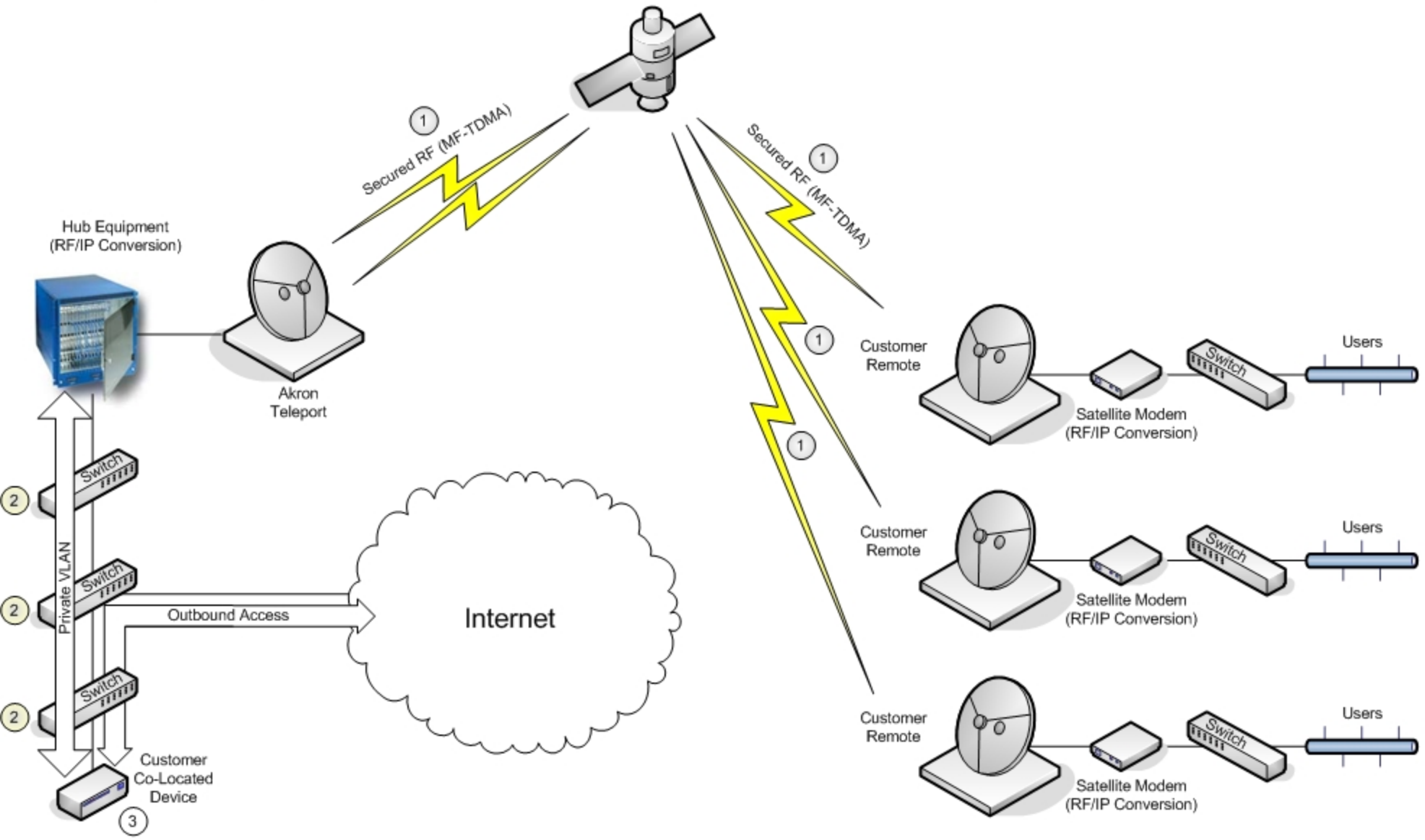


Private Co-Location  
 Private Network Interconnection  
 Logical Diagram



1. RF transmission between the customer and the hub is secured by modem serial number and MF-TDMA modulation. This provides secure communications through the space segment.
2. Private VLAN between hub equipment and Co-Located Device segregates customer traffic. This provides secure communications within the VSAT Systems Data Center.
3. This customer-managed device may be an access control device, web filter, firewall, VoIP server, database server, etc. The network can be configured with or without Internet access for this device, based on customer requirements.