

## Wireless Networking at Virginia Commonwealth University

Update 12/10/03

The implementation of a VPN server for the wireless segments originally planned for the summer of 2003 was delayed in order to work out some technical difficulties with the client. Those issues have been resolved and the VPN will be turned on University-wide in January 2004, before the start of the new semester. A pilot program for VPN usage is currently in place in the Egyptian Building and Medical Sciences Building.

You can download the Windows client at the IT Software Download page. Click here to go directly to the [Nortel Contivity Client](#) download site. There is no cost for this client. There are a few instruction notes on the download page, but it is a load and go installation and should not present any significant problems. Clients for PDAs and Macs are available at a cost from a third party. These clients are being evaluated and recommendations and instructions will be posted shortly. We will try to negotiate a site license or bulk purchase discount in the coming months.

After you load the client and connect to the wireless network, you will be presented with a log on screen. The ID and Password are the same as you use for your Mail1, Mail2, or Blackboard account. If you have a Notes account, you may need to create an eDirectory password for it at <http://www.vcu.edu/vpn-password>. If you don't have an account yet, see the computer accounts page at [http://www.vcu.edu/it/computer\\_accounts.html](http://www.vcu.edu/it/computer_accounts.html).

Once authenticated through the log on screen, you can use the network normally, and now securely. All traffic passing over the wireless network will be encrypted to prevent wireless eavesdropping.