

Avianca Brasil selects CenturyLink to renew its Technological Environment

SÃO PAULO, April 18, 2018 - [Avianca Brasil](#), a Brazilian airline member of the global association Star Alliance, is reinforcing its collaboration with global communications provider [CenturyLink, Inc.](#) (NYSE: CTL), selecting the company to modernize its technological environment.

“CenturyLink takes an advisory approach in working with enterprise customers like Avianca Brasil,” said José Eduardo Leão de Freitas, CenturyLink’s director of connectivity, media and IP products in Brazil. “By collaborating with our customers to understand their technical and business requirements we are better suited to work with them to achieve their goals with our exceptional technology solutions. Our relationship with Avianca is a clear example of how understanding a customer’s needs can results in long-term benefits for both companies.”

CenturyLink has been working with Avianca for approximately 10 years.

“Our experience with CenturyLink was outstanding,” said Eliana Halumi Yamashita, Avianca’s IT manager. “We have come to rely on CenturyLink’s personalized, consultative approach through every project stage and for us the results are clear, we have a stronger technological environment that is adaptive to the needs of our network.”

Background:

Avianca Brasil became a CenturyLink customer in 2009, through Level 3, when it selected a communications provider to host its digital environment. Avianca Brasil renewed its agreement with CenturyLink to ensure it continues to modernize its cloud and network environments.

Solution:

With the company’s growth and the launch of new points of presence in airports, Avianca Brasil required a variety of services offered by CenturyLink. A study proved the need for a review of the company’s network topology to minimize the possibility of connectivity failures in the locations served.

Data collected demonstrated the need for adopting best practices, from using the most recent versions of operational systems to modernizing hardware. These changes in the new digital environment helped solve challenges and boost productivity.

As a result, the new digital environment uses Internet ports and circuits with several

technologies, such as MPLS, Ethernet LAN and DWDM; five of these circuits are connections among the customers' different locations, in a ring, allowing greater availability within the system. By utilizing WDM (Wavelength Division Multiplexing) technology, a system which enables the transmission of several light beams in different wavelengths, it was possible to apply the solution in large urban centers as well as in secluded locations. All channels connect to the customer's private cloud in CenturyLink's data centers.

Key Facts about CenturyLink:

- In 2017, [CenturyLink completed Level 3's acquisition.](#)
- CenturyLink serves customers in more than 60 countries and its global fiber-optic network stretches for more than 720,000 kilometers (450,000 miles).
- CenturyLink's global IP backbone capacity is more than 43 terabits per second (Tbps).
- CenturyLink has more than 100,000 on-net buildings worldwide.
- CenturyLink operates 17 data centers in Latin America, three of which are in Brazil, and more than 360 worldwide.
- CenturyLink's data centers host both the company's own and customers' IT environments and are managed on-site by a team of specialized technicians, meeting high standards of energy supply and infrastructure.

About CenturyLink

[CenturyLink](#) (NYSE: CTL) is the second largest U.S. communications provider to global enterprise customers. With customers in more than 60 countries and an intense focus on the customer experience, CenturyLink strives to be the world's best networking company by solving customers' increased demand for reliable and secure connections. The company also serves as its customers' trusted partner, helping them manage increased network and IT complexity and providing managed network and cyber security solutions that help protect their business.

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