AI: The Infrastructure beneath the Revolution.

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The Shift has Already Started

AI changes everything

- AI Is not a software
- Execution is crucial
- AI Is not a trend
- Leadership and Responsibility

The market for AI infrastructure will expand from $163B in 2024 and $318B in 2025 to $850 billion in 2029[1]

[1] S&P Global, Market Intelligence, Greg Macatee, November 2025

The New Enterprise Challenge

IT Leaders Must Balance Speed, Scale, and Resilience

Complexity

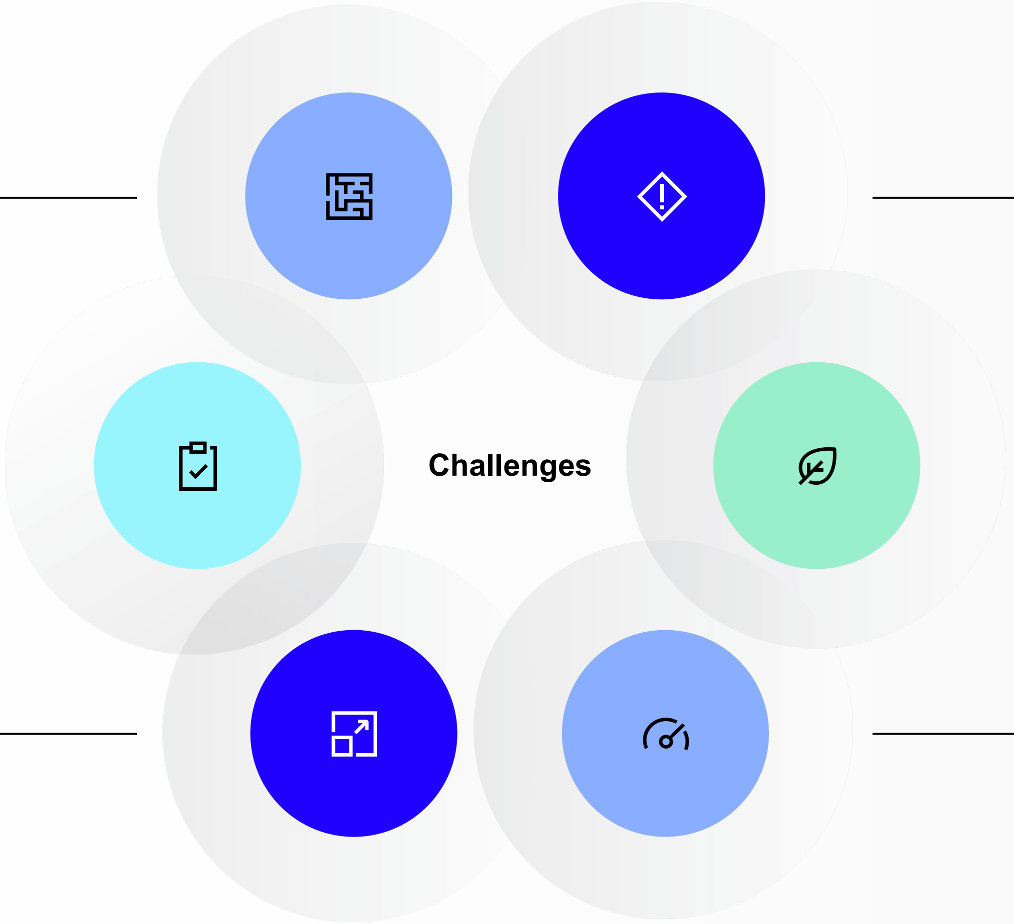
Disparate components, vendors, and multi-cloud strategies add complexity and cost

Compliance

Balancing local compliance requirements with secure, private connectivity

Capacity

With AI evolving and data expanding, it’s difficult to judge capacity and proximity needs



Risk

Failure to manage risk can result in damage to a business’ reputation

Sustainability

Building performant infrastructure sustainably requires expertise and experience

Performance

Apps, services, and data need to be brought to the data to minimize latency

At the same time:

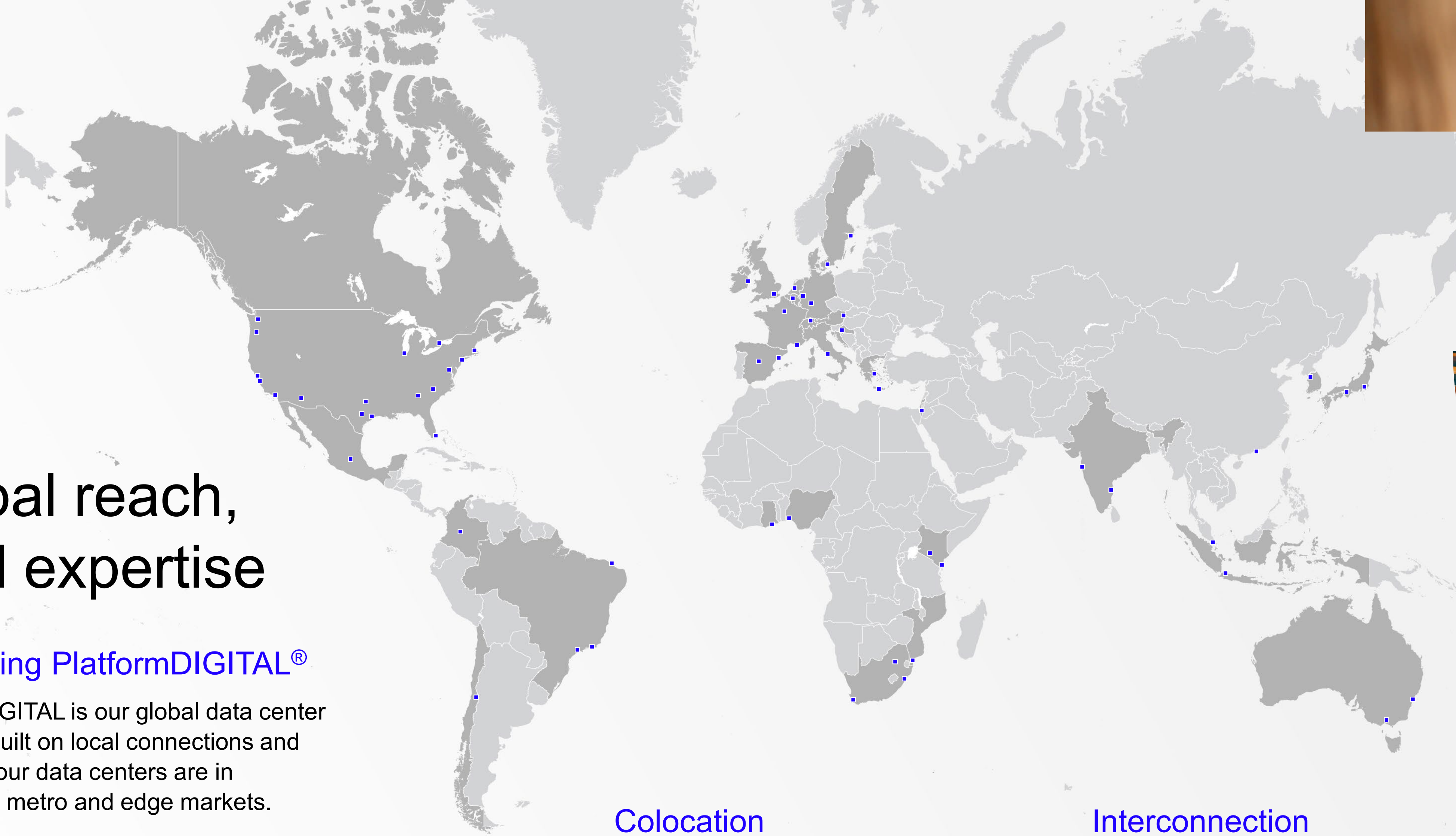
- customer expectations continue to rise
- AI workloads are accelerating infrastructure demand
- digital ecosystems are becoming more interconnected

A New Infrastructure Model Is Emerging

AI Requires Connected Ecosystems

The new model combines:

- Not building AI but delivering
- Distributed regional deployment
- Narrow AI Infrastructure (hardware software only)
- Data centers, Network Platform, Interconnection



Global reach, local expertise

Introducing PlatformDIGITAL®

PlatformDIGITAL is our global data center platform. Built on local connections and expertise, our data centers are in convenient metro and edge markets.

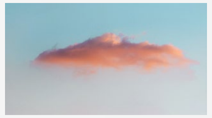
Colocation

Featuring: High-density colocation

HPC and AI-ready infrastructure that supports high-density workloads

Interconnection

Featuring: ServiceFabric® connectivity



Seamless low-latency connectivity to an expansive global ecosystem

Digital Realty operates the **world's largest data center platform** – where companies, technology and data come together

6,000+
Customers

$65B
Equity market capitalization

20+
Years of expertise

$23B
Invested in buildout

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Trusted by the world's most ambitious companies

Cloud and content providers

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Mercedes-Benz
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syngenta
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NAPAFRICA

The MED use case. Hub of Hubs

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Why Geography Matters Again

The Mediterranean Is Becoming Strategically Important

Digital infrastructure is becoming more distributed:

- Cloud expansion
- Subsea cable growth
- AI deployment
- Regional data requirements
- Resilience strategies

The Mediterranean now plays a critical role connecting:

- Europe
- the Middle East
- Africa
- Asia

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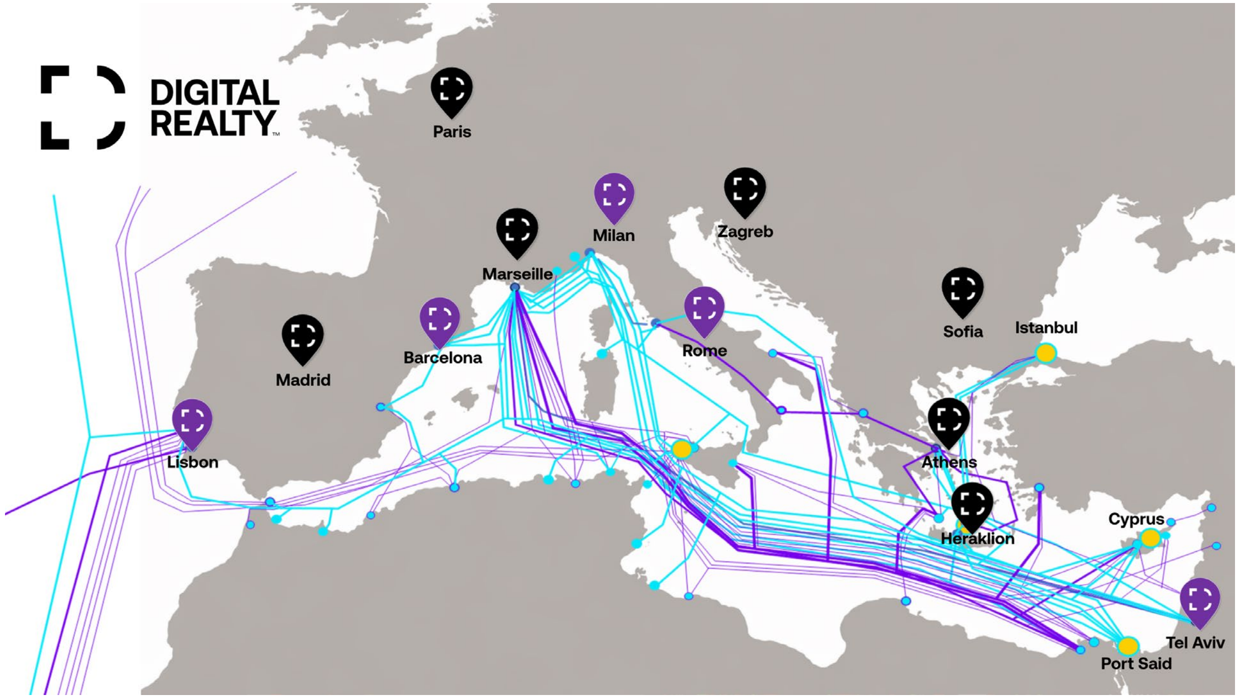

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Greece Is Emerging as a Digital Hub

Greece is No Longer a Peripheral Market

Greece is becoming:

- a regional connectivity gateway
- a cloud access point
- a strategic interconnection location
- part of Europe's evolving digital infrastructure map

Why this matters:

- Lower latency
- Stronger regional connectivity
- Improved resilience
- Greater digital competitiveness

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Crete:
Where Continents Connect

Strategic Infrastructure is following Strategic Geography

Crete provides:

- Direct subsea connectivity
- Access across multiple continents
- Reduced latency routes
- Infrastructure diversification
- Resilience opportunities

This creates:

- New digital corridors
- New regional ecosystems
- New investment potential

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The DRIL use case:
Digital Realty Innovation LAB

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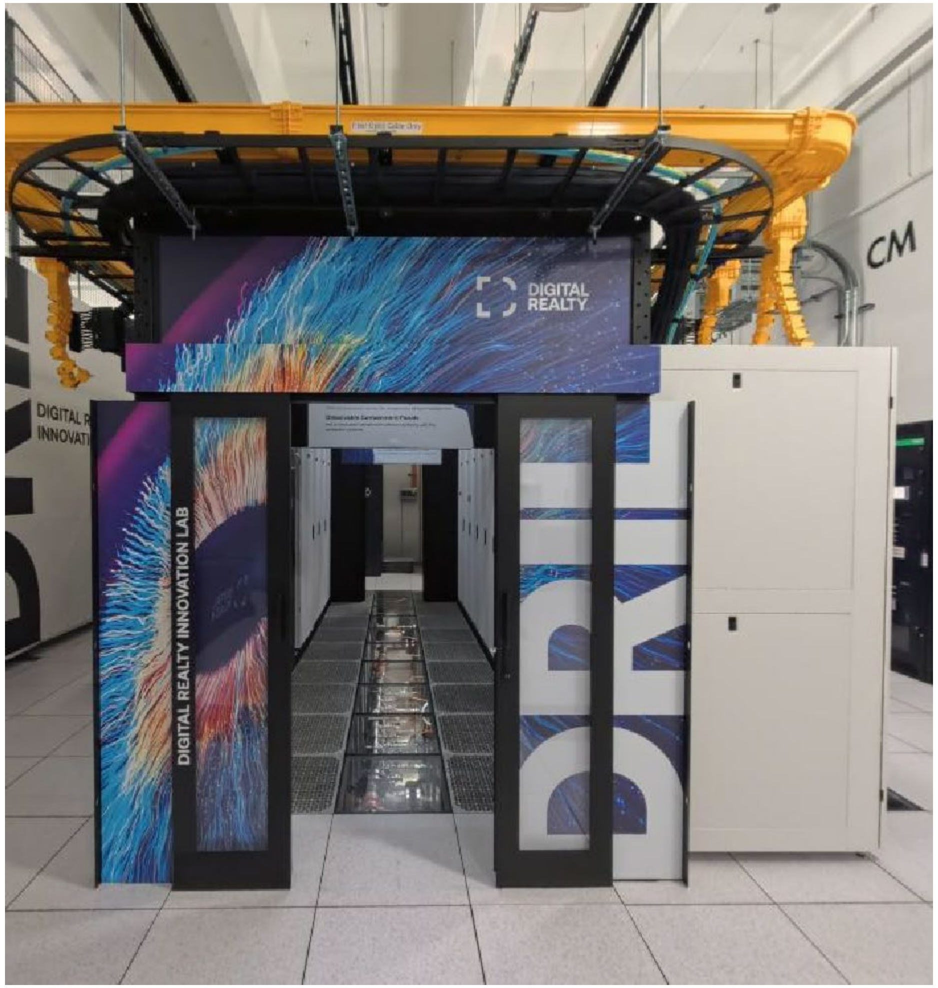
Digital Realty Innovation Lab

- Purpose-built for hands-on validation
- Seamless hybrid cloud validation
- Designed to support AI and high-density workloads
- Partner-driven testing and innovation
- Real-time testing insights



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Financial Services use case.
Unlocking the power of AI

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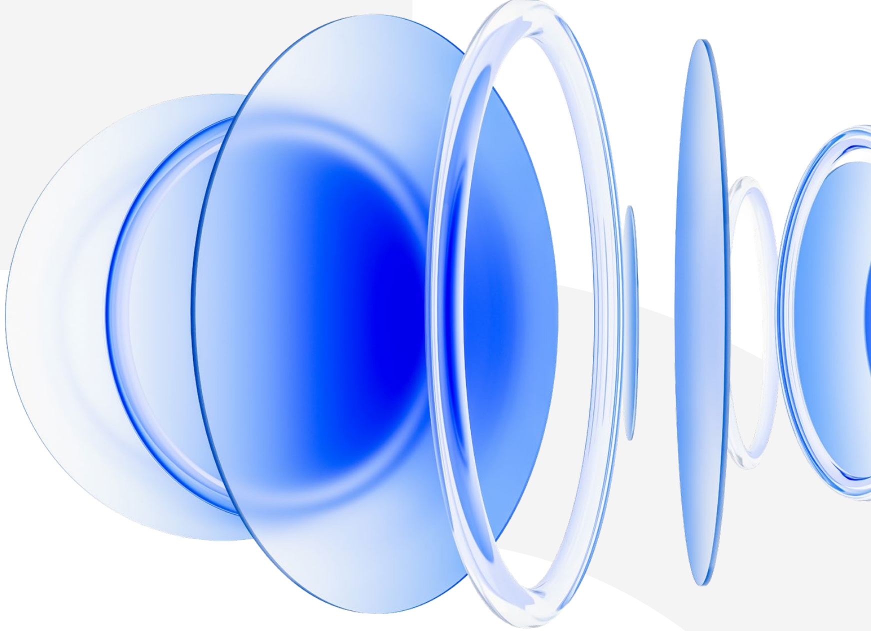
Challenges



Financial services / low latency environments

Runaway data growth
Immense data volumes across core banking, AML, and sanctions screening. Data Gravity makes it harder to move, integrate, and use efficiently.

Performance gaps
Traditional architectures place critical workloads far from clouds and liquidity centers. Every millisecond adds friction to trading, payments, and fraud detection

Regulatory compliance
Rising standards for data sovereignty, operational resilience, and cybersecurity. Legacy infrastructure makes consistent controls across global operations difficult

Technical debt
Traditional architectures place critical workloads far from clouds and liquidity centers. Every millisecond adds friction to trading, payments, and fraud detection.

Fragmented IT landscape
Multiple clouds, data centers, and edge locations add complexity. Managing performance, security, and cost without a unified digital strategy is unsustainable

The sustainability agenda
Growing pressure to reduce emissions and improve energy efficiency. Legacy environments lack the tools to do so effectively.

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Quantum Computing as an Enabler of Financial Services Innovation

Financial Industry Challenges

Financial services face rising complexity, market volatility, and data volume that exceed classical computing limits.

Quantum Computing Advantages

Quantum computing leverages superposition and entanglement to solve optimization and simulation problems at scale.

New Financial Models Enabled

Quantum systems enable unprecedented risk modeling, fraud detection, and portfolio optimization beyond traditional methods.

Infrastructure for Quantum Access

Digital Realty’s JFK10 data center provides advanced connectivity and secure quantum computing access to financial firms.

There is only question;

Who will take the initiative first?

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Thank you

DIGITAL REALTY™

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, from cloud and digital transformation to emerging technologies like artificial intelligence (AI), 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 55+ metros across 30+ countries on six continents. To learn more about Digital Realty, please visit digitalrealty.com or follow us on LinkedIn and X.

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