

Stanford Research Computing Facility (SRCF) Network Requirements

Please answer the questions below for any order involving SRCF networks.

Network Type, Description & Details

1. Is this request for a new network in the SRCF facility?
 - a. If yes, is the new network to be:
 - i. Firewalled
 - ii. Non-firewalled
 - b. If no, please provide existing network information (VLAN ID).

2. If a new firewalled network is required, please provide:
 - a. Short description of the function of this VSYS (e.g. "Networking Production Firewall")
 - b. Proposed name of this VSYS (e.g. "vs-netw")
 - c. Project owner(s) full name and SUNetID
 - d. Approval delegate(s) full name and SUNetID
 - e. Short description of the function of this zone (e.g. "Networking Production DB Zone")
 - f. Proposed name of this zone (e.g. "netw-db-prod")

Network Hardware

1. If any, will you:
 - a. Utilize the Net-to-Switch service?
 - b. Bring your own network switch hardware?
 - i. What vendor/model of network switch will you supply?
 - ii. If affiliated with SoM, must work with MedIRT for network switch hardware.

IP Assignment & Requirements

1. Number of hosts in this zone (immediately upon assignment)
2. Number of hosts planned for this zone (one year from assignment)
3. Number of hosts planned for this zone (two years from assignment)
4. How many IP addresses should be assigned in this zone:
 - a. Public IP (on & off-campus routing):
 - b. Campus-only private (RFC 1918) (include console/LOM/IPMI/DRAC/etc. if applicable):

5. Will any of the hosts in this zone store or access any Prohibited, Restricted, or Confidential data?
6. Is this network affiliated with the SoM? (must work with MedIRT for audit and approval)
7. If firewalled, which firewall template(s) should be applied to this zone:
 - a. ITS Linux Template Rules
 - b. ITS Windows Systems Template Rules
 - c. ITS CRC Server Template
 - d. ITS Application Support Template