



## MIX strengthens the electrical continuity system, for unprecedented reliability

*The leading Italian Internet Exchange confirms its commitment to ensuring the highest quality and availability of its services for the interconnection of Internet networks in Italy.*

Milan, 7 February 2023 – MIX, the main Italian Internet Exchange, announces that it has raised the reliability of the electrical continuity system of its data centres to the 2N level.

This result was obtained by preparing a second MV/LV transformer cabin. The project, launched in mid-2022, was divided into various phases.

After an initial feasibility study, a preliminary plan was drawn up for the identification and creation of technical spaces and systems for supplying the new section. This was followed by an executive project, which required the integration of mechanical, electrical and IT aspects. With the testing completed in recent days, the new booth is now fully operational.

In the past, generator sets and UPS systems had already been integrated to a level 2N redundancy degree. With the activation of the second cabin, all components of the MIX data room energy supply system have a backup twin.

Alessandro Talotta, Executive Chairman and President of MIX, comments: “This investment demonstrates MIX’s commitment to being the reference partner of TLC operators for interconnection services in Italy, offering a connectivity platform compliant with the highest technical standards of reliability and safety, already ISO 27001 and OPEN-IX OIX-1 certified”.

**MIX** - Located on the Caldera campus in Milan, it is the main Internet Exchange Point (IXP) of Internet networks in Italy and among the first in Europe in terms of traffic, with daily traffic peaks of over 2 Tbps. It is one of the few European IXs equipped with its own data centres where it offers interconnection services to around 380 Italian and foreign companies equipped with their own independent network (AS), guaranteeing a high quality, scalable and robust service.

MIX is the first Italian IXP to pass the stringent controls required by the ISO27001:2013 certification, a standard that covers all the safety aspects of IT systems and processes. It also obtained the Open-IX OIX-1 certification (issued to 14 IXPs worldwide), confirming the level of excellence in terms of security and reliability of the services of the main Italian IXP.

MIX is one of the founding members of Open Hub Med, the first neutral hub in Italy for the interconnection of the networks of the Mediterranean basin towards Northern Europe.

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