

Implementing IPAM

Eli Chang

MSSA Cohort #2

Diagram Exercise 5

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In the lab, the company decided to implement IPAM to reduce the complexity of management in multiple offices. Even though the administrators chose LON-SVR2 as the IPAM server, each office has IPAM servers to reduce the traffic. If one IPAM server is configured, one server cannot take all the traffic. Although they could do, the delays will occur frequently. The IPAM servers do not communicate with one another so that the administrators should configure each server's scope.

In the London head office, there are IPAM servers in each server room. The IPAM server in LON-SVR1 manages DHCP and DNS servers; the server in LON-DC1 controls a domain controller, DHCP server, and DNS server. In the Toronto regional office, the IPAM server only controls the DHCP server. Also, the branch offices in North America have IPAM clients as well, but they do not show in the diagram. Lastly, the Sydney office has the IPAM server to control over a domain controller and DNS server.

