

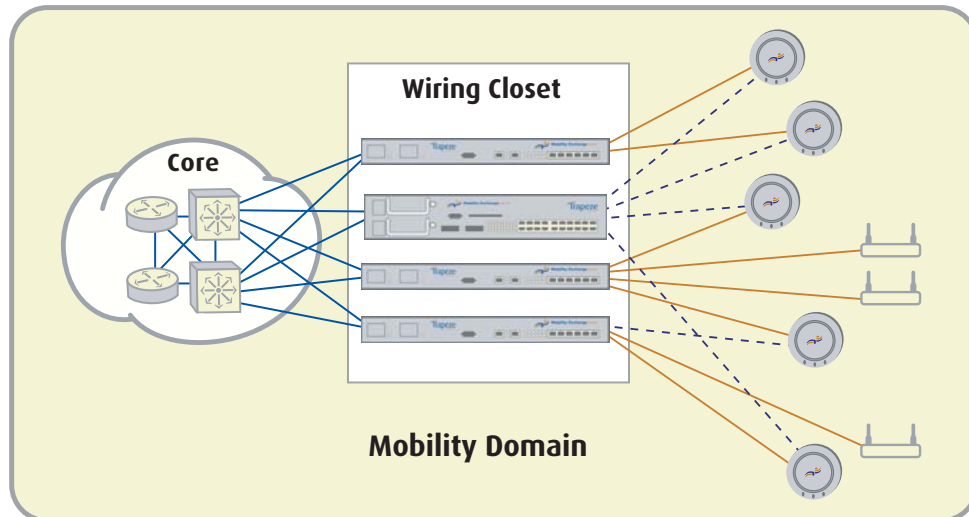
Wireless LAN Switches: A Topology Guide

The Trapeze Mobility System provides a variety of flexible deployment options when designing a wireless LAN. Its architecture ensures that security, mobility and other critical wireless LAN functions will operate in any topology.

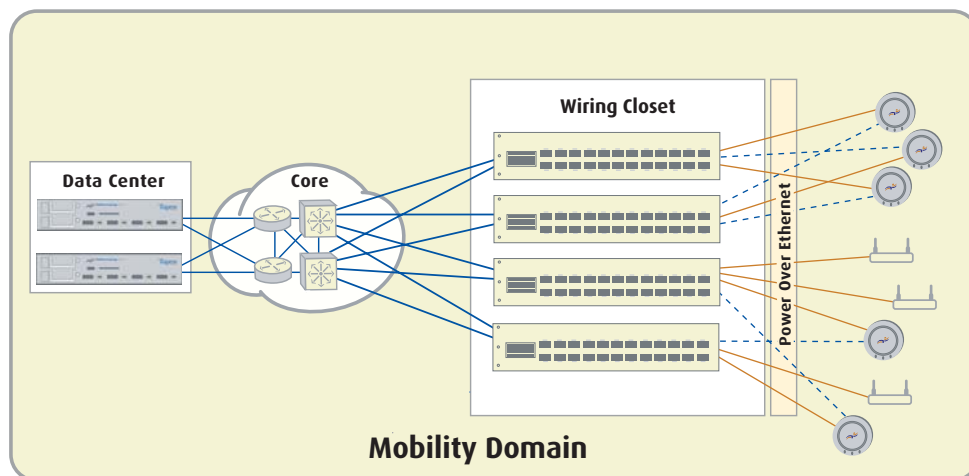
The brain of the Trapeze Mobility System is the Mobility Exchange, where most of the system’s intelligence resides. The Mobility Exchange is available in three different platforms to support a variety of data center and wiring closet topologies.

When Mobility Exchanges are in the data center – at the network core – it’s a centralized deployment. Conversely, when Mobility Exchanges are in wiring closets, it’s a distributed deployment. Trapeze Mobility Points support both topologies because they can be directly and indirectly attached to Mobility Exchanges, ensuring that the Trapeze Mobility System will operate well in any design.

Trapeze Networks Mobility System in a Distributed Topology



Trapeze Networks Mobility System in a Centralized Data Center Topology



For most organizations, network realities will prompt a combination of centralized and distributed Mobility Exchanges, although one may be predominant. In general, a centralized deployment is best served by the MX-400 or the MX-20, while a distributed deployment favors the MX-20 or the MX-8.

