Research Information Technology Infrastructure

Research Information Technology Support encompasses the full breadth of information technology support for our in-house research and development program.

SERVERS

There will be 14 HP rack servers, 4 of which will be running MS SQL, 6 of which will be domain controllers, all running Windows 2003 Server.

There will be 4 tape libraries for backups and 4 SANs.

The domain controllers will be supporting Active Directory.

1-3 of the servers will act as license servers for applications including AutoDesk Inventor, AutoCAD, and ArcGIS.

WORKSTATIONS

Between the 3 sites, there are approximately 400 workstations, some connected to the network and some operating as stand-alone.

They run any operating system from DOS to Windows Vista. There may be a few UNIX and/or Apple but they are extremely rare exceptions.

The computers are from multiple manufacturers with various ages and configurations. (Usually fixing is a matter of replacing.)

MISCELLANEOUS ELECTRONIC EQUIPMENT
There are various printers and a few scanners and fax machines. Usage is generally not heavy on these devices.