



# Interconnection Services

In business, access is everything. Do I have access to the right information, the right applications, the right equipment and even the right people? Having access to the right mix of these and other services can mean the difference between success and failure.

By definition, interconnection is the linking of two networks for the mutual exchange of traffic. Interconnection may also refer to a connection between a carrier's facilities and the equipment belonging to its customer, or to a connection between two (or more) carriers.

Interconnection is the means for you to access the right mix for your business. Connecting in a Digital Realty data center gives your business the access to a dynamic ecosystem of interconnected networks, applications and people ready to help make your growing business a success. With a global ecosystem of over 200,000+ cross connects between 5,000+ customers, including cloud service providers, leading telecommunications carriers, ISP's, content providers, financial services and other enterprise level businesses, our strategically located carrier neutral data centers stand ready as the platform for you to grow.

The level of interconnection opportunities into the rich ecosystem found in a Digital Realty data center fundamentally improves your access to the building blocks needed to amplify the positioning and distribution of your products and services to prospects throughout the global market.

And as a result of having the right access, growing your business just got a whole lot easier!

## Why Digital Realty for Interconnection?

Digital Realty provides interconnection services to a global ecosystem of thousands of leading carriers, ISPs, content providers and enterprises through multiple cross connections at our strategically located, carrier-neutral interconnection facilities. As a result you're able to rapidly adapt to changes in technology through high performance service, bandwidth choice and product flexibility.

With a robust and growing portfolio that represents connectivity across the globe, Digital Realty is sure to have an interconnection solution that fits your needs.

### ServiceFabric™

Digital Realty's ServiceFabric™ is our orchestration and connectivity platform providing a wide range of seamless, on-demand interconnection services that can be integrated into existing IT management systems. It is the industry's largest open fabric-of-fabrics, designed to support customers, partners, and developers as they transition to a more Hybrid IT and data-centric architecture with the ability to access the platform via APIs or a web-based Portal.

### Cross Connect

Digital Realty Cross Connect provides customers with the greatest number of global opportunities to terminate a customer's voice traffic, deliver content or access public IP. Through these cross connections Digital Realty empowers customers to deploy infrastructure, expand their own product portfolio and reach new markets for digital services. Customers can deploy cross connects as rapidly as their relationships and opportunities develop. Cross Connect services offer the security and reliability of hardwired cables while providing higher performance. This feature aids Cross Connect with greater scalability with very low latency for any protocol or network technology.

### Metro Connect

Digital Realty's Metro Connect offers a convenient way to connect between multiple Digital Realty facilities located in the same metro area. Digital Realty Metro Connect also provides connectivity to third-party facilities in select markets. Metro Connect lets you choose the right property to deploy your service, technology, network or content, while providing seamless access to a vast community of customers or partners within a metro market. By establishing a presence in a Digital Realty facility, customers can also realize significant cost savings over a carrier's metro service. This includes savings in SONET, lower and higher speed Ethernet and an accelerated time to market

### Sales

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### IP Bandwidth

Digital Realty's IP Bandwidth service provides customers with a dedicated Internet connection suitable for any business need. Customers use this service for many applications including website connectivity to the Internet, access to their IPSec VPNs and out-of-band management for their collocated equipment. As a blended bandwidth product that provides a "best of" mix between several providers, Digital Realty provides a highly reliable "always-on" connection to the Internet. IP Bandwidth is available from 10 Mbps to 4 Gbps on 10G port, and can be delivered with a single handoff or via dual handoff for added security.

### Internet Exchange

The Digital Realty Internet Exchange is a carrier-neutral, privately-owned and managed IXP (Internet Exchange Point) that enables members of an exchange, including ISPs, content and gaming providers, enterprises and others, to establish peering relationships across a common switching platform. Members may move data between networks and share traffic without incurring additional IP transit charges. Customers deploying in a Digital Realty data center are one connection away from hundreds of major telecom and data networks on a single, highly-available service platform, ultimately reducing operational costs, improving network performance and adding another layer of network resilience.

**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 28 countries on six continents.

To learn more about Digital Realty, please visit [digitalrealty.com](http://digitalrealty.com) or follow us on [LinkedIn](#) and [Twitter](#).