Melbourne's Metro Trains Selects Extreme Networks to Power System-Wide CCTV Service

June 12, 2018

ExtremeSwitching Family Enables Real-Time Access to 100 TB of Video Traffic Daily for One of Australia's Largest Metropolitan Rail Services

MELBOURNE, Australia and SAN JOSE, Calif., June 12, 2018 /PRNewswire/ -- Extreme Networks, Inc. (NASDAQ: EXTR) today announced that Metro Trains, Melbourne's Metropolitan Rail Service, has selected ExtremeSwitching™ 10G Ethernet core and edge switching solutions to deliver an agile, adaptive, and secure network supporting its system-wide, real-time CCTV and video system.

Metro Trains is one of Australia's largest metropolitan rail services, with 16 lines, 219 stations, and 221 six-carriage trains. The rail network is in a constant state of expansion as Melbourne continues to lead population growth among the country's largest capital cities and as the Victorian government rebuilds rail and station infrastructure as a part of its ambitious level crossing removal program. Metro Trains transports nearly half a million passengers a day, and required a technology partner that could scale to aid its network growth.

A core component of the Metro Trains technology platform is its CCTV network. It is one of the state's largest CCTV networks, with one camera on every station platform and in every train carriage, resulting in more than 9,000 cameras total. Utilizing ExtremeSwitching aggregation, edge and ISW Industrial Ethernet Switches ideal for "in-tunnel" CCTV, the robust network provides round-the-clock aggregation and seamless hand-off for all CCTV traffic as well as additional in-station services. The network transmits over 100 terabytes of video traffic on a typical business day, equivalent to 20,000 high definition films streaming simultaneously.

"Extreme Networks is committed to helping Metro Trains build a reliable, secure network to underpin its CCTV infrastructure," said Chris Georgellis, Managing Director, Extreme Networks, Australia and New Zealand (ANZ). "Metro Trains operates one of the most sophisticated and geographically-dispersed networks in the country and this a real showcase of Extreme's capabilities."

"Having real-time access to network-wide CCTV footage is essential to the operations of Metro Trains and critical to enabling the security and safety of passengers," continued Georgellis. "The ExtremeSwitching platform provides the multicast performance required to support the huge volumes of video captured and managed on the Metro system, and the scalability to meet its demanding requirements as the network environment expands."

Additional Resources:

- ExtremeSwitching Product Page
- Connect with Extreme via Twitter, Facebook, YouTube, LinkedIn and Google+

About Extreme Networks
Extreme Networks, Inc. (EXTR) delivers software-driven solutions from the enterprise edge to the cloud that are agile, adaptive, and secure to enable digital transformation. Our 100% in-sourced services and support are number one in the industry. Even with 30,000 customers globally, including half of the Fortune 50 and some of the world's leading names in business, hospitality, retail, transportation and logistics, education, government, healthcare and manufacturing, we remain nimble and responsive to ensure customer and partner success. We call this Customer-Driven Networking™. Founded in 1996, Extreme is headquartered in San Jose, California. For more information, visit Extreme's website or call 1-888-257-3000.

Extreme Networks, ExtremeSwitching and the Extreme Networks logo are either trademarks or registered trademarks of Extreme Networks, Inc. in the United States and/or other countries. Other trademarks are the property of their respective owners.

Media:
Linda Motherwell
Extreme Networks, Inc. (ANZ)
lmotherwell@extremenetworks.com
61 414 397 797

Christi Nicolacopoulos
Extreme Networks, Inc. (U.S.)
603-952-5005
pr@extremenetworks.com

C View original content with multimedia:http://www.prnewswire.com/news-releases/melbournes-metro-trains-selects-extreme-networks-to-power-system-wide-cctv-service-300665081.html

SOURCE Extreme Networks, Inc.