

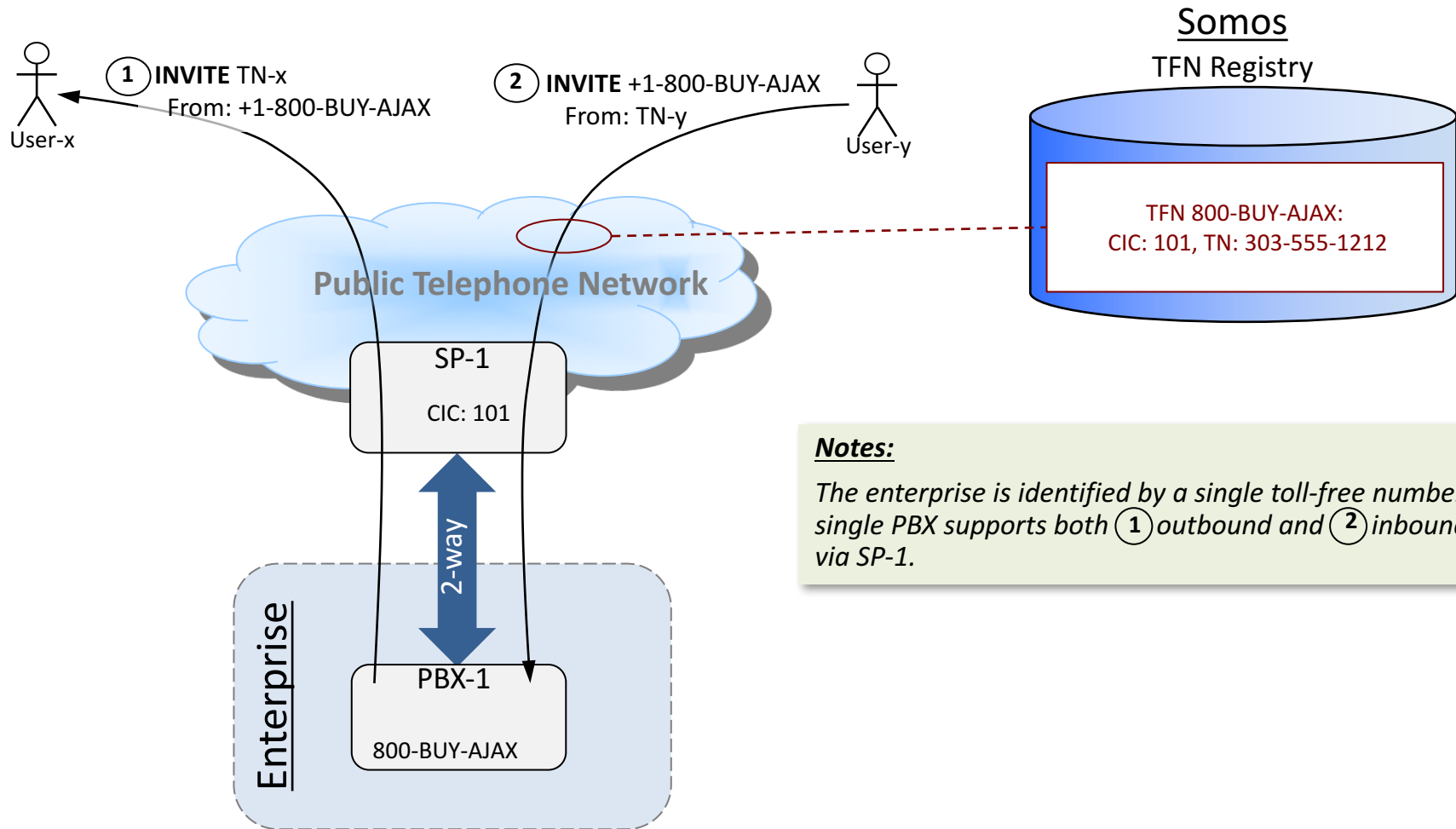
Support of PoP for Toll-Free and Local Number

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Contents

- Toll-Free Use Cases
 - 1) Single-location enterprise served by single SP
 - 2) Multi-location enterprise with time-of-day TFN routing via multi-SPs
 - 3) Single-location enterprise with redundant routing via multi-SPs
- Local Number Use Case
 - 4) Multi-location enterprise provides local TN caller-ID
- Proposed TN-PoP Architecture

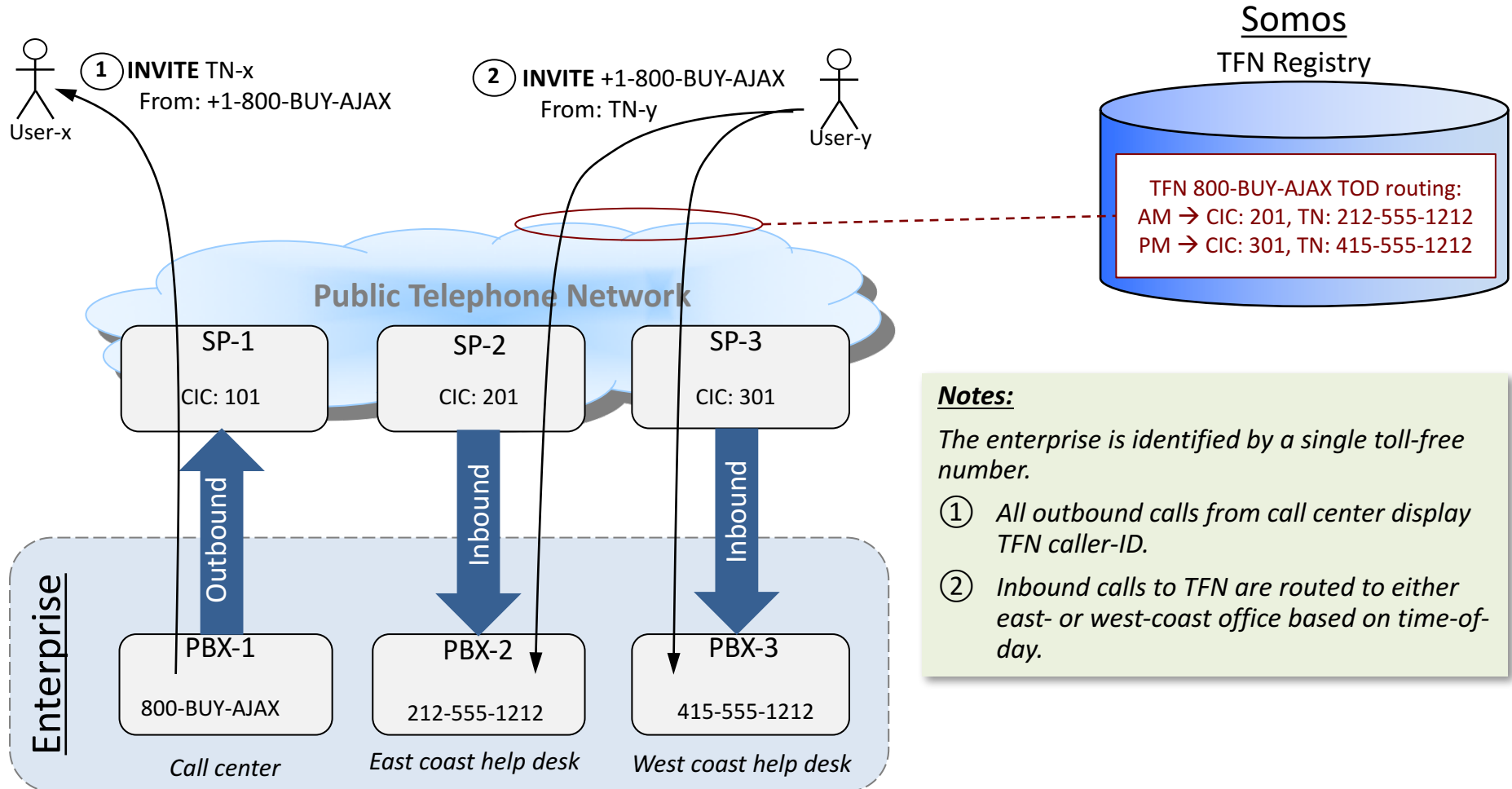
TFN Use Case 1 description – single-location enterprise served by single SP



Notes:

The enterprise is identified by a single toll-free number. A single PBX supports both (1) outbound and (2) inbound calls via SP-1.

TFN Use Case 2 description – multi-location enterprise with TOD TFN routing

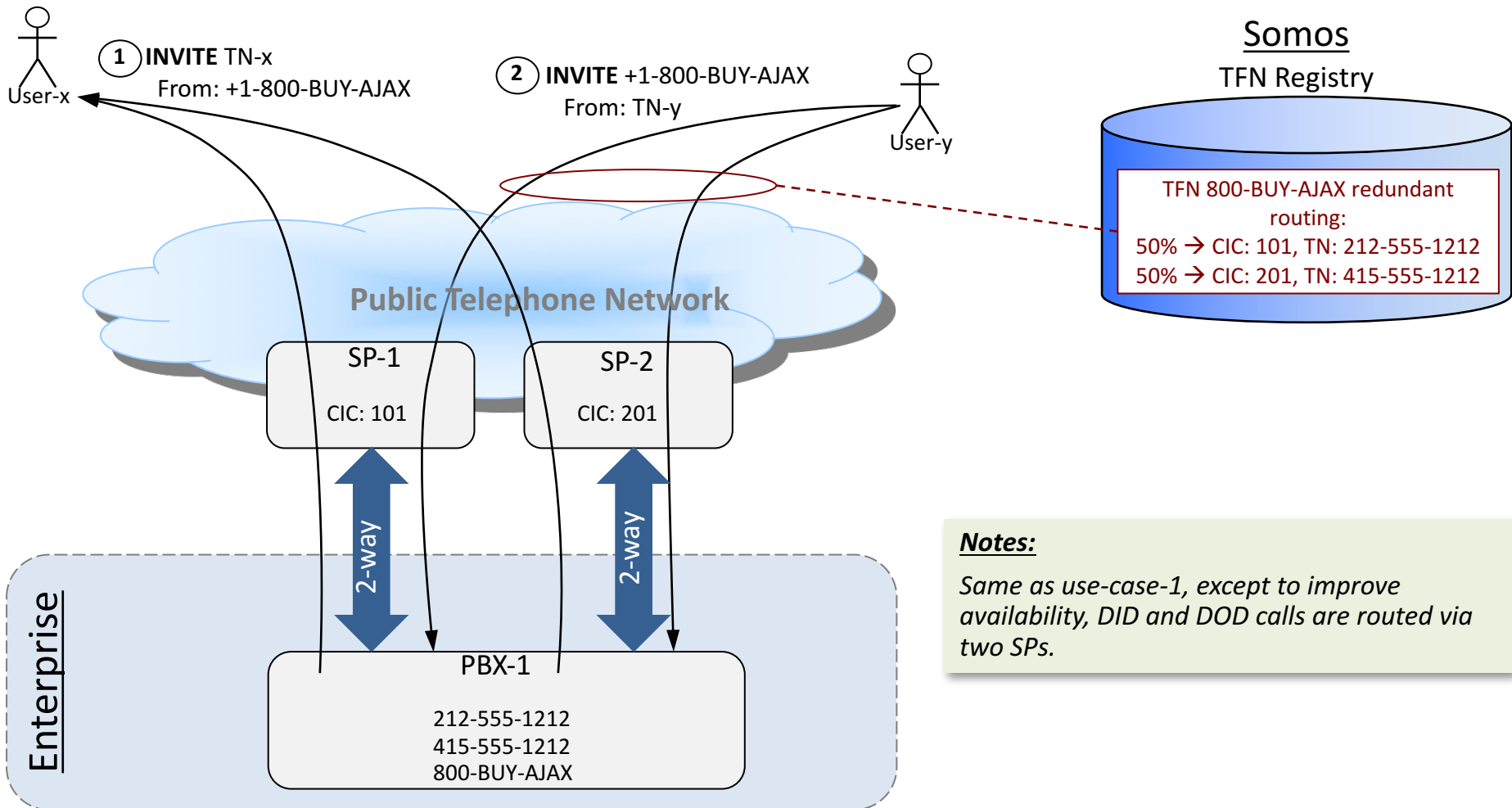


Notes:

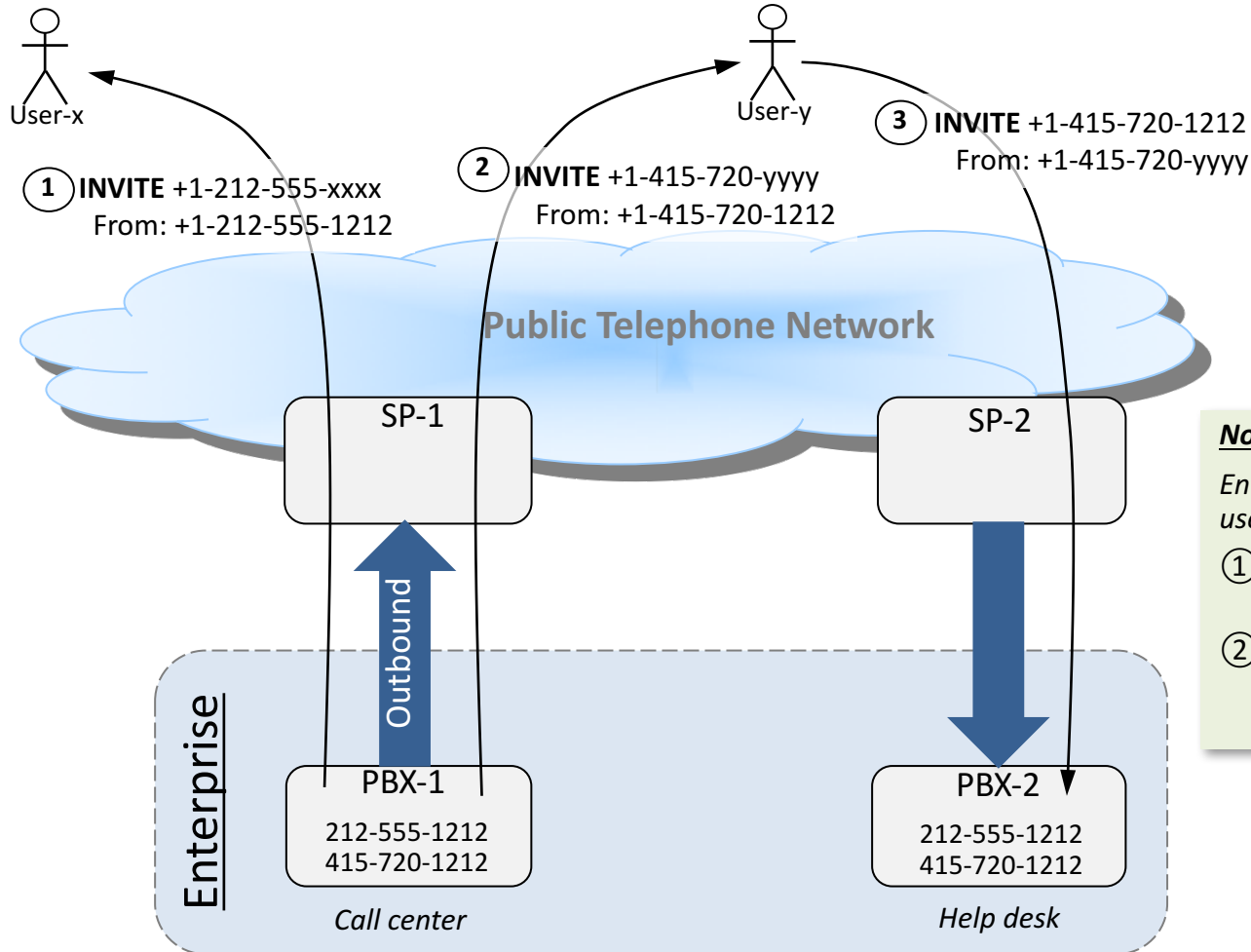
The enterprise is identified by a single toll-free number.

- All outbound calls from call center display TFN caller-ID.*
- Inbound calls to TFN are routed to either east- or west-coast office based on time-of-day.*

TFN Use Case 3 description – single-location enterprise with redundant routing via multi-SPs



Local Number Use Case 4 – multi-location enterprise provides local TN caller-ID



Notes:

Enterprise is identified by TN local to called user.

- ① & ② *Outbound calls initiated by call center display local caller-ID.*
- ② *When user dials local enterprise number, calls are routed to centralized help desk via SP-2.*

⑤

TN-PoP Architecture to support TFN, local TN, and other cases

