

APPLICATION NOTE

THE MOBILE ENTERPRISE



HIGHER EDUCATION

Mobile Internet Connectivity

The challenge:

Internet and campus network access for students and faculty is a requirement at almost all higher educational institutions today – if not for research, then for receiving and delivering assignments themselves. And more importantly, the students and faculty are constantly changing location, requiring access to the same network resources whether in the library, outdoor cafeteria, classroom or faculty lounge. Providing this level of mobility and access cost-effectively, especially for large campuses, or those with older buildings, is another matter.

The solution:

Wireless LAN access points can be placed both indoors and outdoors, allowing network connectivity to multiple classrooms, or even large expanses of outdoor areas. Installation cost and time are minimal in comparison to wired network options, and the mobility is unequalled. The ability to power the access points through the Ethernet cable further decreases the cost of installation, while simplifying deployment. Advanced security built on the IEEE 802.1X and 802.11i standards ensures that student and faculty data remain private and only authorized users are allowed on the network.

The products:

- ORiNOCO AP-4000
- ORiNOCO AP-2000
- ORiNOCO AP-600
- ORiNOCO client cards



Proxim Corporation
935 Stewart Drive
Sunnyvale, California 94085

tel: 800.229.1630
tel: 408.731.2700
www.proxim.com