How VMM does it:

No isolation

VMM provides many options when you plan to connect your virtual machines to a physical network. Network virtualization allows you to create virtual networks that are isolated from one another and from the physical network. You can create virtual networks that are VLAN-isolated from the physical network, and you can create virtual networks that are isolated using the Internet Protocol Security (IPSec) protocol. You can also create virtual networks that are isolated using the Network Address Translation (NAT) protocol.

You can use familiar virtual local area network (VLAN) technology to create virtual networks that are isolated from the physical network. You can use VLAN technology to create virtual networks that are isolated from one another.

You can use the VLAN-isolation method to create virtual networks that are isolated from the physical network. You can use VLAN technology to create virtual networks that are isolated from one another.

You can use the NAT-isolation method to create virtual networks that are isolated using the Internet Protocol Security (IPSec) protocol. You can use VLAN technology to create virtual networks that are isolated from the physical network.

You can use the Network Address Translation (NAT) method to create virtual networks that are isolated using the NAT protocol. You can use VLAN technology to create virtual networks that are isolated from the physical network.