

On the second day, Data Center World Brasil debates connectivity, talents and the paths for data center expansion in the country

Panels highlighted the advancement of connectivity networks, the potential of edge data centers and the importance of talent training to sustain the new phase of the Brazilian digital infrastructure

The second day of Data Center World Brasil gathered experts, executives, and sector leaders in debates regarding the main challenges and opportunities for the advancement of digital infrastructure in the country. The programming highlighted the importance of connectivity, the expansion of edge data centers, and the need to train professionals prepared to follow the market's growth.

Among the panels of the day, "Latency, global routes and edge: where infrastructure decides the game" brought the evolution of connectivity and the performance of data centers. According to experts, infrastructure increasingly depends on efficient networks to guarantee speed, availability, and lower response times for users.

Edge data centers, smaller structures installed close to end users, were pointed out as a trend to reduce latency and expand the distribution of computational capacity across the country. Today, São Paulo concentrates around 60% of national data traffic, but other regions are starting to gain relevance, such as Rio de Janeiro and Fortaleza.

For Alexandro Castelli, vice president of Marketing Communications at [AbraCloud](#), the Brazilian scenario is positive for the expansion of this model. "We are facing an important opportunity to expand the presence of data centers in Brazil. The country has demand, market, and space to grow. Initiatives like Redata should generate positive impacts in the medium term and, with this, create conditions for new investments," he stated.

The discussion also brought up the importance of Brazil evolving its connectivity based on the experiences of more mature markets, such as the United States and Europe, and creating an infrastructure capable of keeping up with new demands driven by artificial intelligence.

"A trend that should gain space in the future is hollow-core fiber, a technology capable of transporting data at 100% of the speed of light. It can represent a significant advance compared to traditional fiber optics, with the potential to increase current speed by about 30%," explained Rafael Lozano, general manager of [Telcables Brasil](#).

Diego Della Torres, infrastructure coordinator at [Conexis](#), reinforced that data centers and telecommunications networks need to evolve in an integrated manner. "Data centers without connectivity have no functionality. When they act together, they ensure that connection capacity reaches users in all regions of Brazil," he stated.

Also participating in the panel were Adeilson Rateiro, head of HTF Infrastructure & Trending Network Strategy at B3; Milton Kaoru Kashiwakura, Special Development

Projects director at NIC.br; and Paulo José Spaccaquerche, superintendent of ABINC, who acted as mediator.

Talent Training

The need for qualified professionals was also among the central themes of the second day, in the panel "Training and Workforce in Data Centers: forming the base of digital infrastructure".

Roberta Piozzi, director of Projects and Partnerships in Education at Brasscom, Andrea Matsui, CEO of Generation Brasil, and Pierre Lucena, president of Porto Digital, discussed the challenges of preparing talents capable of meeting the industry's new demands.

Andrea Matsui highlighted that the expansion of data centers opens up opportunities for socioeconomic mobility and requires actions to avoid a possible deficit of professionals. "The data center is a market that we cannot ignore. We act to ensure that the growth of the sector is accompanied by the training of talent and to prevent the lack of professionals from becoming a bottleneck for this expansion," she stated.

According to Pierre Lucena, the growth of data centers demands a broad vision of the chain that accompanies these ventures. "It is much more than the physical structure. There is an entire chain of suppliers, professionals specialized in energy, infrastructure, and technology. This movement also brings universities, researchers, and companies closer together to form teams prepared for the challenges of the future," he highlighted.

Porto Digital, located in Recife, gathers 24,000 workers across 541 companies and acts as an environment for innovation and technological development. The project counts on the participation of the public sector, companies, academia and is managed by the Porto Digital Management Nucleus (NGPD), a non-profit social organization.

Roberta Piozzi emphasized the importance of expanding knowledge about professional opportunities in the sector. "The data center strengthens Brazil's technological ecosystem. We need to present this market to a population that still does not know all the performance possibilities. Technology goes far beyond software development, and there are several opportunities, such as a career as a data center operator," she stated.

Participants reinforced that job creation and the development of new skills will be fundamental to expanding Brazilian participation in the digital economy.

Third Day

The programming of Data Center World Brasil continues this Thursday, October 8, with debates on the impacts of artificial intelligence on digital infrastructure. Among the highlights are discussions on investment decisions, computational capacity, and the new requirements for data centers prepared for artificial intelligence workloads.

The last day of the event also brings content addressing how the increase in rack density transforms infrastructure designs, introducing new challenges for electrical and thermal systems and greater adoption of advanced cooling solutions, such as liquid cooling.

Data Center World Brasil 2026 (DCW)

Date: October 6 to 8, 2026

Location: São Paulo Expo – São Paulo (SP)

Conference: 10:30 AM to 4:00 PM

Exhibition: 10:00 AM to 8:00 PM

Address: Rodovia dos Imigrantes, km 1.5 – Vila Água Funda – São Paulo

About Data Center World Brasil

Data Center World Brasil is the national version of one of the most important global platforms for content, networking, and business for the data center and digital infrastructure sector. Organized by Informa Markets, the event connects industry leaders, experts, and technology providers to discuss trends, innovation, sustainability, and the future of the digital economy.

About Informa

Informa connects people and markets through digital solutions, specialized content, trade shows, hybrid events, and market intelligence, building a relationship and business journey between companies and markets 365 days a year. Present in more of 30 countries, it has operated in Latin America for 30 years, annually delivering more than 40 hybrid events in Brazil and Mexico, dozens of digital events, news portals, and digital business and connection platforms.

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