



## High Level Project Management/Network Design Project Summary

### The challenge

Chesapeake NetCraftsmen has worked with this large government entity on various engagements for more than four years. Our history of successful projects prompted them to engage us again for a Data Network Infrastructure Upgrade and On-going Operational Support Project.

### The Chesapeake NetCraftsmen solution

We provided technical and coordination services to assist The Communications Division in infrastructure upgrades, on-going configuration management, and operational support for the campus and wide area networks. Chesapeake NetCraftsmen also provided an on-site project manager for ad-hoc projects.

Specific tasks included:

- Circuit upgrades and network equipment replacement in District Offices (DO)
- Replace ATM core and edge network equipment with Gigabit core L2/L3 switches and L2/L3 distribution and aggregation switches.
- Replace local office (over 400) network hubs with switches
- On-going device management to include upgrades, troubleshooting, configuration management (CM) and Level 2 operational support for the campus and wide area networks
- On-going network installation and maintenance for the campus network
- Project management for ad-hoc projects

### The results

Thanks to Chesapeake NetCraftsmen's diligent attention to detail and exemplary work ethic, the client's network is more reliable, their applications run faster and with greater stability/accuracy. Their employees can also now perform a greater number of tasks in less time, with greater accuracy and less frustration. Their network is also more secure and better positioned to take advantage of future technologies and expected growth.