

Switch Datacenters, a European provider of build-to-suit corporate data centers and enterprise-grade colocation facilities, has announced its plans to commence development of a new data center at its data center campus in Amsterdam. Adjacent to Switch Datacenters' existing data halls, this 18,300 square feet new data center will be built to offer wholesale colocation space to a large enterprise, managed colocation provider, or cloud provider searching for Amsterdam-based dedicated data center presence.

Located at one of the world's most fiber-dense areas, in the Amsterdam Southeast business district, the 18,300 sq. ft. new wholesale colocation data center offered by Switch Datacenters will feature a highly redundant enterprise-grade design with a **2N power configuration**. It has modular thus highly scalable power feeds and is upgradable from a capacity of **2MVA up to 10MVA and more**. The use of energy-efficient cooling technologies would result in an ultralow pPUE figure of 1.04, which is extremely energy-efficient.

On top of the whitespace available, the wholesale colocation data center being offered in Amsterdam also includes **8,600 sq. ft. of dedicated Class A office space**. Right now, a high customization degree can still be provided for this office space – to meet highly specific customer demand.

“The new-to-build wholesale data center offering in Amsterdam constitutes of turnkey space that will be move-in ready and fully aligned with the most demanding server power density requirements in the industry,” said **Gregor Snip, CEO, and founder of Switch Datacenters, an official member of the OCP community**. “A large enterprise, a managed colocation provider, or a large cloud provider will find here enterprise-grade data center infrastructure meeting high-availability requirements set by mission-critical business applications. This highly redundant, highly secured and highly connected data center space will allow us once again to meet enterprise-grade standards such as ISO 27001 and PCI DSS, just as the other wholesale and retail data centers delivered by Switch Datacenters.”

For more information about Switch Datacenters, visit www.switchdatacenters.com.

Patented Technology

As is the case with Switch Datacenters' recently commissioned **retail colocation data hall at Switch AMS1** aimed at ISPs and cloud providers alike, the new data center build in

Amsterdam announced today will be suitable for Open Rack Systems based on Open Compute Project (OCP) principles – while still being able to house traditional hardware equipment.

“The OCP initiative originates with Facebook, while other tech giants such as Rackspace, Intel, and Microsoft as well as many others have joined the OCP-movement in the hardware space,” added **Mr. Snip**. “Our patented, in-house developed cooling technologies and additional features provide for an OCP-ready infrastructure, although this wholesale data center space is also fully compatible with more traditional IT infrastructures. The OCP technology specs uniquely allow for enhanced energy-efficiency, operational cost-savings while bringing the agility required by demanding applications – for traditional IT as well as OCP-ready hardware environments.”

As a highly innovative wholesale data center company, Switch Datacenters’ engineering team has developed a **patented, in-house developed indirect adiabatic cooling technology (Patent number: WO 2017:213497)** meant for data center development projects. According to this patent, ‘the invention relates to a data center for IT and/or telecoms equipment, especially servers, comprising a building with an intermediate floor arranged for carrying IT and/or telecoms equipment, especially servers, as well as cooling means for cooling the IT and/or telecoms equipment, especially servers, in order to counteract overheating of the IT and/or telecoms equipment, especially servers.’

- read more below the image -



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Wholesale vs. Retail Colocation

As with Switch Datacenters' Switch AMS2 campus, the Switch AMS1 colocation data center campus – strategically located on one of the world's largest internet junctions, in Amsterdam – will transform in mixed-use premises for both wholesale and retail colocation buyers. While the **Switch AMS2 data center** is home to global cloud services provider **IBM**, Switch Datacenters expects its AMS1 data center to be attractive to similar, demanding companies including hyperscale cloud providers, large enterprises, and managed colocation providers.

“Due to shifting customer demand, we're increasingly focusing Switch Datacenters' business operations on delivering wholesale data center space such as announced today,” added **Mr. Snip**. “Our enterprise-grade, highly energy-efficient data center infrastructure built with in-house developed, patented technologies caters to the needs of these hyperscale cloud providers including IBM. Retail colocation will remain part of our portfolio but wholesale

colocation is growingly important for us. Our honed wholesale approach matches the overall colocation market and current changing trends (confirmed by a **2017 Structure Research study**), where future growth in retail colocation is expected to be slowing, while growth in the wholesale data center market should be accelerating.”

About Switch Datacenters

Founded in 2011 by Dutch Internet and hosting industry veterans, Switch Datacenters is a European carrier-neutral operator of highly secured colocation data centers and build-to-suit corporate data centers delivering its enterprise-grade services to businesses of all sizes including some well-known large global cloud players. The company is focused on delivering redundant (2N), high-available (100% uptime guarantee) data center infrastructure with Tier 4 specifications to ISPs, systems integrators (SIs), cloud service providers (CSPs), and enterprise customers.

Located in a fiber-dense area with 460 available fiber optic connections and 40 carrier networks on-site to choose from, Switch Datacenters’ facilities in the Amsterdam region provide a total floor area of 24,220 m² (260,701 sq. ft.) and 8,350 m² (89,878 sq. ft.) of secured white space for cloud service providers and boost an average data center PUE of 1.1 measured over all sites, making Switch Datacenters one of the leading providers of sustainable data center space in Europe.