



100% CO2 neutral

Reliable

Innovative

Transparent

Excellent facilities

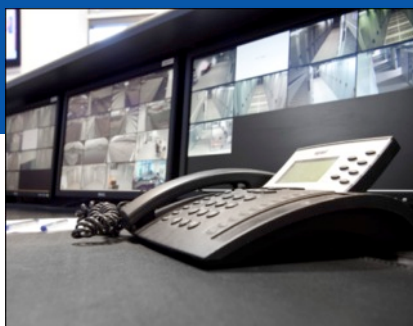
## Technical Specifications

### Datacenter Technopolis Delft



# The Datacenter Group

The Datacenter Group is entirely carrier-neutral. Our Amsterdam datacenter has been operational since 2007 and in 2012 we will be opening a datacenter in Delft. In order to offer you the best possible service, we have the most modern facilities at our disposal. Our datacenters are equipped with multi-vendor carrier and meet-me rooms. This allows us to offer you a complete package of co-location and ISP services through our ISP partners. And our knowledge and technology? That is kept up to date through our close ties with the Technical University Delft.



## Flexibility and growth

Flexibility is crucial, especially for you. With The Datacenter Group's locations in Amsterdam and Delft, reliable alternative locations are available in both regions. What's more, we are eager to give you room to grow. And that is possible: we offer an IT environment that is well protected and reliably equipped, enabling you to excel at your core business. The Datacenter Group is green and we are ahead of the game when it comes to all necessary certifications.

## Available services

What can we offer you? A fast, stable network and a secure datacenter, at highly favorable prices and on advantageous terms. The Datacenter Group's datacenters are so-called Tier III datacenters and are therefore very comprehensive.

## Location and facilities

Our datacenter in Delft is located in the Technopolis Science Park, which is about 10 minutes from Rotterdam Airport, Den Haag and the center of Rotterdam. It is the ideal location for companies that wish to house their business-critical infrastructure in the vicinity of Den Haag, TU Delft and the Port of Rotterdam.

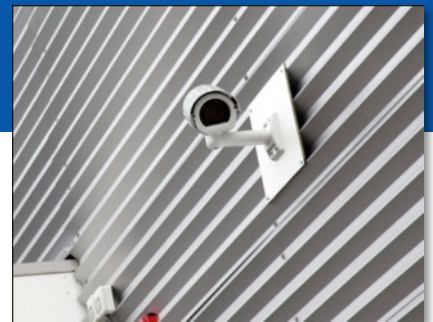
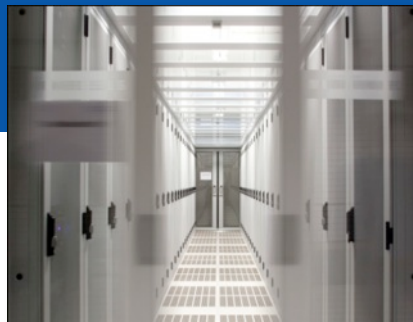
The first phase of the datacenter, to be built in 2011, has a net data floor area of around 4000 m<sup>2</sup> and 10 MVA. The datacenter is located near the most important fiber ring in South Holland and has a direct connection to the Amsterdam Internet Exchange (AMS-IX).



# Datacenter Technopolis Delft

Following our success in Amsterdam, The Datacenter Group is developing a 'next-generation' datacenter in Delft, which will open its doors in the second quarter of 2012. The development of our new datacenter in Delft is a result of the strong growth we have experienced in Amsterdam and the positive feedback we have received from our clients.

Since its establishment the datacenter in Amsterdam has had an uptime of 100%.



## Energy and Emergency Power

The return of APC's UPS is no less than 97%. This is substantially higher than the 90% that is common to competitive systems. In the unlikely event that the power should fail, our SD- MO / Mitsubishi emergency generators can supply the required capacity within 15 seconds; this is around 75% faster than comparable generators. At our datacenter, all power cabling has been installed in duplicate through separate trajectories, from the main fuse units, transformers and voltage regulators to the diesel tanks, UPS and generators. This makes the prestigious TierIV-2N redundancy possible.

Our datacenters have an **EUE of 1.2**. The innovative design makes it possible to further improve this in the future.

## Cooling

Our datacenter in Delft has a cooling system that was developed in-house. Its working is based on adiabatic techniques. Each rack is supplied with the required number of blind plates. The IT floors are laid out using 'Cooling alley' technology with a complete air treatment system based on N+1 philosophy. Our datacenters are free from chemical cooling agents, such as R404a.

## Fire safety

Your valuable and business-critical equipment is protected from fire using a VESDA detection system in combination with smoke detectors. The automatic fire extinguishing system uses argon gas.

## Security measures

Personnel are on-site 24/7 to provide maximum security for the equipment in the datacenter. The burglar alarm system has several levels and zones. A closed video circuit detects all movement both inside and around the building. We have an extensive network of interior and exterior cameras in place.

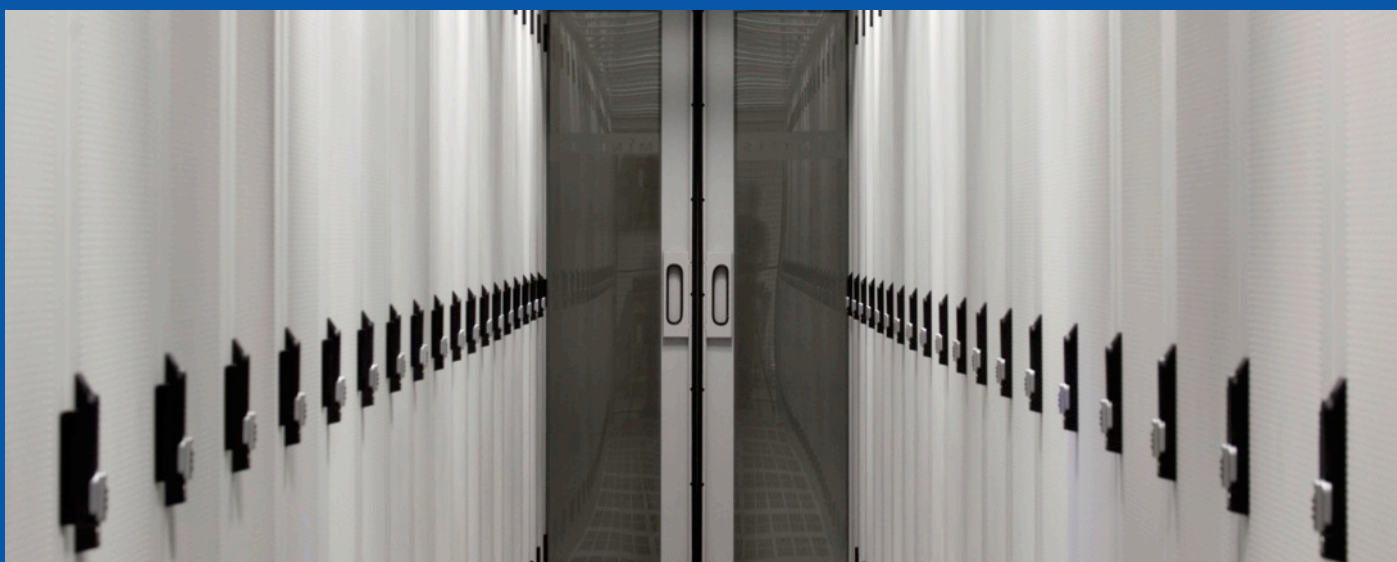
## Connectivity

The Datacenter Group is carrier-neutral and has a wide range of optic-optic connections, data connections and suppliers at its disposal. The possibility of direct connection between equipment in several locations offers you maximum flexibility and security.





the DATACENTERGROUP



## The Datacenter Group

Molengraaffsingel 12-14 • 2629 JD Delft, the Netherlands • Telephone: 015 - 744 01 41  
E-mail: [info@tdcg.nl](mailto:info@tdcg.nl) • Internet: [www.thedatacentergroup.nl](http://www.thedatacentergroup.nl)

