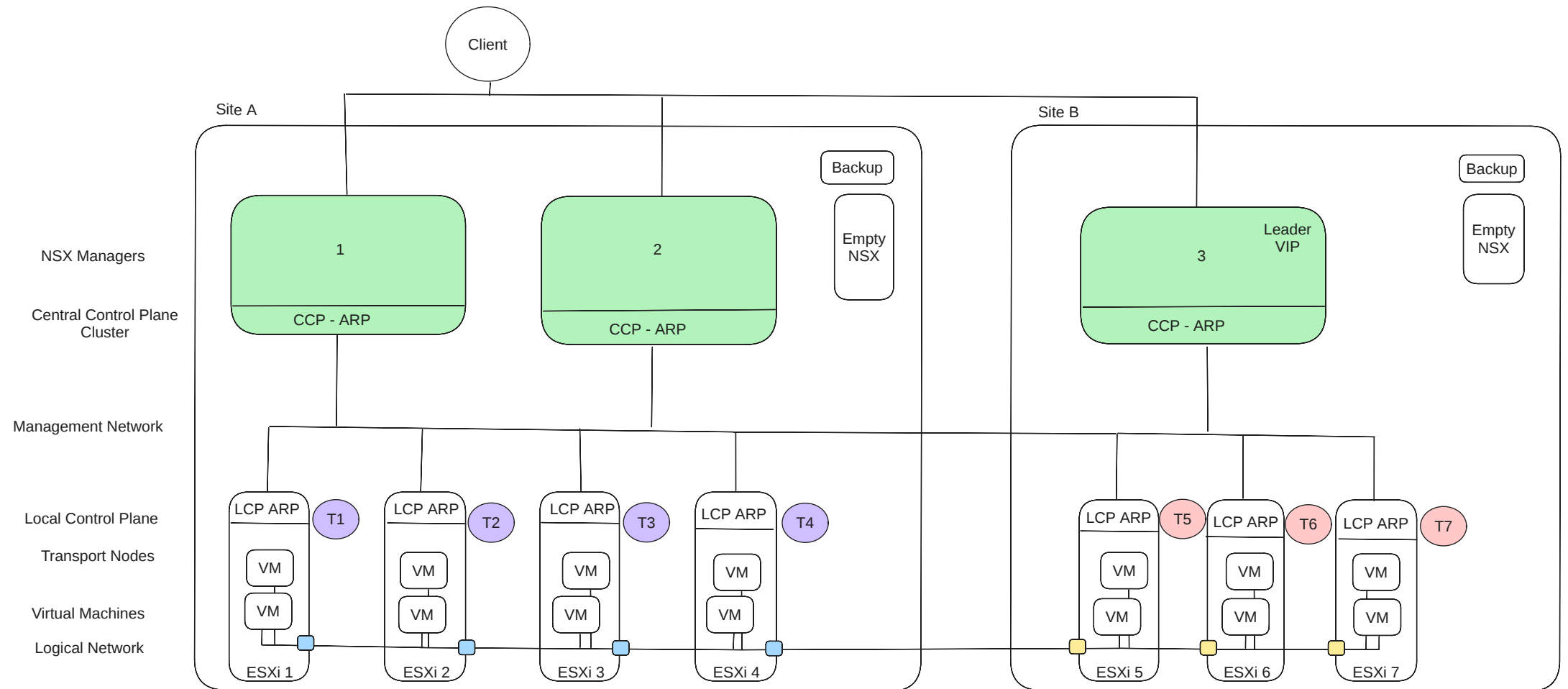


What happens with the cluster when the WAN connections is lost while of the hosts is being patched?



The diagram illustrates a multi-tenant network architecture. At the top, two controllers, labeled 1 and 2, are connected via a SYNC link. Both controllers manage ARP tables (CCP - ARP) for MACs 192.168.1.10 and 192.168.1.11. Below the controllers, four ESXi hosts (ESXi 1, ESXi 2, ESXi 3, and ESXi 4) are connected to a central switch. Each ESXi host contains a TEP (Tenant Edge Port) and a VM (Virtual Machine). ESXi 1 also contains a VMA (Virtual Machine Address) and ESXi 3 contains a VMB (Virtual Machine Bridge). The TEPs are connected to the central switch, which is connected to the controllers. The diagram shows the flow of traffic from the controllers through the switch to the VMs on the ESXi hosts.

What will happen to vMotion?

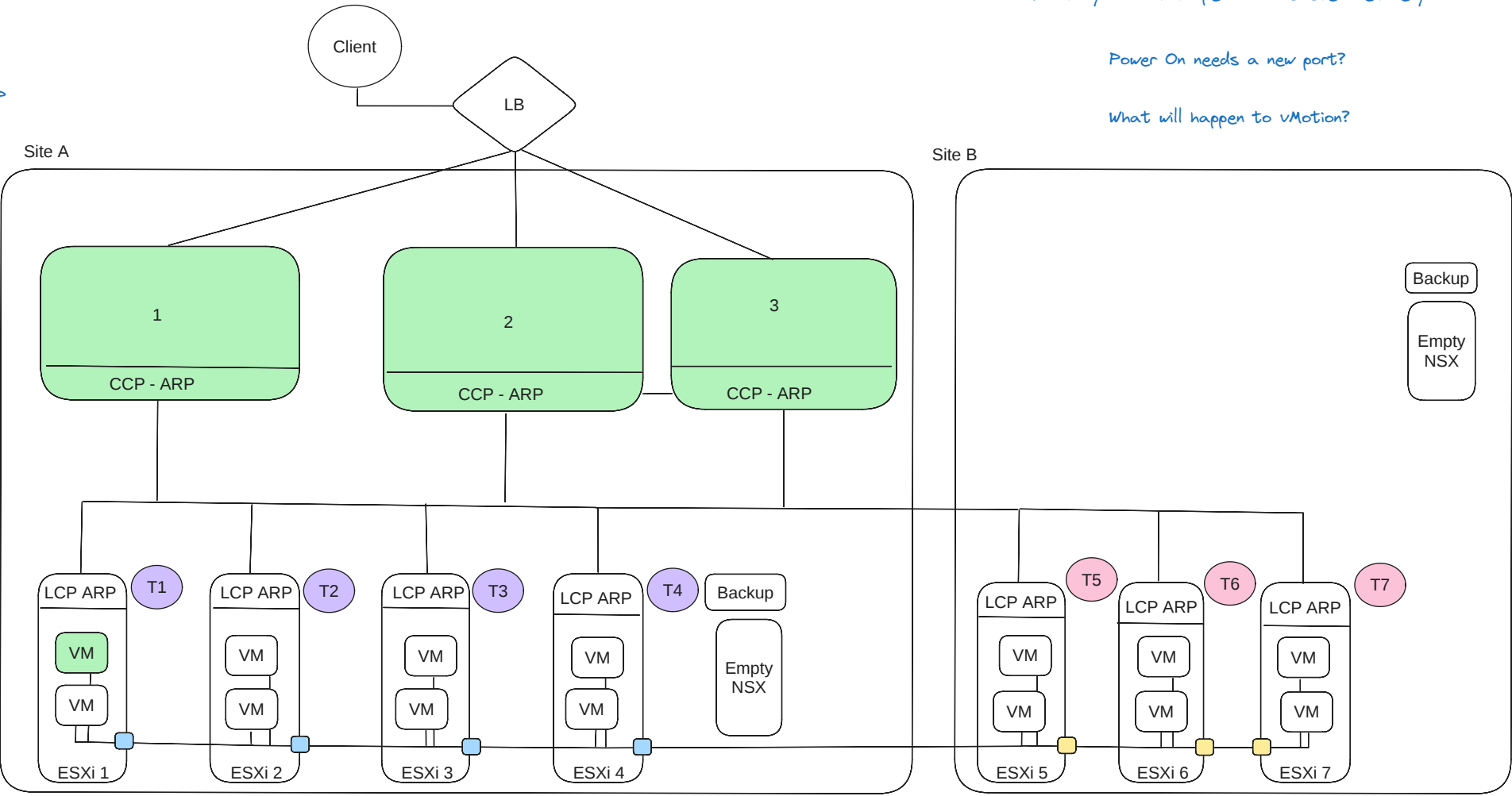
Local machines will always find each other

Flooding still happens between
TNs in the same subnet

CCP is down in an NSX-T environment, ARP requests are handled by flooding (ESXi must be in the same subnet)

What happens after a Transport Node Power On?

Some scenarios:
Lost WAN Site A <-> B
Host Failure 2
ARP Cache TTL on LCP
VM Isolated



How to you want to perform Disaster Recovery?

Power On needs a new port?

What will happen to vMotion?