

PRESS RELEASE

NBS Telecom, from Rondônia state, chooses DWDM solutions from Padtec to expand its presence in other regions of Brazil

Campinas, SP, March 25, 2024 – PADTEC HOLDING S.A. (“Padtec” or “Company”, B3: PDTC3) informs that its subsidiary Padtec S.A., a leading manufacturer of optical transport systems, will provide DWDM (Dense Wavelength Division Multiplexing) solutions to NBS Telecom (www.nbstelecom.com.br).

To meet the growing demands of providers for more modern and high-quality telecommunications services, NBS Telecom, the largest group in the state of Rondônia operating in this area, is leading a significant expansion of its network. The highlight of this expansion is the implementation of DWDM solutions provided by Padtec, a strategy that will allow NBS Telecom to reinforce its presence in other regions of Brazil, connecting important capitals such as Porto Velho (Roraima state), Cuiabá (Mato Grosso state), Belo Horizonte (Minas Gerais state) and São Paulo (São Paulo state), in addition to the Federal District.

In total, there are more than 4,000 kilometers of lit networks on two new routes. The first route connects the capitals Porto Velho and Cuiabá, using Padtec’s 100 and 200 Gb/s transponders (per optical channel). The second route connects Cuiabá, Brasília, Belo Horizonte, and São Paulo using free channels on already installed optical networks (an alien wavelength implementation), with Padtec’s 800 Gb/s transponders.

With an entrepreneurial vision and recognizing the vast potential of the market, NBS Telecom – whose business model is solidly established in Rondônia – aims to expand its operations to other states in Brazil. Ademir Santiago, CEO of NBS, highlights that the North region represents a significant challenge for operators and ISPs. “However, NBS has been overcoming these barriers, offering high-capacity services. The purpose of implementing DWDM networks is to bring the quality of large urban centers to our region”, he says. “Despite the challenges, the North region shows great potential for development. The construction of this backbone is a milestone for the region, as it provides local providers with alternatives to large operators to direct their traffic to the main centers. This project is a dream that has come true, shared by all companies in our group”, adds the executive.

Fabiano Roberto, Operational Director at NBS Telecom, highlights the company’s commitment to offering advanced and innovative solutions, aiming not only to strengthen its position in the regions already served, but also to boost its growth. “The goal is to provide quality services across a broader geographic area”, he says.

Argemiro Sousa, Chief Operations Officer for Equipment at Padtec, emphasizes that the Company’s product line consists of solutions at the forefront of technology in optical communication systems. “This allows us to meet the current and future demands of our customers, keeping up with technological developments and also the growth of their businesses and the need to expand their networks over time”, he concludes.

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About Padtec (padtec.com)

Padtec is a Brazilian multinational company that strives to bring high-capacity connections to life throughout Brazil, the Americas and around the world. From the small town to the bustling metropolis. For every person, for every type of business. With over 20 years of history, we are honored to work together with our customers to offer services capable of bringing people together. By this collaboration and living and breathing technology, we go where no one else goes. We venture to use our knowledge to design new futures and keep up with a world in constant evolution. This is our way of leveraging connections to create new realities.

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