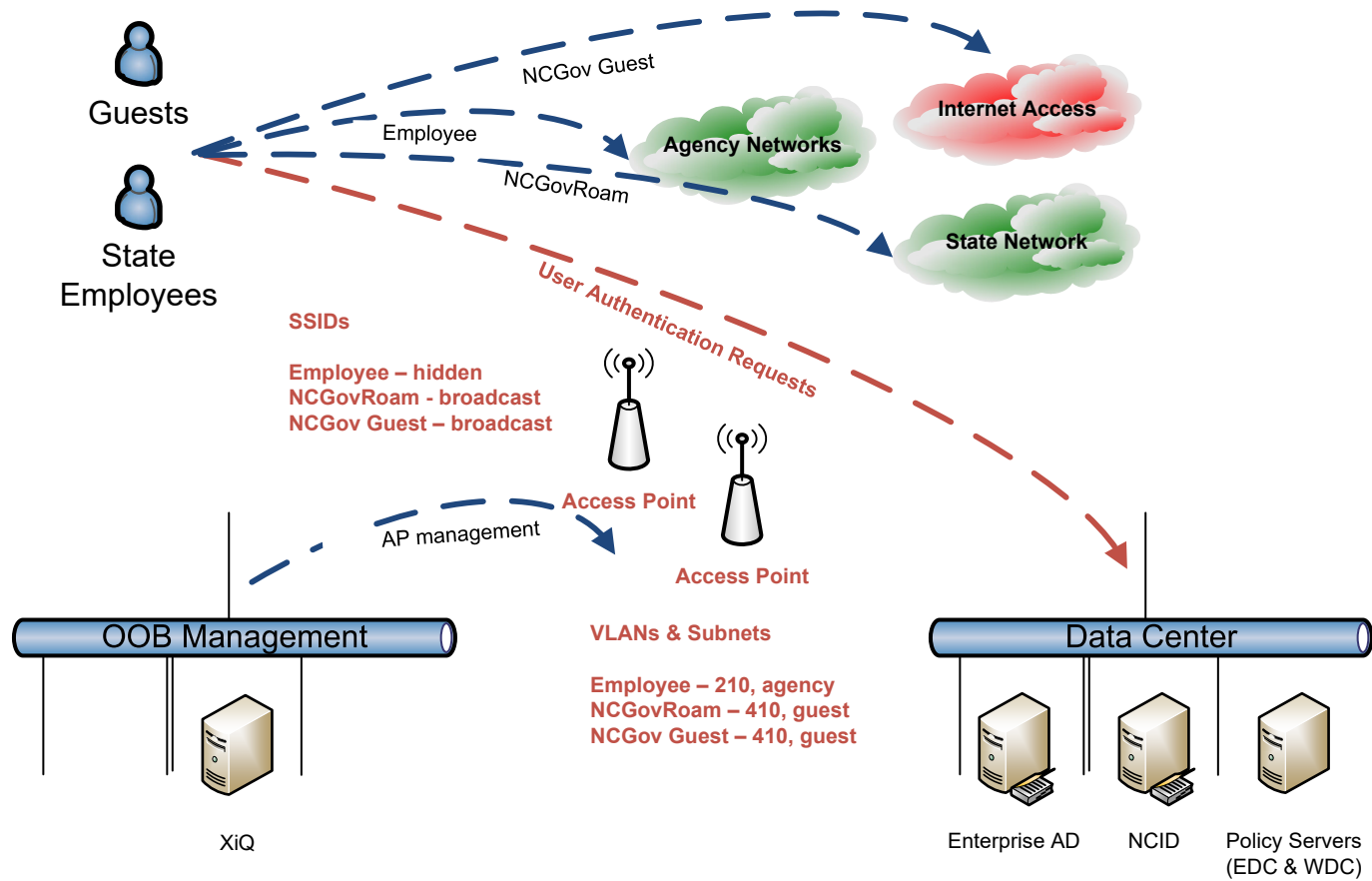Employee SSID - provides secure credentialed WiFi for Employees to their respective agency resources at their home base

NCGovRoam SSID - provides state employees credentialed access to WiFi at DIT WLAN service locations when employees are not at their home base

NCGov Guest SSID - provides seamless guest access at DIT WLAN service locations via uncredentialed CAP WAP access

Guests

State Employees

NCGov Guest

Employee

NCGovRoam

Agency Networks

Internet Access

State Network

User Authentication Requests

SSIDs

Employee – hidden
NCGovRoam - broadcast
NCGov Guest – broadcast

Access Point

AP management

Access Point

VLANs & Subnets

Employee – 210, agency
NCGovRoam – 410, guest
NCGov Guest – 410, guest

OOB Management

Data Center

XiQ

Enterprise AD

NCID

Policy Servers
(EDC & WDC)

Date:	April 1 2025	Project:	NCGovRoam	Created By:	Network Engineering
Department: Network & Telephony Engineering		**Description: WLAN Service – Current**			