```
                |
monitor         |        Stuff in user-land (feeds back into the monitor when
space           |                                needed--otherwise uses host OS
                |                                services)
                |
                |        /-->memory (needed or handled already?)
nexus<--->bridge<---|
                |        \-->"PCI-like" unit (I wanted to use a class--but screw that)
-------------------                ^
                                   |
        ----------------------------------------------------------------
        |                |                |                        |
        \/               \/               \/                       \/
        ISA device       PCI bridge       Super I/O unit           VGA/SVGA enhanced
        emulations       "emulation"       (most of the            video controller
        |                ^                bochs plug-in)           emulation
        |                |                         ^                        ^
        |        -------------------               |-->EIDE                 |--output to
        |        |                |                |  handler               |  X-like GUI
        |        \/               \/               |-->serial               |--output to
        |  Ethernet        Other PCI               |  redirector            |  curses GUI
        |                  Stuff?                  |-->parallel             |--raw frambuffer?
        |                                          |  redirector            |
        |-->Soundblaster emulation?                |-->PS/2 mouse           \--others?
        |                                          |  handler
        \-->others?                                \-->keyboard handler
```