



Barry Cryer  
President

## **TSC Enhances Customers' Network Performance With New SD-WAN Technology**

*Leading Unified Communications  
Provider Brings New Technology to  
Replace MPLS*

Carbondale, CO – July 5, 2017 - TSC a leader in unified communications, announced today that the company will now offer SD-WAN (Software-Defined Networking in a Wide Area Network). SD-WAN simplifies the management and operation of a WAN (Wide Area Network) by separating the networking hardware from its control mechanism. A key application of an SD-WAN is to allow companies to build higher-performance WANs using lower-cost Internet access, enabling businesses to partially or wholly replace more expensive private WAN connection technologies such as MPLS. Gartner, a marketing research firm, has predicted that by the end of 2019, 30% of enterprises will deploy SD-WAN technology in their branches.

“We continue to see more and more innovation in the world of business technology every single year,” stated Barry Cryer, President of TSC. “Our philosophy has always been to foresee emergent technologies that can help our customers increase their profitability and gain a competitive advantage in the marketplace. SD-WAN development provides us with a new way to enhance the performance, profitability, security and safety of

our customers' networks, which is why we've made the decision to deploy this solution.”

SD-WAN is a way to create a controlled-environment, private network. This benefits companies who are in the midst of virtualization and are taking their businesses more fully to the cloud because SD-WAN itself, is a cloud-based transport. When data becomes independent and can run on any transport protocol that is needed, including 3G, 4G LTE, MPLS, Internet, Ethernet, Serial or Wi-Fi, businesses using SD-WAN have total transport flexibility, which means more efficient operations or greater cost savings for present-day technology utilization. This development has provided unprecedented flexibility to organizations that are already migrating their networks to the cloud, which is nearly everyone in the modern day business world. “While lower costs tend to benefit everyone, the fastest adopters of SD-WAN are organizations who need highly functioning teams working across more than one physical location because the more complicated the organization's network, the more it can be streamlined, simplified and made leaner,” added Cryer.

Just as TSC was an early adopter of SIP (Session Initiation Protocol), which has proven to be a highly effective mode of data transport, SD-

WAN offers the next layer to take this even further. “While our expert staff is very excited by the technical aspects of this technology, our customer-facing team is excited by how this new technology supports our customers' desire to increase their profitability with new technology. When we introduced SIP into our customers', we saw improved performance, dramatic cost savings, more secure networks and a better overall experience with technology. SD-WAN is simply the next step in our evolution,” concluded Cryer.

### **About Technology Systems Consultants**

Founded in 1992, Technology Systems Consultants is committed to establishing and maintaining a dynamic partnership with every customer. Extensive technology and service experience allows the TSC team to develop an understanding of each customer's unique telecommunications requirements, and to respond to those requirements quickly and effectively.

TSC's local dispatch center delivers round-the-clock service to ensure system reliability. TSC also offers comprehensive service 24 hours a day, 7 days a week and emergency service guaranteed within 4 hours.