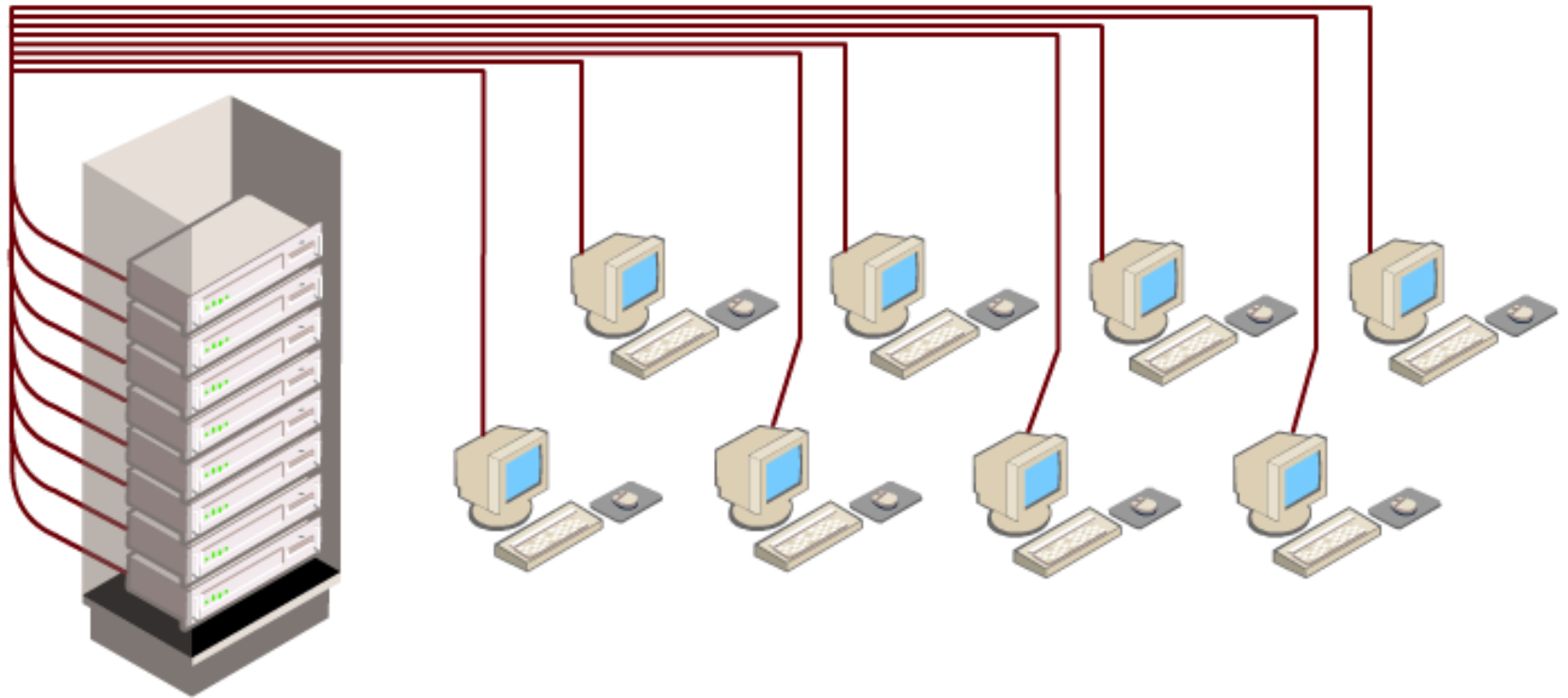

Dell KVM Basics



The power to do more

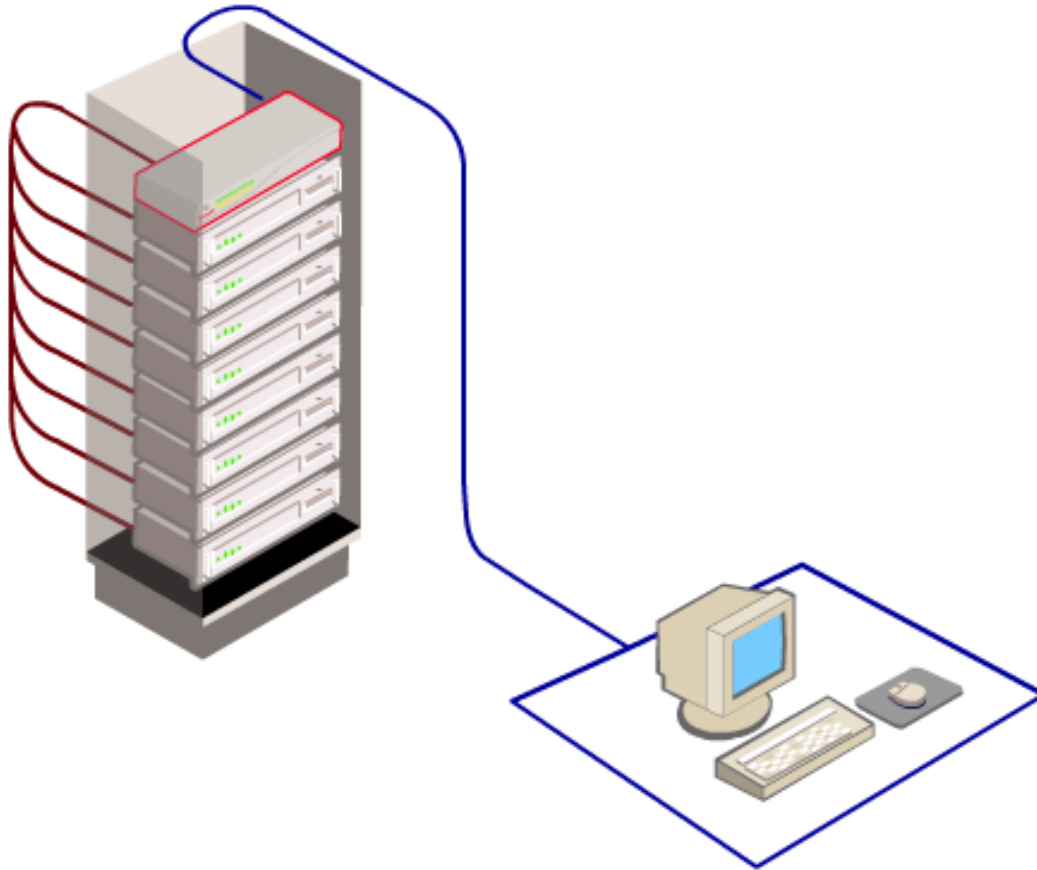
KVM Switching Basics

Servers are designed to have a connected console...



Analog KVM Switching

...but a KVM switch allows a single console to access a group of servers

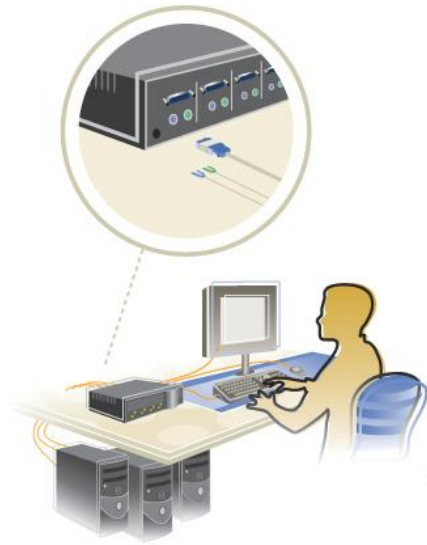


KVM Benefits

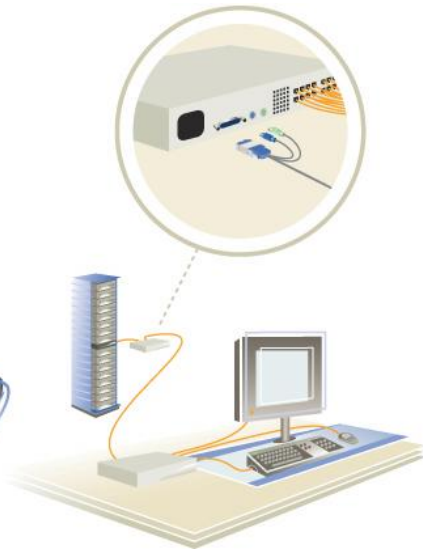
- KVM switches save space by allowing a single console to manage multiple servers
- KVM switches save power by reducing the number of keyboards, monitors, and mice needed to administer servers
- KVM switches save time by allowing access to multiple servers from a single console

KVM Large and Small

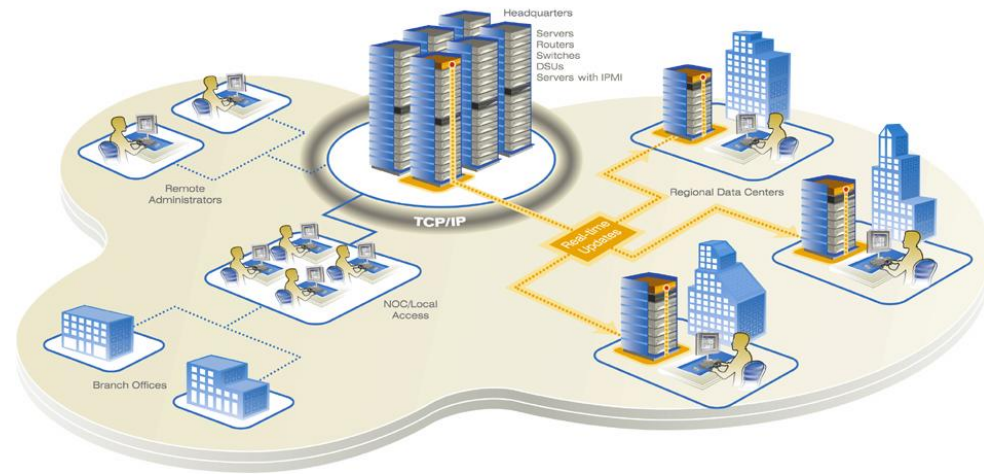
Desktop Management



Datacenter Management



Centralized Management



Terms to Remember

KVM - Keyboard, Video Mouse

User Console – set of KVM (monitor, mouse , keyboard)

KVM Switch – analog switch

- Allows connection to multiple servers from a single user console

KVM over IP – digital switch

- Allows for at-the-rack access as well as remote connectivity to devices in a rack through the KVM switch