

## **Pacific Crossing announces further PC-1 upgrade to meet demand growth**

*Latest upgrade to support record revenue growth in the past 2 years*

**San Francisco, USA and Tokyo, Japan: 29 July 2010** – Pacific Crossing, an NTT Communications Corporation company and operator of the trans-Pacific submarine cable system PC-1, has further upgraded the capacity and enhanced its Ethernet service offering on its infrastructure in order to match continual growth in demand for its services. The newly added capacity will come into service at the end of July. A third upgrade of the PC-1 system is scheduled for later in 2010.

Following its upgrade of the PC-1 system in 2008, which pushed the lit capacity of the cable over the 1Tbps (Terabit per second) mark, Pacific Crossing has now added additional wavelengths to boost trans-Pacific capacity further to more than 1.3Tbps. The upgrade has been implemented seamlessly on the existing PC-1 infrastructure, with no interruption to customer services and circuits.

“Pacific Crossing has gone from strength to strength after it became an NTT Communications company,” said Mark Simpson, chief executive officer of Pacific Crossing. “The comprehensive support and capabilities of NTT Com has significantly enhanced our ability to deliver seamless capacity and network services to our customers, allowing them to connect their sites in the U.S. and Japan via an end-to-end infrastructure that is wholly-owned and managed by a single operator.”

Through the integration of its network and business with NTT Com’s global presence, Pacific Crossing now has access to a nationwide fibre infrastructure in Japan, providing seamless access to the Japanese market, as well as multiple cable systems reaching the rest of Asia. At the same time, Pacific Crossing is now supported by an extensive backhaul and IP network in the U.S., where NTT Com continues to build momentum as one of the world’s largest Tier 1 Internet network providers.

Simpson, who led the company through a five-fold plus increase in capacity sales over the past two years, added: “This upgrade is essential for Pacific Crossing to meet the growth in demand for our trans-Pacific portfolio of services. We expect to initiate a further substantial upgrade on PC-1 later in 2010 in recognition of continuing demand.”

The latest upgrade is part of Pacific Crossing’s ongoing strategy to evolve its network infrastructure to support the latest generation of services, including latency sensitive and high bandwidth applications. As a part of this upgrade, Pacific Crossing will add 10G LAN PHY services to its existing portfolio of 10G WAN PHY and SONET/SDH services. Through the unique network topology of the PC-1 cable system, Pacific Crossing delivers the lowest latency for network services across the Pacific, a key factor for time sensitive applications and the financial industry in particular.

### **Key specifications of the PC-1 Trans-Pacific System**

Total length:	21,000km
Configuration:	Protected ring & wavelengths
Systems architecture:	DWDM on 4 fibre pairs
Landing stations:	Harbour Pointe, WA; Grover Beach, CA; Ajigaura and Shima, Japan

# ***New release***



## **About Pacific Crossing**

Pacific Crossing owns and operates the trans-Pacific, subsea fiber-optic network ring, PC-1, connecting the U.S. and Japan. The 21,000km PC-1 submarine cable system offers the highest reliability and the lowest latency across the Pacific. Supported by extensive backhaul into major U.S. and Japanese cities, Pacific Crossing's infrastructure offers seamless interconnection to virtually every major international network operator for onward global access. The company delivers state-of-the-art capacity and managed network services at competitive prices to a growing customer base of carriers and media and information transport-intensive enterprise customers. The company is registered in the USA and Japan, with principal offices in San Francisco, USA and Tokyo, Japan. For more information, please visit:

[www.pc1.com](http://www.pc1.com)

## **Contact:**

Paul Fernes (USA) – [pfernes@pc1.com](mailto:pfernes@pc1.com)  
Koji Kimura (Japan) – [kkimura@pc1.com](mailto:kkimura@pc1.com)