

# Access Grid – Personal Interface Grid (PIG)

<http://www.accessgrid.org>

## PC/Mac Requirements\* - Desktop system (Minimum) – (Cost is \$2-5K)

- Pentium Core 2 Duo t7200 or AMD Athlon 64 X2 6000
- 2 250 GB hard drive - Configured as Mirrored RAID 1 for redundancy - May have to purchase RAID PCI-E card if the motherboard does not support RAID.
- Nvidia GeForce 7900 or ATI X1950 video card
- 2 to 4 GB of main RAM memory
- Firewire or USB external Web camera. A capture card with analog (example S/Video) video may be also be used.
- Onboard or add on Sound card with headset and Microphone OR echo Cancellation system
- 2 LCD Monitors of 20inch in size or one large 30inch+ 16x9 LCD Display (optional)
- OS Windows XP or Mac OS

*\* Check with your IT specialist for an explanation of these requirements*

## Network/Bandwidth Requirements/Considerations\*

- Network must be capable of receiving and transmitting multicast network traffic OR allow firewall exceptions for incoming unicast traffic (both TCP and UDP). To be determined by qualified institution personnel. Discuss firewall issues with IT specialist.
- Collaboration System should have access to a minimum of 10Mb/s inbound bandwidth and 10Mb/s outbound traffic to the internet. Internet2 connectivity and service is preferred.

*\* Check with your IT specialist for an explanation of these requirements*

## Free Software Downloads

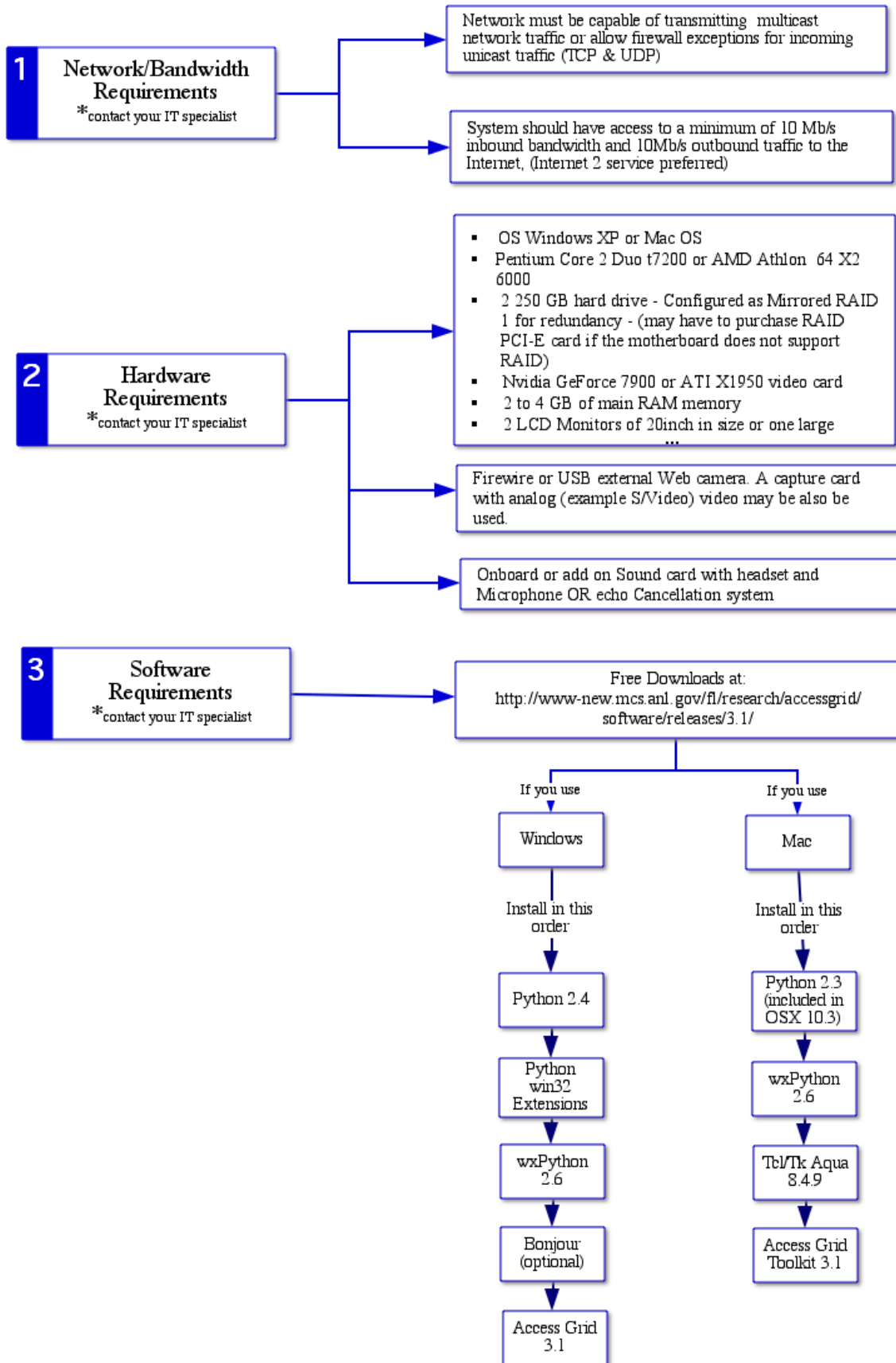
Go to this website to download the software needed for Access Grid:

(<http://www-new.mcs.anl.gov/fl/research/accessgrid/software/releases/3.1/>)

- **Windows:** (If you use Windows or a PC, download these programs)
  - Python 2.4.
  - Python win32 Extensions.
  - wxPython 2.6.
  - Bonjour. (optional)
  - Access Grid 3.1.
- **Mac:** (If you use a Mac computer, download these programs)
  - Python 2.3 (Included in OS X 10.3)
  - wxPython 2.6.
  - Tcl/Tk Aqua 8.4.9.
  - Access Grid Toolkit 3.1

# ACCESS GRID

## Establishing Your Own Personal Interface Grid (PIG) - Part 1



# ACCESS GRID

## Establishing Your Own Personal Interface Grid (PIG) - Part 2

(This will allow you to set up your own meetings.)  
 (This process may change as NSF-IGERT progresses towards the development of the Resource Center)

**4**  
**Register Your Site**

Log onto the Access Grid Scheduler website to register your site:  
<https://agschedule.nsa.uiuc.edu>  
 Click the "Register" tab



**5**  
**Scheduling a Meeting**

Log onto the Access Grid Scheduler website to register your site:  
<https://agschedule.nsa.uiuc.edu>  
 Click the "Schedule a Meeting" tab



An email will be sent confirming your meeting date and venue location.