



## **Hampton University**

Hampton, VA

### **The Application**

DSI has been involved with Hampton University since 1993 and has steadily grown to become the University's primary technology integrator. Hampton University was ranked by Yahoo as one of the top one hundred most wired campuses in America and the only HBCU (Historically Black Colleges and Universities) to make the list.

### **The Innovation**

In 1994, DSI installed the AMX Synergy ECS. The system utilizes a fiber optic, baseband distribution system that includes thirteen buildings and 31 classrooms. This system was designed and installed with cooperation from AT&T and IBM, who provided the raw fiber optic cabling between buildings on the campus. The system also utilizes a single mode, fiber optic distribution system for broadband distribution to dormitories on the campus. In 1997, DSI designed and installed a state-of-the-art foreign language laboratory. This project includes PC video sharing which utilizes Synergy to provide desktop scheduling and control. This inline V-Net system allows the instructor to view and control both keyboard and mouse functions for any classroom workstation using his/her PC. The instructor is able to display any workstation on any other workstation, while an audio intercom system gives the ability to talk to individual students or the entire class while they are using headphones. During the summer of 1999, DSI was assigned the task of installing data and cable TV in all of Hampton University's dormitories. This large project included more than six thousand data drops and more than two hundred and fifty miles of cable, all of which had to be installed, operational, and tested within two months. DSI is currently designing and installing over fourteen different communication systems (i.e. student A/V cinema, data infrastructure, sound reinforcement, and plasma video wall) for Hampton University's new Student Union.



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Main Office: 2649 PRODUCTION ROAD • VIRGINIA BEACH, VA • 23454 • 757-431-5000

Ashland Office: 10199 Maple Leaf Court • Ashland, VA • 23005 • 804-550-0883