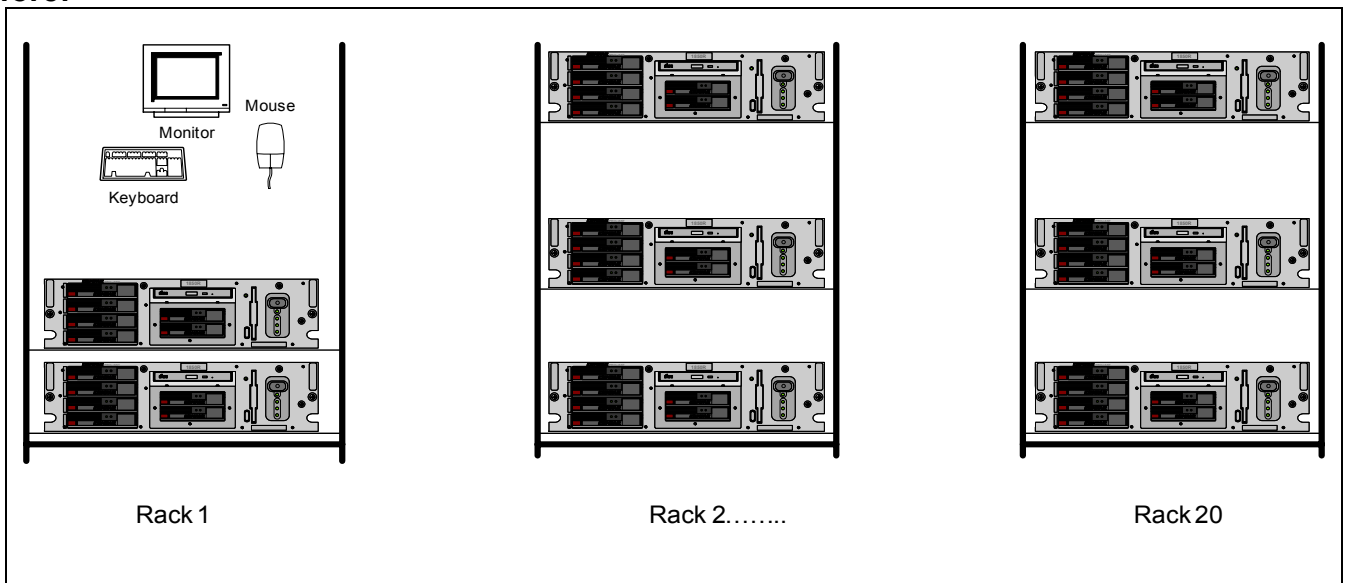


Date - March 17, 2003  
 Title - Financial Institution Data Center  
 No - 016

<b>ENVIRONMENT</b>	Financial Institutions- Banks, Brokerage firms, Insurance companies; Corporate Data Centers
<b>MINICOM PRODUCT</b>	Universal Phantom Manager (UPM); Specter II PS/2
<b>CHALLENGE</b>	A financial institution is setting up a new data center to process transactional information. The firm is installing 60 Windows serves in 20 rows of server racks. The servers have to be connected to a KVM workstation without taking up valuable rack space and with the least amount of cabling between racks.
<b>MINICOM SOLUTION</b>	A UPM is connected to the KVM workstation in the 1st rack. A Specter II PS/2 is connected to the KVM port of each server. CAT5 cable is connected from the UPM to the first Specter and then daisy chained to all the following Specters.
<b>BENEFITS</b>	Only 1 CAT5 cable is needed to connect the servers to the KVM workstation. The Specter units are mounted to the rack railings eliminating the need to use U space for KVM switch boxes. The servers can be 360ft. from the KVM workstation. (A second user can be added to the system by installing a Phantom MXII.)

**Before:**



**After:**

