

## **Growth Continues for SUPERNAP, the Data Center with the Most Advanced Technology in the World**

The growth of SUPERNAP International, the company that holds the exclusive license for operational protocols and patented technologies of the Switch data centers outside the United States, continues without fail.

After the inauguration of the Italian data center in 2016 in Siziano (PV) near Milan, last week came also that of the SUPERNAP Thailand facility, which opened its doors at the Bangkok Campus, located at the Hemaraj Industrial Estate in Chonburi.

Both facilities are born from the most advanced technologies in the world, patented by the American company Switch, which has obtained three certifications from the Uptime Institute (the international body dedicated to data center standards that classifies levels from I, low to IV, high): Tier IV Facility, Tier IV Design and Tier IV Gold Operations.

SUPERNAP data centers typically address the needs of large international operators dealing with Cloud, IoT, Big Data, Analytics and, in general, storage and/or data analysis services, and to small and medium-sized companies, national or international. There are also carriers, telecommunications operators that provide third parties with the network they need, a category that is growing rapidly and that requires more and more space in data centers.

SUPERNAP Italia has, in fact, contracted more than 10 carriers, a number which is expected to grow in 2018, including Cogent, Fastweb, Interoute, Level3, Retelit, WindTre, Telia Carrier and MIX.

Davide Binaghi, Managing Director of Telia Carrier Italy, operator of one of the largest fiber-optic networks in the world, recently underlined, "Telia Carrier is expanding into the SUPERNAP Italia data center for many reasons, including its high standards of data center security, availability and scalability, in addition to its carrier-neutrality and key geographical position." The same sentiment for SUPERNAP was shown by Joy Marino, President of MIX, the Milan Internet Exchange: "MIX has welcomed the start of SUPERNAP Italia with enthusiasm because it is a fundamental step towards establishing, at last, a mature ecosystem in Italy, one with several focal points and aimed at reaching the reliability and resilience that the ubiquitous Internet demands nowadays, in all aspects of our social and economic life." Marino continued, "With its role of facilitator and catalyst, MIX obviously must be present, but on the other hand, for us it is important to invest in those new data center sites that show the best opportunities of success: besides a huge investment, plenty of fiber interconnections and a very high-quality data center infrastructure, we value the principle of the neutrality among all telecom carriers as essential. This is the winning combination for establishing a virtuous circle that creates confidence in the initiative, attracts access operators, guarantees an open market of services, attracts content providers and OTTs, and so on and so forth." The agreement between MIX and SUPERNAP Italia provides MIX peering services in the SUPERNAP data center in Siziano (PV) and interconnection with the MIX hub in the Milano Caldera campus, through a ring on two distinct paths of dedicated optical fibers.

Finally, we heard again from the data center veteran and Managing Director of SUPERNAP Italia, Luca Beltramino: "The data center is a growing market, confirmed by all the major economic institutions that predict, thanks to IoT and Artificial Intelligence, more

than 30 billion connected objects in the coming years and an estimated growth in data traffic from 5 to 500 ZB by 2020. Also by 2020 about a third of data will pass through the Cloud; those who provide this service need strategic infrastructure, and the SUPERNAP Italia data center answers and anticipates this need with state-of-the-art infrastructure, all under maximum security."