



ServiceFabric™ Connect

Data Sheet



ServiceFabric™ Connect

Overview

Digital Realty’s ServiceFabric™ is a global service delivery platform that provides a seamless, on-demand suite of wide-ranging services. ServiceFabric™ Connect is the initial service, which provides management, visibility and connectivity to global cloud, network providers and business partners. This service seamlessly interconnects workflow participants, applications, multiple clouds and ecosystems to support the exploding volume of data and interactive traffic of digital business workflows and use cases.

Connectivity Use Cases



Enterprise

- Multi-Site Network Hubs
- Cross-Region Private Data Transfer
- Fabric Access to Public Cloud



Network Service Providers

- Edge
- Transit
- Remote PoPs



Cloud Service Providers

- Remote Customer Access
- Cloud to Cloud Connectivity
- Virtual PoPs



Business Partners

- SaaS
- Suppliers



SaaS Software as a Service PoPs Points of Presence NOC Network Operations Center



Key Attributes*



Connected

Broad ecosystem of carrier & cloud neutral service providers, suppliers and business partners



Compliant

Security controls and access logging for data compliance



Secure

Network segmentation and private backbone ensure security



Extensible

Scale deployments up and out with flexible consumption models



Resilient

Fully redundant hardware, power distribution, 99.9% single port availability, 100% redundant port availability, network diversity and 24x7 NOC/Global Command Center Operations



Performant

Purpose built for low latency and high throughput

Key Benefits

- ✓ One port to connect to Anyone, Anywhere, at Anytime, through a global platform
- ✓ “On-Ramp” to new services and innovation, quickly connect to new services provided by cloud, SaaS and partners
- ✓ Integrated security through network segmentation and private connections that bypass the public Internet
- ✓ Bandwidth on-demand, simply and rapidly provision any-to-any connectivity to anywhere at any time
- ✓ Flexible billing, scaled up and down bandwidth based on your business needs with no long-term commitments
- ✓ Service Directory to showcase capabilities, extend reach to a global customer base and to directly collaborate with customers, partners and providers

At-a-Glance

Purpose-built product for cost effective interconnections to global data centers, cloud service providers, network service providers and business partners with a single secure interface

*All Key Attributes and anticipated benefits above are subject to the disclaimers in this document and the ServiceFabric terms and conditions published and agreed to by Digital Realty.

ServiceFabric™ Connect

How it Works

Deployed in PlatformDIGITAL's global campus facilities, a ServiceFabric™ Connect Port allows the customer to establish numerous Layer 2 or Layer 3 virtual private connections to multiple cloud service providers, network providers, SaaS providers and other providers from a single interface. Interconnections support both Metro (metropolitan area) and Intercity (between distant locations) connections.

The ServiceFabric™ Connect Virtual Router (vRouter) allows customers to connect via Layer 3. The vRouter joins two or more independent connection services into a single routing domain, providing connectivity between all of the connections attached to the vRouter.

ServiceFabric™ Connect connections join two or more locations together within a metropolitan area or between distant locations using Digital Realty's global high-speed backbone.

ServiceFabric™ enables customers to directly connect with providers and partners, showcase services, engage with others, and explore collaborative opportunities, fostering seamless partnerships.

Orchestration Layer



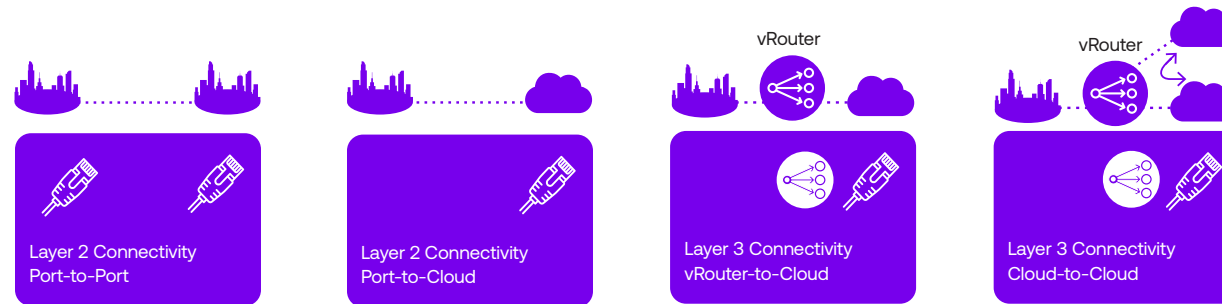
Interface

Interact with the platform via the standard portal or programmatically via API. API interface allows integration into existing workflows and orchestration tools.

Advanced Services

New service offerings, such as Network Function Virtualization (NFV), decouple software function from hardware, accelerating delivery of network functions and applications.

Connection



Connectivity

Flexible connectivity options allow connections from any-to-any, and any-to-many. Reach spans from Metro to Intercity with connectivity targets including self, clouds, partners, customers, and service providers.

Ecosystem



Ecosystem

ServiceFabric™ Connect seamlessly interconnects workflow participants, applications, multiple clouds, and ecosystems to support the exploding volume of data and interactive traffic of digital business workflows and use cases.

API Application Programming Interface

*Indicates future features of ServiceFabric™ Connect

ServiceFabric™ Connect

Global Availability Map

- PlatformDIGITAL®
- ServiceFabric™ Connect available on PlatformDIGITAL®

North America

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

Europe

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

Asia-Pacific

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

Africa

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

South America

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



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 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 50+ metros across 25+ countries on six continents. To learn more about Digital Realty, please visit digitalrealty.com or follow us on [LinkedIn](#) and [Twitter](#).



Digital Realty Trust, Inc. owns or licenses all copyright rights in all content, including, without limitation, all text, images, videos, and graphics in this document, to the full extent provided under the copyright laws of the United States and other countries. This copyright prohibits any act of copying, reproducing, modifying, distributing, displaying, performing or transmitting any of the content in this document for any purpose.

Disclaimer

The content herein and services by Digital Realty are provided to you on an "As Is" and "As Available" basis, except as set forth in a definitive agreement between you and Digital Realty. Except as expressly provided, to the full extent permissible by law, Digital Realty disclaims all representations and warranties of any kind, express or implied, including, without limitation, any implied warranties of merchantability and fitness for a particular purpose. To the full extent permissible by law, Digital Realty will not be liable for any damages of any kind, including, any loss of profits, loss of use, business interruption, or indirect, special, incidental, consequential, or punitive damages of any kind in connection with services, content, products or any other information provided or otherwise made available to you by Digital Realty. The content herein may include forward-looking statements which are based on current expectations, forecasts, future features and assumptions that involve risks and uncertainties that could cause actual outcomes and results to differ materially, including statements related to Pervasive Datacenter Architecture (PDx®), Data Gravity, ServiceFabric™ Connect, and PlatformDIGITAL®. For a list and description of such risks and uncertainties, see Digital Realty's reports and other filings with the U.S. Securities and Exchange Commission. Digital Realty disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.