



## **Airport Internet Access and Security Project Summary**

### **The challenge**

This mid-sized passenger air transport provider retained Chesapeake NetCraftsmen to design and implement an Internet access solution for its new passengers' lounge at a large airport hub. They requested that the new design use as much of their existing infrastructure as possible while blocking lounge customer access to any internal corporate resources.

### **The Chesapeake NetCraftsmen solution**

Chesapeake NetCraftsmen identified all security concerns and solutions relative to physical and electronic network access, procured and installed the appropriate hardware, verified capacity and appropriateness of telecommunications links to be used, designed an appropriate IP addressing range and method of distribution, configured the routers and switches, identified and coordinated necessary firewall changes and tested and validated the new design.

All tasks were performed over the course of a single week, during regular business hours, and without any interruption to the client's daily network operations. In this particular case, the need for knowledge transfer was minimal since the client was familiar with all hardware and software platforms integrated into their new system.

### **The results**

After just one week of working with the client, they were able to offer their passenger lounge customers fast, reliable and secure Internet access. Lounge visitors were capable of easily connecting to various Web services, yet were totally incapable of accessing any of the secured corporate resources existing on the shared infrastructure.