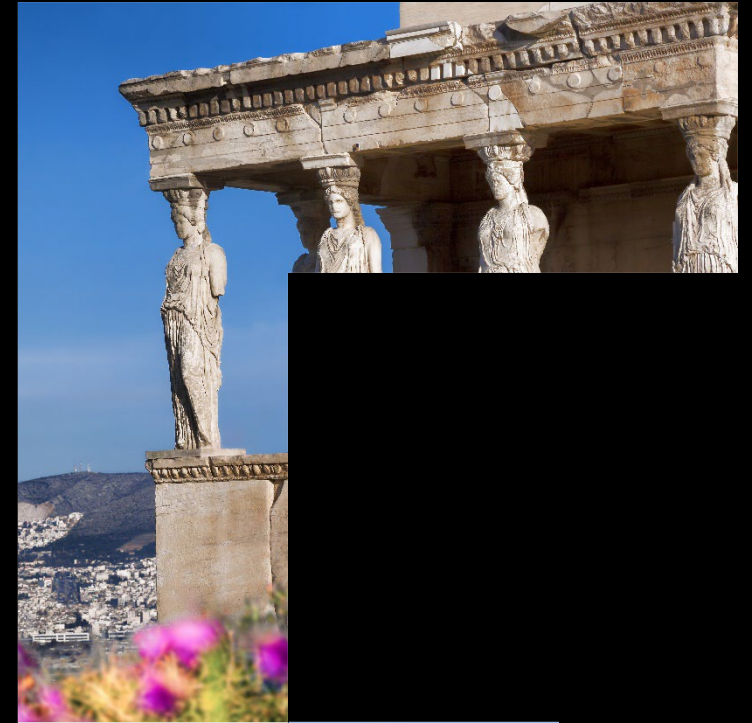
ATH4 and HER1 additional capacity

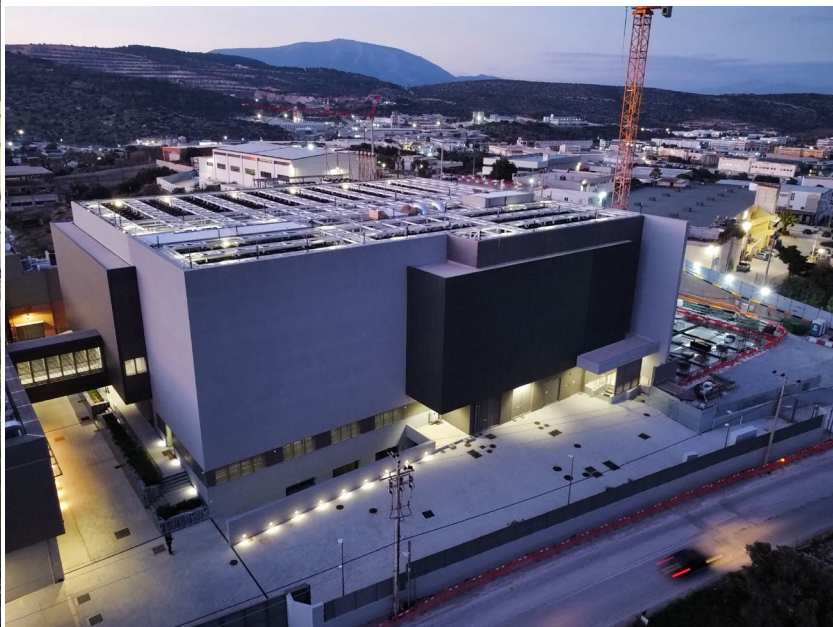
7.8 MW

IT Power

6,490 m²

IT Space







Digital Realty Heraklion Campus

Leveraging our position in the Mediterranean

- Project on schedule with RFS Q1 2025
- Strategic alignment with other investments in the Mediterranean (OTTs, CDNs)
- Reinforcement of presence from the interaction of the Crete - Athens dipole
- Catalyst for further investments in Greece
- Strong interest in submarine cables
- Mediterranean strategy: Exponential increase in data traffic
- Emerging Mediterranean hubs



The Role of Data Center Infrastructure in Greece's Digital Transformation



Why are Data Centers a major pillar for Greece's Digital Transformation?

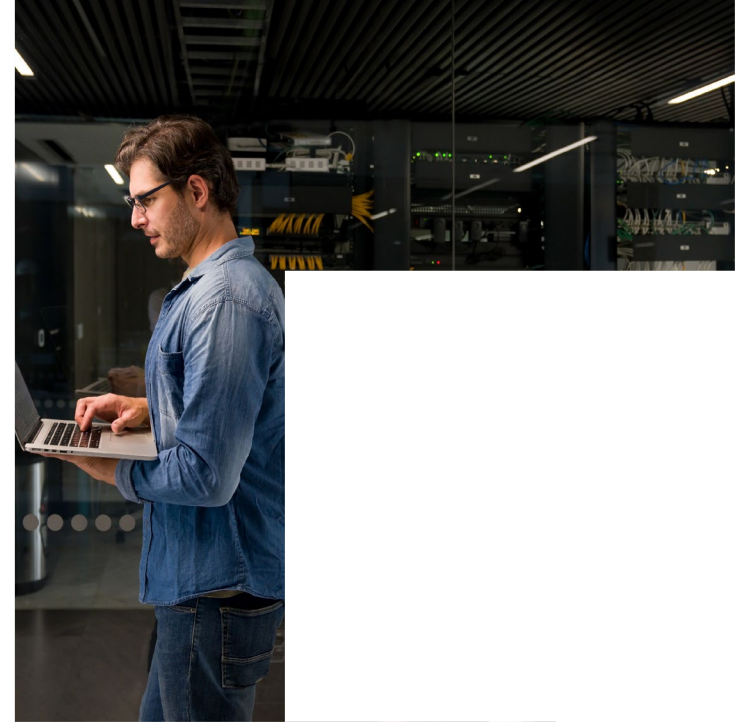
1. Economic Contribution
2. Regional Digital Connectivity Hub
3. Enabling Greece's Emerging Technologies
4. Enablement of E-Government Services - Case Example: Gefion Supercomputer in Denmark

1. Economic Contribution

Greek data center market is expected to rapidly grow between 2022 and 2028, reaching a total value of €1.21 billion by 2028

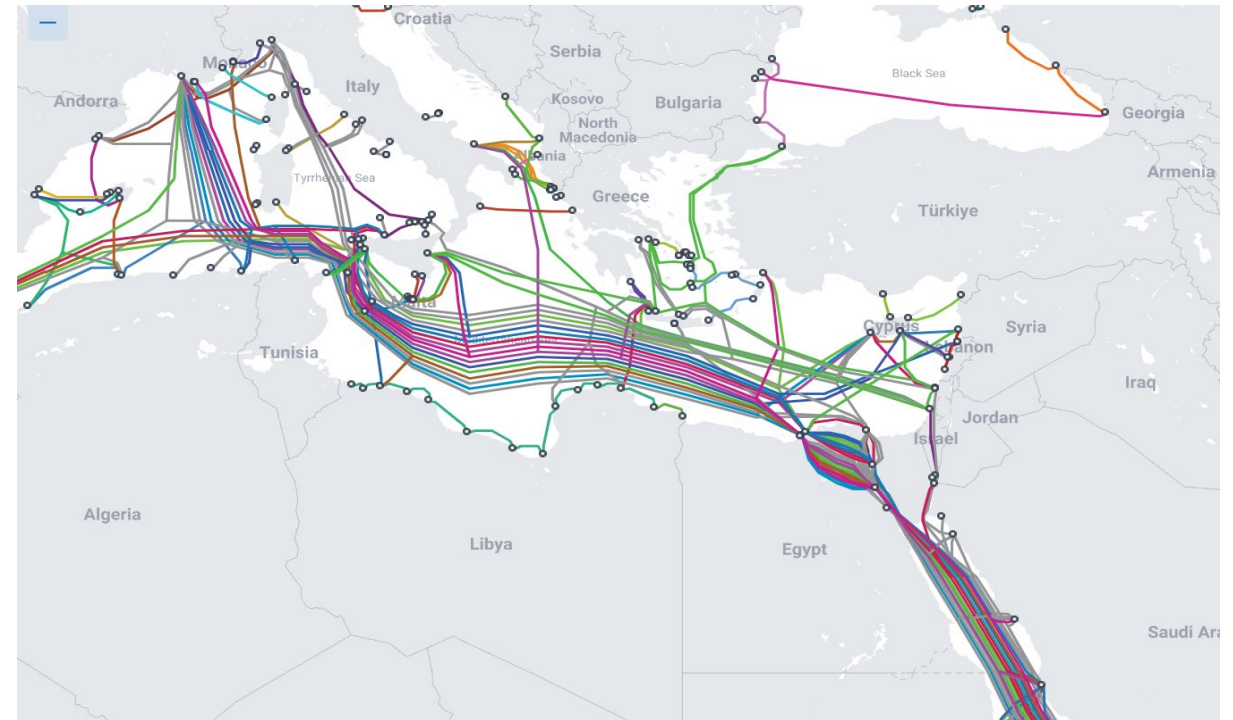
Each 1€ of Investment in Data Centers equals to GDP x 9 - 12 M€

Data center investments could create over 1,000 direct jobs in Greece by 2028, and contribute an additional €2 billion to the Greek economy annually



2. Regional Digital Connectivity Hub

- Submarine cables is the de facto solution for connecting Middle East and Asia due to the instabilities in the terrestrial routes.
- Marseille is the larger landing point in Europe. Tremendous growth during the last years
- As Marseille grows, the need of alternatives becomes eminent.
- Crete is strategically positioned to serve the need for diversity.
- DLR will establish Heraklion as Transit Hub and the place to be for Subsea cable operators



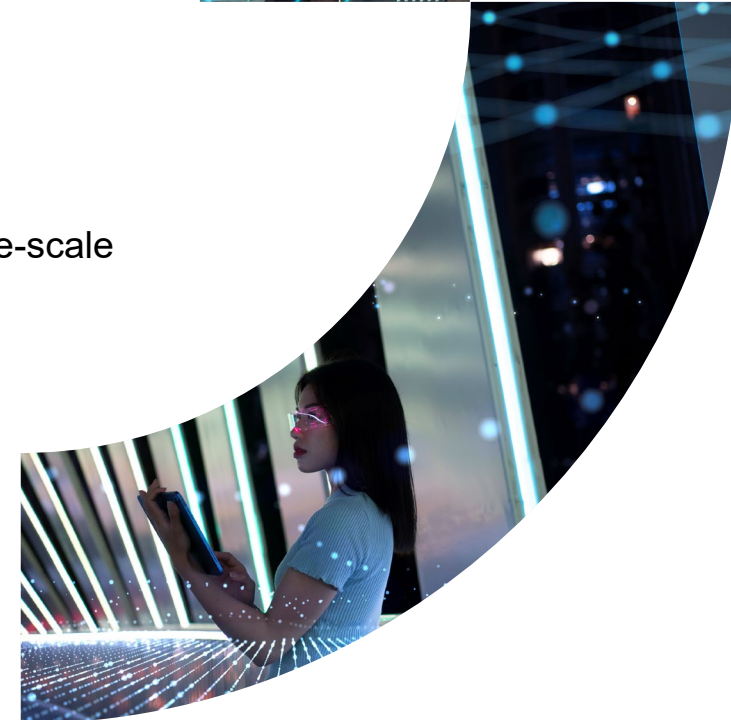
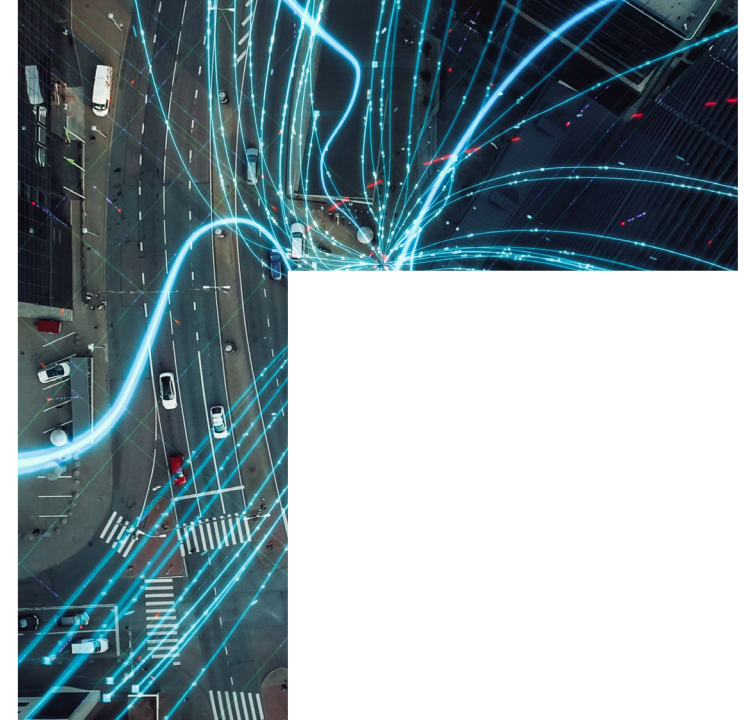
3. Enabling Greece's Emerging Technologies

Artificial Intelligence (AI)

- **Real-Time Data Processing:** Enables AI-driven applications by managing vast amounts of data efficiently
- **Enhanced Capabilities:** Supports developments in machine learning, automation, and predictive analytics

High-Performance Computing (HPC)

- **Advanced Computing Power:** Enables complex simulations and large-scale data processing
- **Scientific & Industrial Applications:** Supports research, scientific advancements, and industrial innovation



4. Enablement of E-Government Services

- **Safe and Modern Data Infrastructure**
 - Secure, scalable data centers for government agencies and public services
 - Compliance with Greek and EU data protection regulations (GDPR)
- **Enhanced Connectivity**
 - Direct access to multiple cloud providers for flexible and hybrid AI solutions
 - Low-latency connections to enhance real-time data processing
- **Disaster Recovery and Business Continuity**
 - Resilient infrastructure to support critical public sector operations
 - Redundant power and network systems to ensure uninterrupted services
- **Energy Efficiency and Sustainability**
 - 100% renewable energy to meet government sustainability goals
 - LEED and ISO certifications to support environmentally-friendly practices



Business Case Example

Gefion Supercomputer in Denmark

Platform: NVIDIA DGX SuperPOD

Purpose: Accelerate research and innovation in AI

Location: Sustainable Digital Realty Data Center, Copenhagen

Goal: New capabilities in Artificial Intelligence

Funding Partners:

- Novo Nordisk Foundation
- Denmark Export and Investment Fund (EIFO)

Specifications:

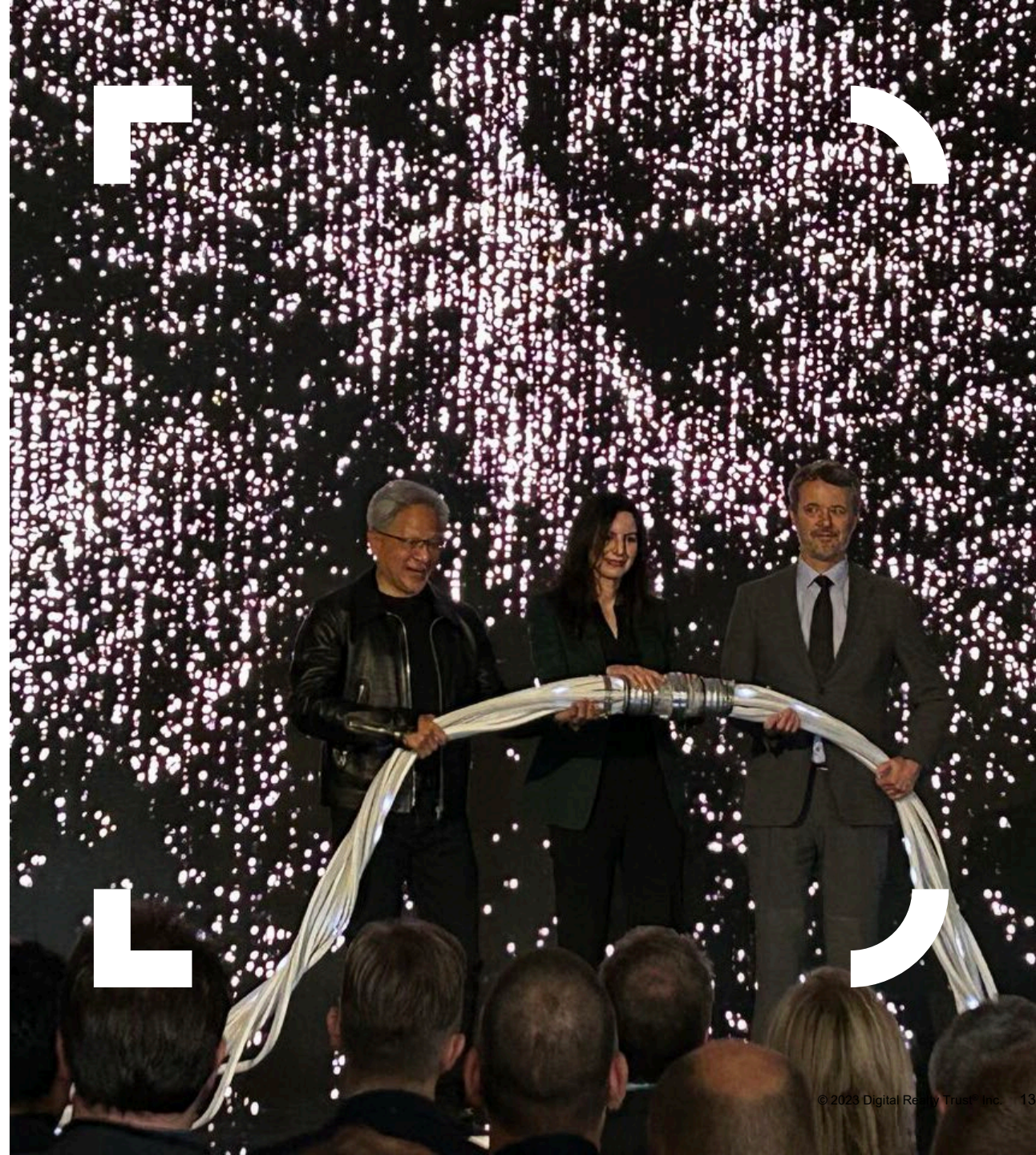
- 1,528 NVIDIA H100 GPUs

Applications:

- Pilot: Molecule Recognition, CO₂ Reduction, Data Comprehension, Climate Forecasting
- Strategic: Quantum Computing, Drug Discovery, Green Energy

Collaboration Model:

- Public-Private Partnership in AI Research





Conclusions



Data centers are a fundamental component of Greece's ongoing digital transformation, providing the essential foundation for the digital services and applications that drive economic growth and societal progress.



Thank you!

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