



A virtual private network connects individual users to an institutional network using “virtual” connections. VPN on the Sacramento State network provides authentication and data encryption and allows secure full network access through both campus wireless and open connections.¹ The Sac State VPN also provides a mechanism for remote users to access campus resources that are normally restricted from off-campus access including those who use an Internet service provider (ISP) other than SacLink.

Installing & Configuring VPN for Windows XP/2000 and MacOS X

1. Connect to the Internet or download the client onto a CD from a campus computing lab.
2. Open your browser (Internet Explorer or Netscape) and go to <http://www.csus.edu/vpn/>.
3. Click the VPN Account Information link.
4. If prompted, enter your SacLink ID and password.
5. Note the appropriate VPN IPsec Group Name and password.
6. Click the VPN Client link.
7. Click the Software link to obtain the VPN client for your operating system: Windows/98/NT/2000/XP, MacOS X, Linux, or Solaris Client.
8. Click Obtain Software.
9. If prompted enter your SacLink ID and password.
10. Save the file to your desktop. *Saving the file may take a few minutes or over an hour depending on your connection speed.*
11. Once the file is downloaded, close your browser. If you are using a connection other than the Sac State wireless and open connection network¹, disconnect from the Internet.

For the remainder of the directions to install and configure the VPN client, access the VPN Install page (<http://www.csus.edu/vpn/vpninstall.stm>) and click the appropriate link for your operating system:

Windows XP
Windows 2000
Windows 98 and ME
MacOSX
MacOS 9
Linux

www.csus.edu/uccs/documents/quikrefsite

VPN



SACRAMENTO STATE

Access <http://www.csus.edu/vpn/> to install and configure the Cisco client needed for using VPN.

Initial VPN settings

The VPN client will authenticate you against your SacLink User ID and Password. The following settings will be needed after the Cisco VPN client has been downloaded and installed:

On campus wireless and open connection users:

IPsec Group Name **oncampus**
 IPsec Group Password **freedom**

Home/Foreign ISP Users:

IPsec Group Name **offcampus**
 IPsec Group Password **freedom**

For both systems, the VPN server's name is:

vpn.csus.edu

Authorized Users

Sacramento State campus community members who have a SacLink account.

Wireless access points

Many campus buildings and outside areas have wireless access points, including the University Union, the Library, and study areas of the Residence Halls. Go to <http://www.csus.edu/wireless/locations.stm> for an updated listing.

To create or discover your SacLink ID

1. Connect to the Internet and access www.saclink.csus.edu/saclink/.
2. Click REGISTER under Set up SacLink.
3. Follow onscreen instructions.
4. Be certain to write down your SacLink username and e-mail address where you will be able to access it when you need it.
5. Your account is ready to use immediately.

Notes:

- If you have forgotten your SacLink password, go to ARC 2005 or call the University Help Desk at (916) 278-7337.
- If registering for the first time and having difficulties, access the SacLink Web site above and click How to Set Up a SacLink Account for additional instructions.

VPN for Mac

Note:

Cisco does not provide a client for MacOS 9. Upgrade to MacOS X or purchase a third party client available at <http://www.apani.com/> and click Products > VPN Clients.

¹ Open connections are available through network jacks located throughout the University Union that can be used by members of the campus community to gain network access via VPN authentication.