

Veloxiti participant in Army Warfighting Exercise with Intelligent Network Management Tool

Alpharetta, GA, March 26, 2015—Veloxiti recently demonstrated the S6 Networks Operation software during live exercises conducted at Ft. Benning, GA, during the Army Expeditionary Warrior Experiments (AEWE) Spiral J. The demonstrations, conducted in Feb-March 2015, showed the system successfully monitoring position, connectivity, and potential network issues for handheld and vehicle network devices. The S6 NetOps software was able to automatically generate a network plan from data provided at AEWE, and then to monitor the network, enabling a BTN S6 officer to use many network tools in Veloxiti's user interface, including a Network Common Operating Picture (N-COP).

The S6 NetOps officer spends days assembling data, and creating a Visio diagram, to plan a node-less network topology for the Army. Once the plan is implemented, the S6 uses many disparate tools to monitor, and maintain the various networks that comprise the battle space network. The S6 Intelligent agent program can use the same data to create the network diagram in seconds, and it provides a single user interface for network and spectrum management, as well as information assurance. Monitoring and maintaining the network is critical to mission success, but difficult to achieve using disparate tools and interfaces, which must themselves be maintained and updated. The S6 Intelligent Agent automates the creation of the network plan, using the same data the S6 NetOps officer assimilates manually, eliminating days of planning, as well as human error.

The S6 Intelligent Agent provides a single user interface with the data, tools, and protocols necessary for maintaining the network after it documents the Network Plan in Visio, and digitally publishes the plan for use in the N-COP, and network operations tools. The Veloxiti intelligent agent provides mission-aware, context sensitive decision aids to the S6 NetOps officer to assist in network maintenance. "The S-6 project provides an ideal context for Veloxiti to implement a cognitive system in the network management domain. We're excited about working with US Army on this effort and look forward to deployment of the system to the field," stated Larry Lafferty, CEO of Veloxiti, Inc.

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