



In a league of their own

The 50 Enterprise All-Stars have network projects so stellar they are examples for all.

The 50 companies presented here are Enterprise All-Star Award winners for two basic reasons. First, they have demonstrated exceptional use of technology within an industry segment - education, financial services, government, healthcare, hospitality, manufacturing, transportation and others. Second, their IT projects demonstrate how smart use of technology is smart business.

COPPIN STATE UNIVERSITY

- **Project lead:** Ahmed El-Haggan, vice president of IT and CIO
- **Technology focus:** Convergence - VoIP and wireless LAN

In a multifaceted, \$1.5 million project, this Baltimore university deployed a converged IP infrastructure supporting all voice, data and video applications over a secure Gigabit Ethernet backbone. A campus wide wireless LAN ([WLAN](#)) supports indoor and outdoor mobile access. Coppin State has loaded up "smart classrooms" with audio, video, computer and other tools that it can centrally monitor and manage. Should equipment be removed from one of these classrooms, facilities managers are immediately notified via their wireless 802.11 phones. The university uses Nortel gear, including its Ethernet Routing Switches, the Threat Protection System, switched firewalls, VPN gateway, application switches and CallPilot for unified messaging. Coppin State says the network transformation has helped it boost enrollment and land new grants and financial support.