



Australasia's Southern Cross Cable Network Deploys First 100G Subsea Cable in CoreSite Silicon Valley Data Center Campus

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DENVER--(BUSINESS WIRE)--Apr. 3, 2014-- [CoreSite Realty Corporation](#) (NYSE:COR), a provider of secure, reliable, high-performance data center solutions, today announced that [Southern Cross Cable Network](#), a leading Australasian supplier of international subsea capacity, is delivering 100 Gigabits per second (Gbps) capability to customers at CoreSite's "SV1" (Silicon Valley) data center, connecting the U.S. to Hawaii, Fiji, Australia and New Zealand.

The 100Gbps technology has been deployed across all segments of Southern Cross' 30,000-kilometer submarine network to support increased demands for high-speed broadband connectivity. Tenants at CoreSite's tethered Silicon Valley campus of data centers in San Jose, Milpitas and Santa Clara, Calif., will have access to seamless high-capacity connectivity without purchasing backhaul to a landing station.

"Through our partnership with Southern Cross, CoreSite customers can now take advantage of exceptional high-performance connectivity linking the heart of Silicon Valley to Australasia," said Brian Warren, Senior Vice President of Product and Marketing at CoreSite. "Demand for capacity is growing and both CoreSite and Southern Cross share a commitment to providing best-in-class service to meet the needs of our customers."

The 100Gbps transmission technology increases total lit capacity across Southern Cross' two cables to 2.6Terabit per second (Tbps), which will grow to 3.6Tbps by June 2014, establishing the infrastructure for high-speed services to meet the growing demand of mission-critical IT infrastructure and applications.

"With the exploding growth in customer content and cloud connectivity requirements, our commitment to technology and product development places Southern Cross in a strong position to assist customers in meeting their growing requirements. Southern Cross can currently deliver capacity from as little as 1Gbps up to 100Gbps directly into the CoreSite San Jose facility," said Ross Pfeffer, sales and marketing director at Southern Cross. "Southern Cross and CoreSite customers now have a unique opportunity to receive high-capacity connectivity through CoreSite's Silicon Valley data center campus, providing access to one of the largest concentrations of Internet and technology companies."

At the nation's technology core, CoreSite's SV1 data center in San Jose, Calif., is tethered to CoreSite's data centers in Milpitas and Santa Clara, Calif. CoreSite's Silicon Valley campus serves more than 100 international and national carriers, social media companies, cloud computing providers, media and entertainment firms and enterprise customers.

For more information on CoreSite's Silicon Valley data centers, visit www.coresite.com/locations/silicon-valley. For more information on Southern Cross, visit www.southerncrosscables.com.

About CoreSite

CoreSite Realty Corporation (NYSE:COR) delivers secure and reliable data center solutions across eight key North American markets. CoreSite connects, protects and delivers an optimal performance environment and continued operation of mission-critical data and IT infrastructure for enterprises and Internet, private networking, mobility, and cloud service providers. CoreSite's scalable platform of over two and a half million square feet of efficient, network-dense, cloud-enabled data center capacity enables customers to accelerate business performance, reduce operating costs and increase flexibility across their IT and communications systems. CoreSite's 350 professionals deliver best-in-class service by placing customer needs first in supporting the planning, implementation and operating requirements foundational to delivering reliable, secure and efficient IT operating environments.

More than 750 of the world's leading enterprises, carriers and mobile operators, content and cloud providers and media and entertainment companies choose CoreSite to connect, protect and optimize their performance-sensitive data, applications and computing workloads. CoreSite provides valuable gateways to global business opportunities with direct access to more than 275 carriers and ISPs, inter-site connectivity and CoreSite's Open Cloud Exchange, which supports rapid, efficient and scalable Ethernet access to multiple key public clouds, enabling simple, flexible, multiple-cloud capabilities.

For more information, visit www.CoreSite.com.

About Southern Cross

Southern Cross Cable Network provides fast, direct, and secure international bandwidth from Australia, New Zealand and Hawaii to the heart of the Internet in the USA.

The Southern Cross Cable Network comprises two submarine communications cables which were first commissioned in November 2000 and January 2001 at a cost of USD1.3 billion. They provide Australasian broadband users with international connections to the US West coast where global Internet hubs are located. The Southern Cross Network has been engineered until 2025. In 2001 total installed capacity was 80 Gbps, and in January 2003 the total network was expanded to 480Gbps. Upgrades in 2009 and 2010 increased capacity to 1.2Tbps. The 40G Coherent technology upgrade in 2012 increased total lit capacity to 1.6Tbps with the current 100G Coherent upgrade to increase lit capacity to 2.6Tbps by Q3 2013.

The Southern Cross Cable Network is owned by Telecom NZ (50%), Singtel-Optus (40%) and Verizon Business (10%).

Southern Cross Cable Network has offices in Bermuda, Sydney, Auckland and Wellington. For more information visit Southern Cross at: <http://www.southerncrosscables.com>.

Forward Looking Statements

This press release may contain forward-looking statements within the meaning of the federal securities laws. Forward-looking statements relate to expectations, beliefs, projections, future plans and strategies, anticipated events or trends and similar expressions concerning matters that are not historical facts. In some cases, you can identify forward-looking statements by the use of forward-looking terminology such as "believes," "expects," "may," "will," "should," "seeks," "approximately," "intends," "plans," "pro forma," "estimates" or "anticipates" or the negative of these words and phrases or similar words or phrases that are predictions of or indicate future events or trends and that do not relate solely to historical matters. Forward-looking statements involve known and unknown risks, uncertainties, assumptions and contingencies, many of which are beyond CoreSite's control, that may cause actual results to differ significantly from those expressed in any forward-looking statement. These risks include, without limitation: the geographic concentration of CoreSite's data centers in certain markets and any adverse developments in local economic conditions or the demand for data center space in these markets; fluctuations in interest rates and increased operating costs; difficulties in identifying properties to acquire and completing acquisitions; significant industry competition; CoreSite's failure to obtain necessary outside financing; CoreSite's failure to qualify or maintain its status as a REIT; financial market fluctuations; changes in real estate and zoning laws and increases in real property tax rates; and other factors affecting the real estate industry generally. All forward-looking statements reflect CoreSite's good faith beliefs, assumptions and expectations, but they are not guarantees of future performance. Furthermore, CoreSite disclaims any obligation to publicly update or revise any forward-looking statement to reflect changes in underlying assumptions or factors, of new information, data or methods, future events or other changes. For a further discussion of these and other factors that could cause CoreSite's future results to differ materially from any forward-looking statements, see the section entitled "Risk Factors" in CoreSite's most recent annual report on Form 10-K, and other risks described in documents subsequently filed by CoreSite from time to time with the Securities and Exchange Commission.

Source: CoreSite Realty Corporation

Linhart PR for CoreSite
Ashley Frost, 303-951-2578
afrost@linhartpr.com
or
Southern Cross Cable Limited
Ross Pfeffer, +64 4 496 3248
rap@sccn.co.nz