

UTDi Provides Wetland Studies With Future-Proof Solution

challenge

Integrated communications and wireless capabilities

solution

Avaya 8300 Media Server, G700 Media Gateway, Extreme Networks' switches, and Spectralink wireless phones

value created

Maximize current investments while preparing for future technology requirements.

Gainesville, VA – Wetland Studies and Solutions, Inc. is the leading natural and cultural resources consultant in Northern Virginia. WSSI's wetland scientists, engineers, regulatory /compliance / survey / GIS specialists, and archeologists assist developers and public works agencies with the permitting process and create innovative solutions to water quality issues affecting the Chesapeake Bay region.

WSSI specializes in integrating the practical constraints of economics and land plan requirements with the need to satisfy local, state and federal regulations. When opening a second location, the organization lacked the necessary infrastructure for integrated communications and wireless capabilities to drive performance and productivity.

Project Objectives:

- ▶ To implement a future-proof telecommunications solution
- ▶ To protect the company's investment
- ▶ To provide a secure backbone and ease in feature programming

Project Scope:

Wetland Studies & Solutions relied on the expertise of UTDi and its collaboration with Avaya to install the Avaya S8300 Media Server and standalone G700 Media Gateway, Extreme Networks' switches and Spectralink wireless telephones. This implementation relied on the consultative approach of UTDi to consider not only present needs, but also the company's growth projections before recommending a solution that would meet the needs of Wetland Studies & Solutions well into the future.

Unique Project Elements

The implementation of the Avaya solution allows for the streamlining of voice and data operations over one networked infrastructure. The UTDi recommended solution delivers high quality voice connections, voice-class availability, comprehensive network security and simplified network management. The complete end-to-end IP telephony solution allows employees to move about the office while maintaining connectivity, while also enjoying great range of coverage.

By partnering with UTDi and Avaya, the new branch for Wetland Studies & Solutions was able to maximize the company's current investments, while also enjoying a solution that offered a seamless and cost effective migration strategy for future technology requirements.