

# Colocation Services



## How Data Centre Colocation Can Benefit You and Your Business

As a business, your success is dependent on several factors: a loyal base of customers, a dedicated team of employees, a fully vetted business plan, a tranche or two of funding and of course, the IT infrastructure that supports it.

Sustained growth, however, requires a proactive approach that aligns demand for your products and services with the resources required to fulfill them. For example, viral marketing that catches the attention of prospects; job fairs that attract new hires and pro-business banks willing to lend you the dollars needed to support and establish your brand. Similarly, the process of colocation enables you to accommodate your growing data and infrastructure demands before they overwhelm your capital or operational spends.

Partnering with a colocation provider that houses all or part of your infrastructure off-site enables you to focus exclusively on building your business. You gain all the advantages of infrastructure ownership, without needing to invest capital for infrastructure assets, that include buildings, power, cooling, cages, cabinets and on-site security. Your colocation partnership also ensures all infrastructure meets industry specific regulatory and compliance standards.

All of which leaves you more time to do what you do best: running a business without having to worry about capital, connectivity, utilities or how secure your customer data is. The fact is, with Digital Realty you can leave all of that to us.

## Why Digital Realty for Data Centre Colocation?

One great advantage we bring to the table is the flexibility we offer to our customers in our ability to customise our colocation space based on your needs. In fact, over the past two years Digital Realty has expanded or built out all our major network-centric facilities to ensure capacity for your growing customer base.

Additionally, robust helping hands by well qualified technicians, and infrastructure that is maintained and refreshed before end of life provides peace-of-mind that your equipment, colocated in our facilities, is our top priority 24x7x365. With a robust and growing portfolio that represents connectivity to major European markets, Digital Realty is sure to have a colocation solution that fits your needs.



## Cages, Cabinets & Private Suites

Our colocation space includes cages and cabinets as well as private suites.

**Cages** are leased data centre spaces that provide extra security and comfort for your equipment. Isolated from any shared areas and available in a variety of sizes depending on your needs, cage sizes range from 100 sq.ft. and up.

**Cabinets** are a secure enclosure in which you can place active servers or electronics. Cabinet sizes vary from 42U to 52U in height with typical widths of 600-800mm and depths of 1000-1200mm. These cabinets are available in full or half size depending on the customer's needs. Cabinets can be leased from Digital Realty or can be supplied by customers based on their needs. To protect equipment cabinets are equipped with a 3 digit lock code on each door.

**Private Suites** are those select spaces leased exclusively to a single company. A private suite is customised entirely for your equipment only and its power, cooling and security becomes a completely segmented "data centre within a data centre" that is completely isolated from all other collocated equipment in a data center facility.



## Data Centre Power

To ensure best in-class power, Digital Realty delivers N+1 to 2N+1 services to all facilities. Our AC power delivers stable voltage to equipment that is conditioned, protected and backed by generators for uninterrupted services. DC Power (48V) can also be supplied.



## Data Centre Cooling

Data Centre Cooling is designed and built from an N+1 to a 2N deployment (facility dependent). Cooling is predominately under the floor forced air cooling with temperature maintained at industry levels or better. Depending on a customer's cooling requirements, high density solutions are available at almost all of our colocation and interconnection data centres. Facility cooling typically ranges from 80-400 W/sq.ft., while all cooling is backed by diesel generators to ensure maximum uptime and an optimum level of business continuity.



## Data Centre Security

The security of your equipment and the data being transmitted through it is as important to you and your business as it is to ours. To ensure the security of both, Digital Realty provides 24/7 security management upon entering any of our facilities. Additionally, 24/7 remote camera monitoring backed by digital recordings and infrared detectors are located in multiple sites. Biometric fingerprint readers and/or card readers ensure there is always a minimum of two point authentication. Cabinets and cages are locked at all times to ensure maximum protection for Digital Realty customers.

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## About Digital Realty

Digital Realty Trust, Inc. supports the data centre and colocation strategies of more than 1,000 firms across its secure, network-rich portfolio of data centers located throughout North America, Europe, Asia and Australia. Digital Realty's clients include domestic and international companies of all sizes, ranging from financial services, cloud and information technology services, to manufacturing, energy, gaming, life sciences and consumer products.

[www.digitalrealty.co.uk](http://www.digitalrealty.co.uk)



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