

How to VPN into the UCSD network

Questions Addressed

- What is VPN?
- How do I use VPN?
- What are the common uses of VPN?

What is VPN?

VPN stands for Virtual Private Network. It enables a device to connect to UCSD's network, as if the device was physically at UCSD.

How Do I Use UCSD VPN?

Instructions on how to install and use VPN are located here: <http://blink.ucsd.edu/technology/network/connections/off-campus/VPN/index.html>.

What are the common uses of VPN?

- **Network Licensed Software:**
 - For network-licensed software (ex. MATLAB), logging into UCSD VPN allows the software to access the network license at UCSD while off-campus.
- **Unregistered Machine Needing Wired Internet Access:**
 - Logging into UCSD VPN will allow users to gain full network access during their VPN session. This is especially useful for short-term guests who need wired Internet. You can use your AD credentials to login to UCSD VPN.
- **Accessing machines remotely (i.e. SSH):**
 - Access to on-campus machines is restricted to only the campus network. VPN is considered part of the campus network.
- **Accessing network file shares remotely (i.e. SMB):**
 - Access to network file shares like network home directories are restricted to only the campus network. VPN is considered part of the campus network.

Guests should use our [account request form](#) to request a temporary account.

If you need further assistance, please [contact IGPP HelpDesk](#).