

## **Tight Security for the US Joint Forces Command**

### **The Challenge**

The U.S. Joint Forces Command in Norfolk, Va., uses fiber optics as the network backbone for their campus, connecting 3000 users and their computers in various buildings. For security reasons, wireless data links were not an option, and the Joint Forces Command wanted a streamlined system that ran fiber directly to the desktops. But they preferred to avoid the clutter involved in equipping each workstation with an external media converter and its power supply.

### **The Solution**

B&B Electronics provided IE-ModeConverter SFP/SFPs with the IE-PowerTray/18 to mount them. The IE-ModeConverters allow network operators to incorporate multiple fiber types within the same network and the small footprint of the IE-PowerTray lets them deploy multiple converters in locations where space is at a premium.

### **Why B&B Electronics?**

No two networks are identical. Their connections may include combination of copper cable, fiber optics, wireless or cellular. B&B Electronics knows how all the pieces go together. We can help you design and build a network that suits your precise specifications, or to upgrade an existing installation.

### **The Product**

10/100 switching McPC TP-TX/FX multi-mode fiber media converters

Easy installation – no drivers needed

McPC series media converters are available in 100 Mbps, 1000 Mbps and 10/100 Mbps autosensing versions, multi-mode or single-mode, ST or SC connectors