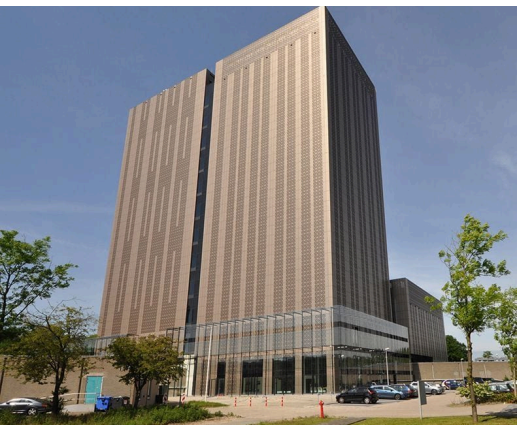
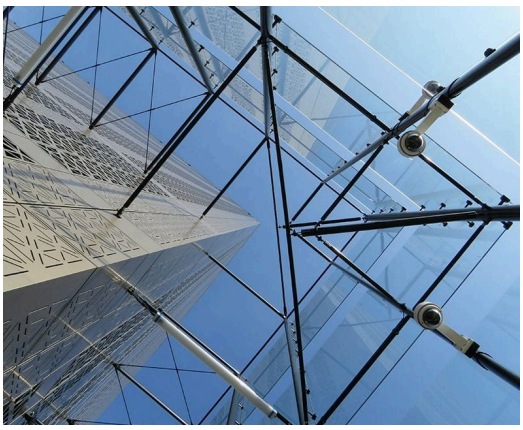
DATACENTER DIGITAL REALTY

Architect	AGS ARCHITECTS & ROSBACH ARCHITECTS
Client	HILLEN & ROOSEN
Location	NETHERLANDS, AMSTERDAM
Year	2017









The latest development of the Digital Realty (previously Telecity Group) Datacenter at the Science Park in Amsterdam was carried out by Caransa Group and designed by AGS Architects in collaboration with Rosbach Architects. The project is also known as the Amsterdam Data Tower, due to its high rise construction of 72 meters tall. Octatube was responsible for a 12 meters tall glass second-skin façade around the base of the data tower.

The project's largest challenge was found in the engineering, producing and installing of an unusually sharp corner in the façade. In this section of the glass second-skin façade it was not easy to connect every element elegantly whilst maintaining the structure's overall stability. Eventually the best result was achieved through a combination of compression and tensile rods. Every steel node in the corner of the structure is unique.

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