

Nokia Boosts Brazilian Internet Infrastructure for NIC.br

October 7, 2024



Nokia announced today it has been selected by the **Brazilian Network Information Center (NIC.br)**, the world's largest internet exchange point (IXP) operator, to significantly enhance Brazil's internet infrastructure. Nokia's cutting-edge IP routing solutions will directly support NIC.br's mission of strengthening the interconnectedness and overall reliability of the **Brazilian internet ecosystem.**

This collaboration comes at a critical juncture for Brazil, which anticipates a massive surge in internet data traffic. Projections suggest the number of users will reach 218.5 million, and data traffic will exceed 50 terabits per second (Tb/s) within the next five years.

NIC.br plays a vital role in Brazil's internet landscape. They oversee various initiatives, including registering and maintaining the .br domain and operating the Brazilian Internet Exchange (IX.br). IX.br facilitates data traffic exchange between over 3,500 autonomous systems (AS) encompassing internet service providers, content providers, hosting services, hyperscalers, and other network operators.

Julio Sirota, IX.br Infrastructure Manager at NIC.br, said: "Nokia is a trusted and strategic partner for us, as they have proven their ability to deliver state-of-the-art network solutions that match our needs and expectations. By upgrading our network infrastructure with Nokia's routing platforms, we will be able to provide faster and more reliable internet connectivity for our customers and partners, as well as foster the development of new applications and services that will benefit the entire Brazilian society."

Vach Kompella, Senior Vice President and General Manager of IP Networks business at Nokia, said: "Internet exchange giants like IX.br from NIC.br are on the front lines for managing unrelenting

internet and data traffic growth spurred by hyperscalers, ISPs, content providers and network operators. Keeping up with Brazil's skyrocketing growth means increases in network capacity, reliability, and automation are critical to NIC.br's network upgrade. Nokia's routing solutions are designed to handle the world's most demanding traffic environments and enable the delivery of high-quality services, like EVPN. We are delighted to work with NIC.br to help them scale, connect and empower the Brazilian internet ecosystem."

This partnership positions NIC.br to deliver a future-proof internet infrastructure that will cater to the evolving needs of Brazil's burgeoning digital landscape.