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Diviâ??s Labs picks Juniper Networks for automated pharma manufacturing across facilities

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Juniper Networks, a US-based leader in secure, artificial intelligence (AI)-driven networks, has announced that Divi’s Laboratories has selected Juniper to deliver highly available, ultra-reliable networking solutions across its manufacturing operations.

Headquartered in Hyderabad, Divi’s Labs strategically partners with many of the world’s leading pharma companies, manufacturing and custom synthesising active pharmaceutical ingredients (APIs) for products used in over 95 countries including antidepressants, blood pressure medicine, antihistamines and more. In addition, its nutraceutical division also makes vitamins and beta-carotenes used in supplements, food and beverages sold across the world.

Divi’s currently operates two manufacturing sites which run 24/7 near Hyderabad and Visakhapatnam in India, with a third under construction. Collectively, these operations make up the largest API manufacturing facilities globally, with a gross total of 14,500 sqm of manufacturing space spread across over 64 buildings in the two sites.

Due to its stringent quality-control processes, Divi's requires an ultra-reliable network that could securely transfer data at line rate between its two plants without any packet loss. After experiencing difficulties managing and monitoring its network with their previous legacy solution, it decided to embark on a network refresh with Juniper that would future-proof several operational requirements.

The network upgrades from Juniper have provided Divi’s Labs with a highly secure, highly available and ultra-reliable network to continue producing world-class APIs. This is crucial as its business continues to scale up, especially in the pharmaceutical sector where life-saving drugs are created round-the-clock and in which uptime is paramount to ensure the most stringent of quality controls.