

APT, Mundo Pacifico, TIP Phoenix solution select IP Infusion

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A graphic showing a city skyline at night with various 5G-related icons overlaid, such as Wi-Fi symbols, a shopping cart, a gear, and a heart rate monitor, connected by lines to represent a network.

Asia Pacific Telecom awards contract for 5G Cell Site Router deployment to IP Infusion

Asia Pacific Telecom (APT), a leader in innovative telecom services in Taiwan and provider of intelligent living services, has selected IP Infusion to deliver a comprehensive disaggregated solution for the deployment of their 5G mobile network. APT has more than 2 million subscribers and is rolling out a network of more than 5,000 Cell Site Routers (CSR) to deliver the next generation of services and increased connectivity for subscribers and Internet of Things (IoT) in Taiwan.

“IP Infusion, UfiSpace and FHnet are delivering the solution that will help APT to establish a fast, reliable 5G network for Taiwan’s consumers and business users,” said JM Chien, Sr. VP, APT. “As we enter the new era of 5G, we will be able to accelerate network transformation, expand the depth and breadth of 5G applications, and realize more business opportunities in a more flexible manner. We will be leveraging the benefits of IP Infusion’s open software platform and white box hardware to gain cost savings and efficiencies in our network.”

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A blue-tinted aerial view of a city with glowing network lines overlaid on the buildings.

Mundo Pacífico selects IP Infusion for first disaggregated optical network in Latin America

Mundo Pacífico, a Chile-based telecommunications provider, is increasing its network capacity for major cities in central Chile by deploying IP Infusion's OcNOS® network operating system and HyperNET, a software-defined IP network based on Cassini (the Coherent Switch developed within the Telecom Infra Project).

The networking stack is based on OcNOS from IP Infusion, the industry's first full-featured network OS for white box disaggregated network solutions and provides seamless transition from traditional networks to open networks. The network architecture was designed by the Mundo Pacífico architecture team. Whitestack provided an end-to-end integration of switching and optical technology, and Whitestack's automation layer for provisioning services, in real time, as key Value-Added service.

"We differentiate our services by providing our customers the cutting-edge technologies developed by technology leaders and adopted by the most disruptive telecom operators. We are proud to take the lead on high capacity networks in the region," noted Enrique Coulembier, CEO of Mundo Pacífico.

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A background image showing a dense array of blue and white fiber optic light trails against a dark blue background, with some yellow and orange light spots. The text is overlaid on the right side of this image.

IP Infusion selected by TIP as a software provider for Phoenix solution

IP Infusion has been shortlisted as a software provider on a multi-operator RFI process for developing Phoenix, an operator designed solution within the Telecom Infra Project (TIP).

TIP's Phoenix is a L0/L1 disaggregated optical transponder/muxponder developed by the Open Optical and Packet Transport (OOPT) project group that will help operators leverage an ecosystem for faster innovation and lower costs while increasing capacity of their optical networks. Phoenix solution supports 400G that operators can deploy on top/together with their existing line systems to increase the capacity of their optical networks.

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