

Brazil's Wilderness Gets Satellite Phone

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Texas-based CapRock Communications, a global provider of industrial-grade satellite communication services, announced February 22 that it has completed the expansion of its IPxpress core network to its Macaé, Brazil teleport, in the interior of Rio de Janeiro state.

IPxpress is CapRock's Internet-protocol-based (IP-based) core network architecture that employs multi-protocol label switching (MPLS) to enable secure transmission of corporate data, digital telephony and real-time video over its managed satellite communications services.

"Our clients operate in harsh and extremely remote locations all over the world in industries like oilfield, construction, maritime, mining and disaster relief," said CapRock President and Chief Operating Officer Errol Olivier.

"So the big benefit of IPxpress, from their perspective, comes from what we call 'follow-me' networking. As customers move from one location to the next within the CapRock global network, their IP addresses and IP telephone numbers 'follow them' wherever they go -- just as if they were plugged in at the corporate office. It's features like this that we engineer into our networks that can really make our customers' lives easier."

IPxpress was available previously through CapRock's teleports in Houston and Aberdeen. By expanding it to the Macaé teleport, CapRock now can offer the benefits of IPxpress to a wider range of customers with locations across Latin America and the South Atlantic basin.

"CapRock was an early pioneer of IP-based and MPLS networking for ultra remote satellite communications," Olivier continued.

"While others are still experimenting and trying to roll out these IP networks, we have the experience, knowledge and advantage of doing it in a production environment for nearly two years. We have worked through the typical launch challenges and can confidently offer a proven service."

CapRock plans to round out its global core network by expanding IPxpress to its Asia Pacific teleport in Jakarta, Indonesia, later this year.

Established in 1981, CapRock Communications calls itself the premier satellite communications provider for the off-shore oilfield, maritime, construction, and mining industries, as well as for disaster relief and government applications.

CapRock Communications
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