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IPC Expands Optical Network in Asia

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As part of an upgrade to its pan-Asian optical network, trading communication platform provider IPC Systems expects to deliver private-line voice and electronic connectivity services to its regional clients, according to officials.

IPC's Asia-Pacific optical network will connect trading venues across various financial centers in Hong Kong, Singapore and Tokyo, as well as add network capacity to Korea and Taipei.

"What we have upgraded from a technology standpoint is the optical equipment we utilize to manage the network. We have upgraded the core bandwidth size as well," says Dave Brown, senior vice president of global network operations at IPC. "We are very specific in whom we work with and we are working closely with tier-one providers," says Brown.

The bandwidth size varies from region to region depending on the output required so in the emerging markets bandwidth sizing is smaller, while in the larger markets such as Japan and Singapore the bandwidths tend to be higher, according to officials.

"In Asia, we have a minimum 155 Mbps service and above, which means they can deploy optical switching equipment with automatic failover and re-routing abilities within milliseconds," says Brown.

"This is important from a voice perspective," he adds.

Recently, IPC also expanded its network and hosting operations in the Latin America markets and plans to double its existing network and hosting operations in Asia and Latin America, according to Brown.

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