Amanda Babin - Part 1

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| **Slide 1** |
| Virtual Network  * refers to how virtual machines connect to other virtual & physical network nodes * nearly identical management as a physical network |

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| **Slide 2** |
| VLAN  * Virtual Local Area Network * OSI Model: Layer 2 - Data Link * Logical segmentation of a LAN into different broadcast domains   + *Example:* *Product, VoIP, Network Mgmt, SAN, Guest, DMZ, Datacenter, etc.* |

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| **Slide 3** |
| Traditional LAN    * requires all users of the same requirements and same IP subnet (broadcast domain) be connected to the same equipment |

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| **Slide 4** | |
| VLAN    * users can be spread out over various geographical locations and still remain in their same IP subnet (broadcast domain) |