

Interim Secure Remote Access Project February 2004

As a part of the UM Network Working Group's (UMNWG) efforts to identify a campus-wide Virtual Private Network (VPN) solution, the UMNWG is making available an interim IPSec remote access VPN for use by U-M faculty and staff. We believe this effort will both help campus units meet immediate needs as well as give the UMNWG the opportunity to gather usage data and campus requirements for a long-term solution.

The Interim Secure Remote Access Project will use a Cisco 3030 VPN concentrator that has been provided by the College of Engineering and is located on the UMnet backbone. Units who wish to use this service need to fully understand and agree to the following:

- This solution fills a need until a more complete assessment of the needs for VPNs on campus is done
- Regular feedback from unit VPN system administrators and users will be requested. This will help determine possible changes to the hardware as well as help determine if there is a need for additional secure remote access solutions.
- The unit's VPN system administrator will provide direct end-user support.
- Unit VPN profile activation will happen only after the unit's VPN system administrator attends an informal two-hour training session. The unit VPN system administrator will be given basic information needed to support users. The unit VPN system administrator will in turn determine who within their unit needs to use this service, and then support those users. The CAEN hotline will provide support to unit VPN system administrators. We also plan that information and learning will be shared among the unit VPN system administrators.
- Clients will be provided for the most common operating systems only, Windows 98 and above, Mac OSX, and Linux.
- Feedback from unit VPN system administrators and users will be shared with the UMNWG.
- This service may be modified based on the feedback that is received.

The UMNWG looks forward to working and learning with unit VPN system administrators. We believe this process will work towards fulfilling a campus needs and is being conducted in the spirit of IT Commons. If your unit is interested in participating, please send a message to nwg-vpn@umich.edu. The message should include the unit name and the name of the network administrator who will receive the VPN training. Additional information, including training times and locations will be then be sent to unit VPN system administrators.