

Networks Outline ?A LAN comprises cables, access points, switches, routers, and other components that enable devices to connect to internal servers, web servers, and other LANs via wide area networks. The rise of virtualization has also fueled the development of virtual LANs, which enable network administrators to logically group network nodes and partition their networks without a need for major infrastructure changes. Centralized deployment: The most common type of wireless network system, centralized deployments are traditionally used in campuses where buildings and networks are in close proximity. Converged Deployment: For small campuses or branch offices, converged deployments offer consistency in wireless and wired connections. Expandability: You can easily expand wireless networks with existing equipment, whereas a wired network might require additional wiring. Network mapping solutions visualize physical and virtual networks and provide in- depth visibility into enterprise IT infrastructure. Network mapping solutions gather and interpret data using easy-to-read visualizations that accurately reflect the status of the enterprise network and all linked devices. Benefits of Wireless Network (Cont.) ??????????????????2.3.?????????????