PTC HUB LIGHTNING TALK

Digital Realty Pervasive Data Center Architecture and the Future of Partner Enabled Composable Interconnection

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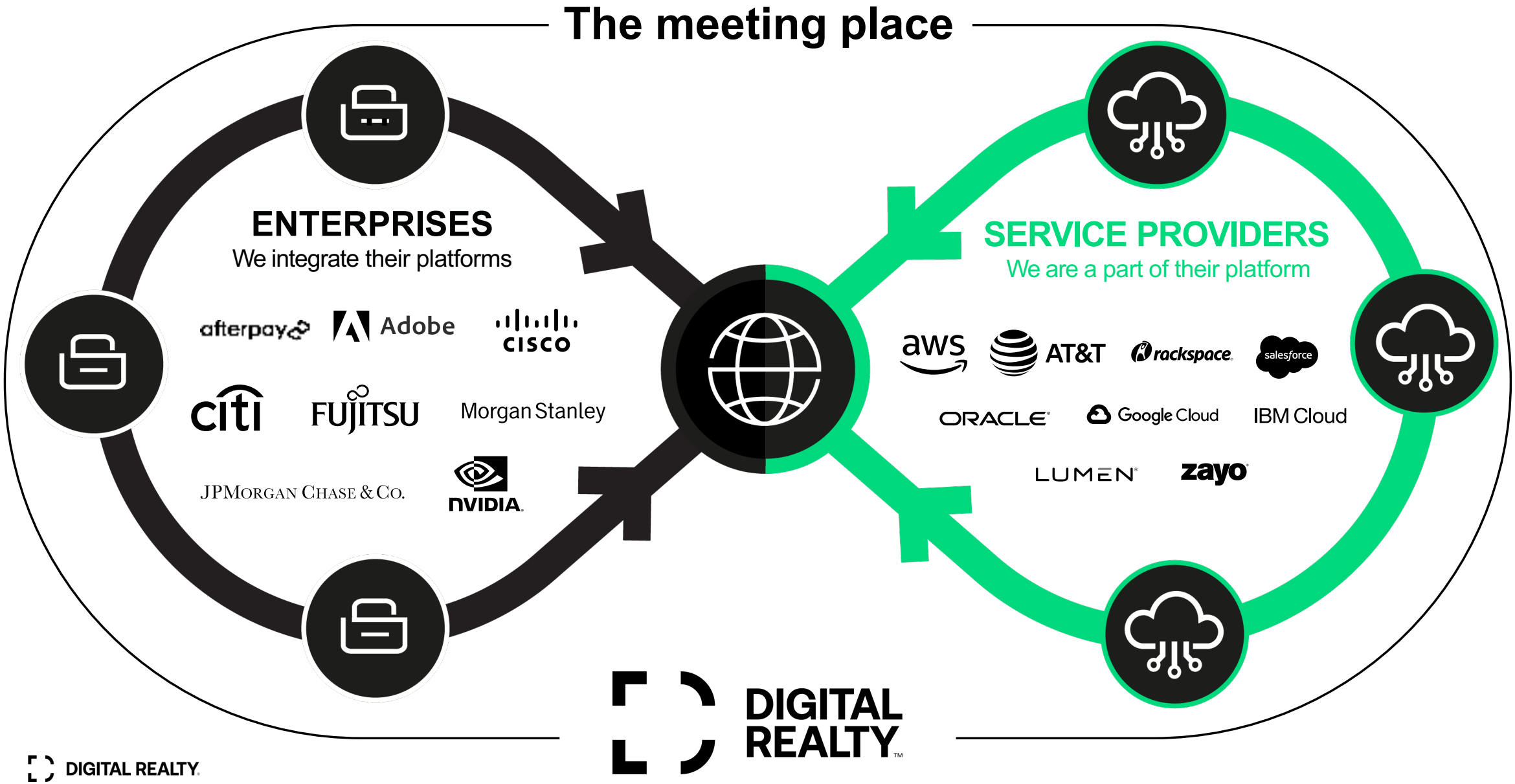
Scott Wallace, Sr. Director of Solution Architecture

PlatformDIGITAL® is optimized for Data-Centric Architecture



Digital Meeting Place: Considerations and Requirements

Follow the Data – Modular Design & Architecture – Digital Experience Tooling

Data Gravity

Data Gravity refers to the idea that data has mass, and as its size and importance grow, it becomes increasingly difficult to move or replicate.

Data Gravity is the attractive force caused by enterprise data creation and exchange, drawing applications, servers, and other data.

Our **Data Gravity Index** (**DGx)** [1] measures the effects of enterprise data creation and utilization across public clouds and private data centers.

Pervasive Data Center Architecture

Pervasive Data Center Architecture PDx® [2] is a patented methodology for deploying data centric infrastructure paired with a solution framework and reference architectures.

It provides a step-by-step strategy to enable firms as they architect a decentralized IT infrastructure to remove data gravity barriers and accommodate distributed workflows at centers of data exchange in support of digital business.

PDx: Experience Tooling

PDx: Experience Tooling[3] is a suite of advanced SW Apps that simplify how our sellers, partners, and customers engage with our platform of services through Digital Experiences.

These advanced Apps address referenced use cases around Data Gravity, AI, Hybrid-IT, Multi-Cloud, High Performance Computing, new data exchanges, and related interconnection (whether physical or on-demand-virtual).

[1]DGx – patented

[2]PDx® – patented methodology & framework

[3] PDx ET – patent pending

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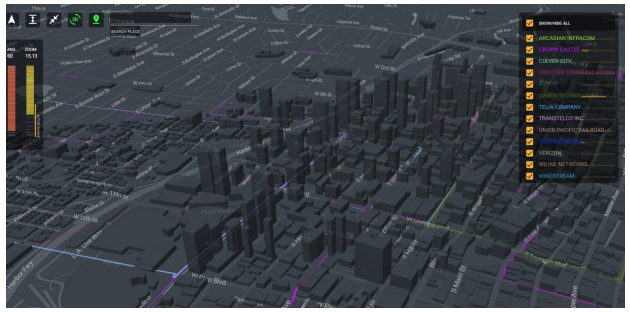
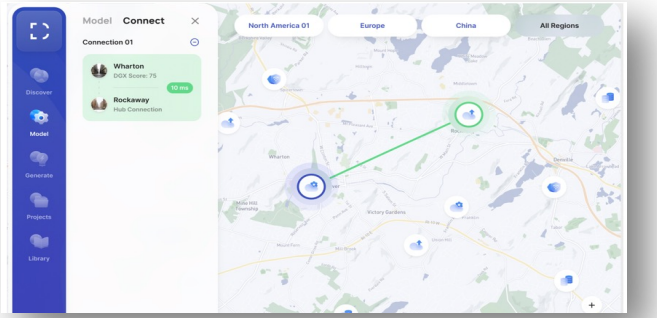
PDx: Experience Tooling

PDx® Visualizer



PDx® Modeler



PDx® Builder

See

***VISUALIZER**

Design

***MODELER**

Build

***BUILDER**

*PDx Experience Tooling – *Core Framework (Visualizer, Modeler, Builder) Patent Pending*

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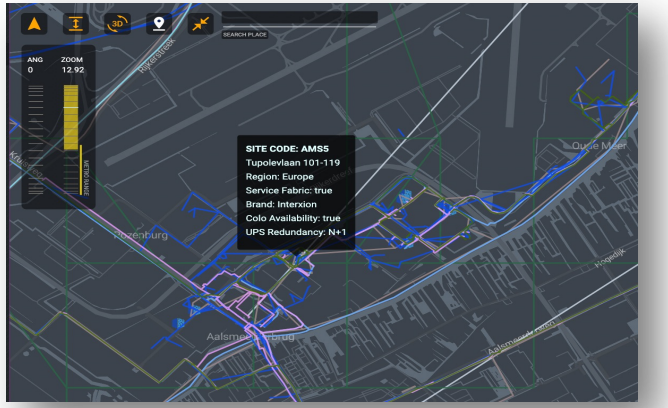
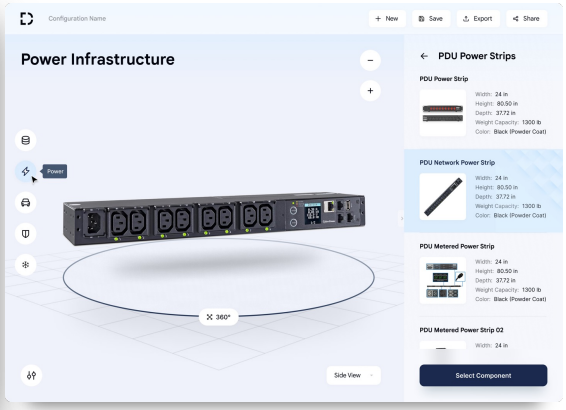
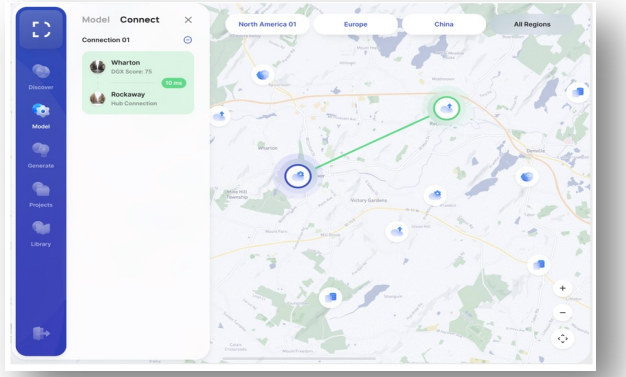
Partner-Composable Digital Infrastructure

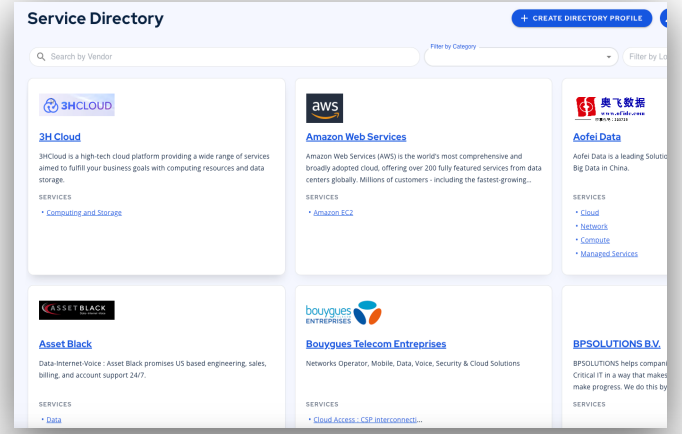
PDx® ET (Experience Tooling)
Visualizer* | *Modeler* | *Builder

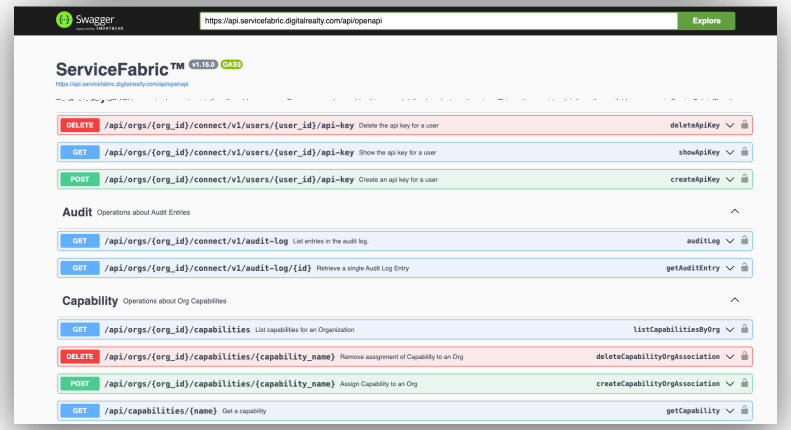






Connect and Compose
Service Directory | Open APIs





*PDx Experience Tooling – *Core Framework (Visualizer, Modeler, Builder), Patent Pending*

DIGITAL REALTY

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