

bics

A global solution for
scalable capacity

WIOCC case study

Providing customers with reliable data transport connectivity across Europe

Powered by BICS



WIOCC
Africa's Hyperscale Infrastructure

Maintaining uninterrupted quality of service that's prepared for all eventualities

Challenges

The telecoms industry has experienced a huge growth in data traffic in recent years, as consumers intensified their use of streaming services, cloud collaboration platforms, connected devices, and 5G.

While these technologies continue to gain momentum every day, the rise in connected devices puts yet more strain on connection capacity and bandwidth. More now than ever, telecoms providers need high-quality wholesale partners to help them deliver an optimized quality of experience, and seamless scalability.

Africa's first hyperscale network infrastructure provider, WIOCC, offers service providers connectivity to more than 550 locations across 30 African countries. The company's

international reach provides a one-stop shop for fully-scalable international connectivity into, within, and out of Africa.

WIOCC faced a huge connectivity challenge when a new EU-based client approached them in February 2020. The client needed a new third-party connectivity contract, which forms the backbone of their data transport infrastructure, to be set up in just three days. The client reached out to WIOCC to replace the core network connection to ensure an uninterrupted high quality of experience and service for their end users.

To keep the client connected, WIOCC turned to BICS, its trusted partner of four years, to implement the new connection at speed.

Solution

Thanks to its partnership with BICS, WIOCC could successfully address its urgent client needs, scaling capacity within days without compromising on quality of service.

With more than 85 points-of-presence worldwide, and a network footprint covering all major European internet exchange points (IXPs), BICS' Wavelength solution provides dedicated, point-to-point data transport. The service is ideal for providers who own physical equipment across multiple

locations, creating a high-performance, high-throughput private network. BICS could therefore accelerate the time-to-market for WIOCC to ensure a consistent quality of service.

WIOCC's existing relationship, alongside BICS' robust, high-performance transport network already in place, made them the ideal partner to help WIOCC scale to address the needs of its new client.

Benefits

Speed of delivery

BICS was able to quickly implement connectivity from France to Germany, before WIOCC's client's existing network connection was terminated. This instilled a greater level of trust and confidence from the client to alleviate any future potential connectivity challenges.

Reliable connectivity

Present in all major European countries, BICS provided unrivalled reliable connectivity on a global scale, backed by more than 900 commercial operator relationships worldwide.

The increased network performance also resulted in an improved quality of experience for WIOCC's clients and end users.

Competitive pricing model

BICS' global operator relationships and expertise provides WIOCC with a global network backbone in which to increase capacity for its customers, without the added cost of owning infrastructure. A competitive pricing model distinguishes BICS from other competitors in the market.