

Telecommunications Seminar Series presents...

Evolving Wireless infrastructure Architecture in the United States

Jim Young, Senior Vice President & Chief Operating Officer, Crown Castle



**Tuesday
April 19,
2016**

6:30-8:00 PM

**University of
Pittsburgh**

**School of
Information
Sciences**

**3rd Floor
Theatre**

Demand for wireless broadband data continues to increase at rates that challenge wireless carriers ability to develop networks to support that demand. Traditional tower based networks, when combined with additional spectrum assets can help relieve network congestion, but are insufficient to maintain the quality of service customers expect. Network architectures utilizing fiber based small cell components are bridging the capacity gap. Centralized Radio Access Node (CRAN), WiFi, Carrier Aggregation and video compression technologies will all be used to meet data demand needs. Discussion will provide a broad survey of these solutions as well as insight into current deployments in the U.S.

Jim Young was appointed Chief Operating Officer of Crown Castle in February 2009. Prior to this appointment, he served as President, US Tower Operations from October 2005. He is responsible for the management of all operational groups including the four Areas, Property Management, Operations, Service Delivery, Performance Improvement, Information Technology, and National Site Development. With more than 21 years of experience in the telecom industry, Mr. Young has served in several key capacities for various organizations. Prior to joining Crown Castle, he served as the Northeast Region Vice President of Network Operations for Sprint/Nextel, before that spending several years with GTE in a variety of leadership positions across multiple disciplines.