PADTEC HOLDING S.A.
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NOTICE TO THE MARKET

Um Telecom's DWDM network arrives in Maranhão state with Padtec's 800 Gb/s solution

Campinas/SP, August 16, 2023 – PADTEC HOLDING S.A. (B3: PDTC3) ("Company" or "Padtec") announces that Um Telecom (umtelecom.com.br), a provider of telecommunications services in Pernambuco, is investing in expanding the coverage of its DWDM networks in the Brazilian Northeast region with Padtec's 800 Gb/s solution. Um Telecom's extensive optical network, which currently connects important metropolitan areas and the interior of this region of the country, now reaches Maranhão state, providing network connections with high transmission capacity.

For this, the provider, which is headquartered in Recife (Pernambuco state), is betting, once again, on Padtec's line of 800 Gb/s transponders (400 Gb/s per optical channel). The new network connects the cities of Teresina, in Piauí state, and São Luís, in Maranhão state, forming a ring that connects key cities in both states – such as the city of Parnaíba, the second most populous municipality in Piauí state, and the cities of Caxias, Peritoró and Batalha, in Maranhão state. "With this expansion, we reach the mark of 20,000 kilometers of lighted optical networks in the Northeast region", emphasizes Rui Gomes, Um Telecom's CEO. "Our goal is to continue building a future-proof network, using solutions capable of preparing our company to meet current and future demands. This is the case with Padtec's 800 Gb/s transponders, for example", adds the executive.

For investment in expansion, Um Telecom relied on BNDES Finame, a credit line for the acquisition of products manufactured in Brazil and/or with national technology. "To be included in this line, products must have a Finame code, which serves as a certificate that it is manufactured in Brazil", explains Ramon Cabral, Padtec's CFO. "This is the case of Padtec products. We develop and manufacture in Brazil the equipment supplied to providers and operators, such as the TM800G", he adds. With the Finame code, the supplier's products can be purchased using the facilities offered by companies and financial institutions linked to the Brazilian government – such as the BNDES.

Developed and manufactured in Brazil, Padtec's line of 800 Gb/s transponders allows the transmission of very high data rates over short to long distances, in DWDM networks, with a lower cost per transmitted bit. "We are aware of the price pressure faced by operators, such as Um Telecom, in a market that demands ever-increasing capacities at the same cost. Our commitment is to provide solutions that, in addition to being innovative and using state-of-the-art technology, support the development of our customers' businesses, in order to maintain the growth of their revenues in line with the satisfaction of the users of their services", highlights Argemiro Sousa, Chief Operations Officer for Equipment at Padtec.

About Um Telecom (umtelecom.com.br)

Um Telecom is a digital services infrastructure company with a varied portfolio within five product verticals: Cloud Computing (Cloud), Information Security, Connectivity, Mobility (MVNO) and Managed Services. Founded in 2010, the Company serves the regional provider, carrier, public sector and corporate end-user markets. With operations in all states of the Northeast region and in São Paulo and Rio de Janeiro, two of the Company's main competitive advantages are its robust fiber optic network with more than 20 thousand kilometers and an experienced product architecture team, which customizes deliveries, meeting the specific needs of each client.

About Padtec *(padtec.com)*

Padtec is a Brazilian multinational that aims to bring high-capacity connections to life throughout Brazil, the Americas, and worldwide. From the small town to the bustling metropolis. For every person, for every type of business. With more than two decades down the road, we are proud to know that we work side by side with our customers to offer services capable of bringing people together. It's this way that, breathing technology and collaborating, we get where no one else gets. We dare to use our knowledge to design new futures and accompany a world in constant evolution. This is our way to boost connections to create new realities.

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