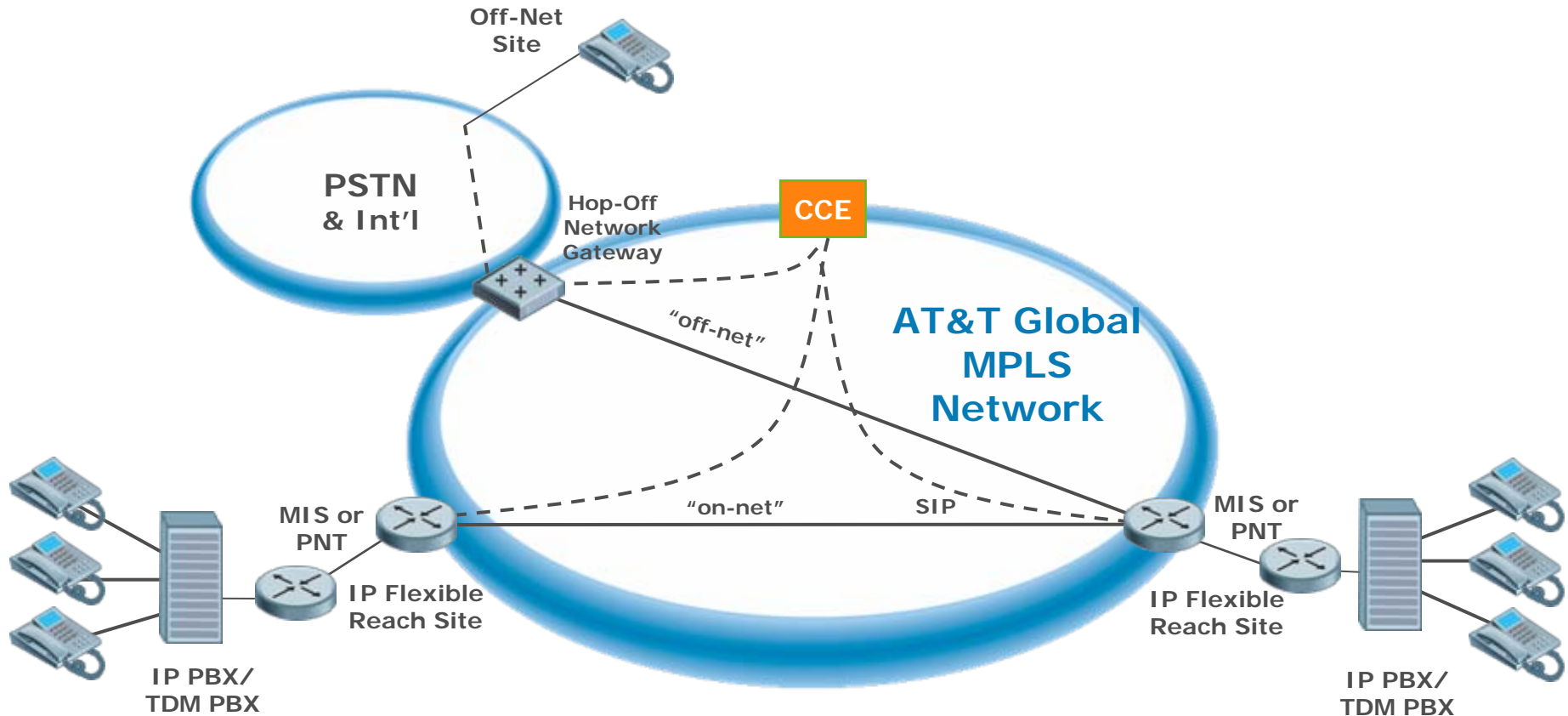


IP Flexible Reach Service

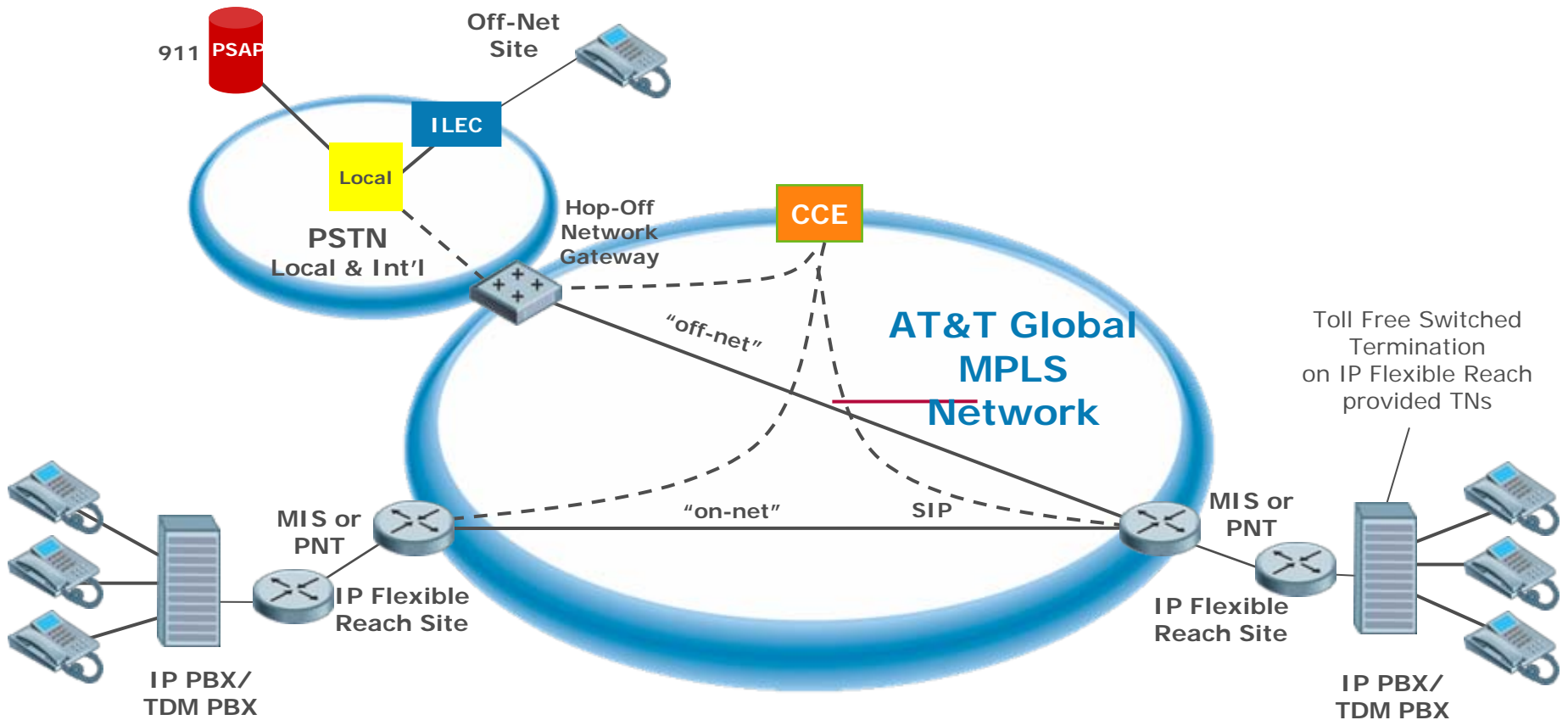
Calling plan A (IP LD) Network Diagram



Note: IP Flexible Reach calling plan A options support TDM digital PBX or IP PBX configurations. The Network diagram above depicts both configurations for illustrative purposes. TDM PBX configurations require a voice card.

IP Flexible Reach Service

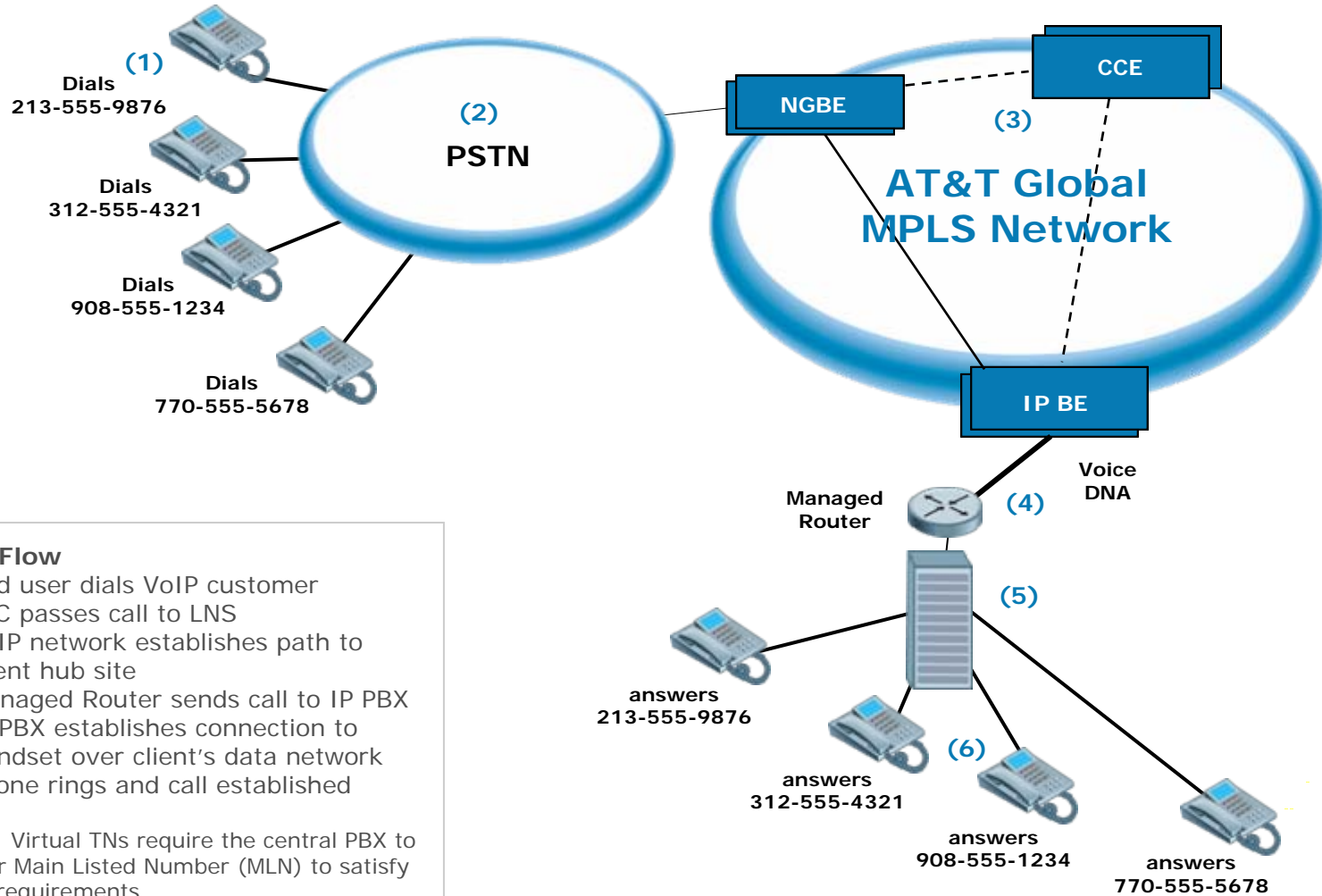
Calling plan B & C (local and LD plans) Network Diagram



Note: IP Flexible Reach calling plans B & C options support TDM digital PBX or IP PBX configurations and is capable of supporting Toll Free Switched termination such as AT&T Readyline service. The Network diagram above depicts all configurations for illustrative purposes.

IP Flexible Reach Service

Centralized Call Delivery using local and virtual TNs

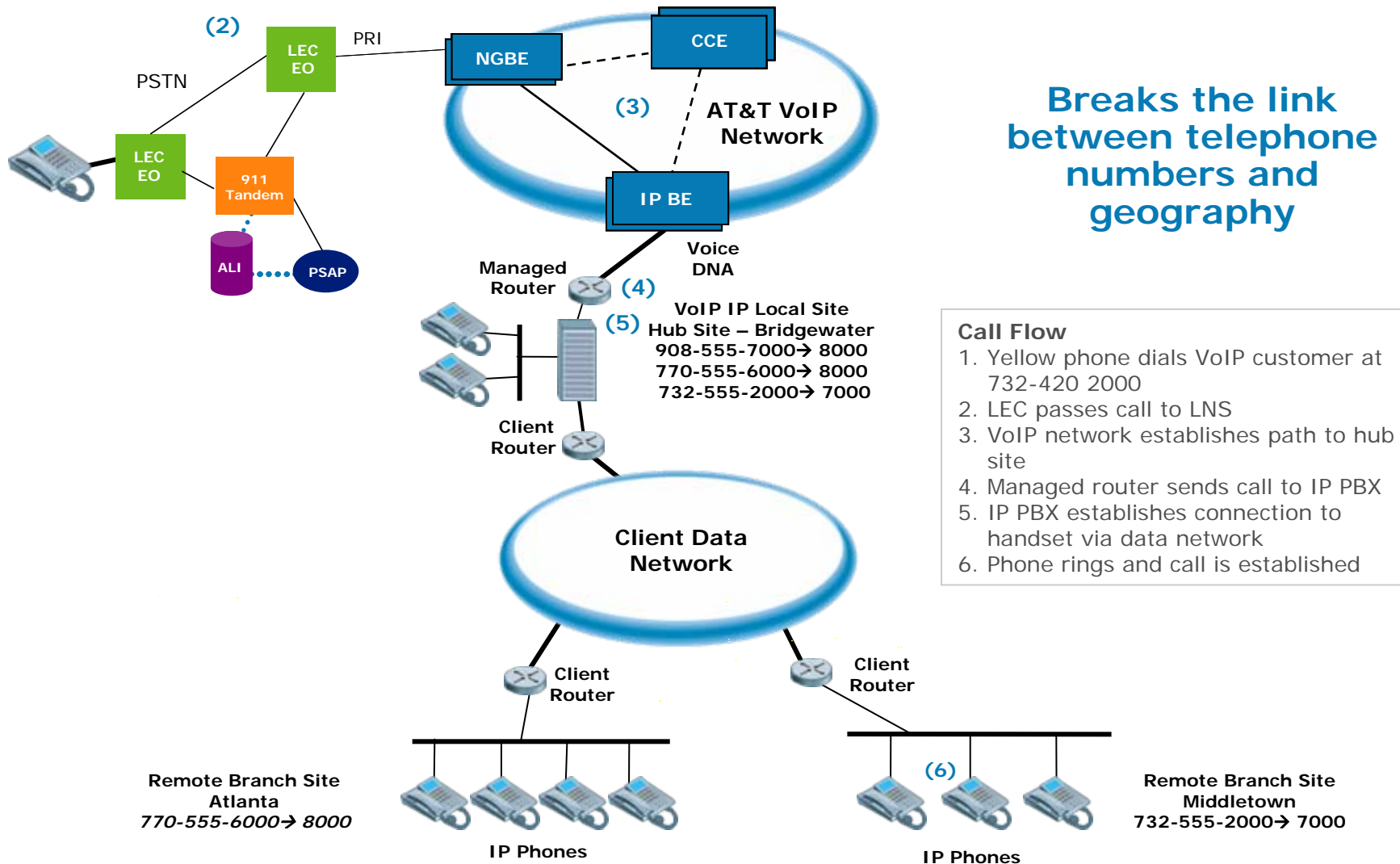


Call Flow

1. End user dials VoIP customer
2. LEC passes call to LNS
3. VoIP network establishes path to client hub site
4. Managed Router sends call to IP PBX
5. IP PBX establishes connection to handset over client's data network
6. Phone rings and call established

NOTE: Virtual TNs require the central PBX to deliver Main Listed Number (MLN) to satisfy E911 requirements

Branch Office IP PBX Extensions



Breaks the link between telephone numbers and geography