CMI Soft Switch SS7 Signaling Network Diagram

CMI LA POP

MGW

TDM Traffic

C7 over IP

SS

China ISTP / Other International Network

IDD Voice Traffic

SS

C7 over IP

R

MGW

Others Local Network

VOIP Traffic

IP Network

R

Others Local Network

Legend:
- - - - - SS7 connection
- - - - - IP connection
←———→ TDM connection
● ITU-SS7 (Require new)
● ANSI-SS7 (Require new)
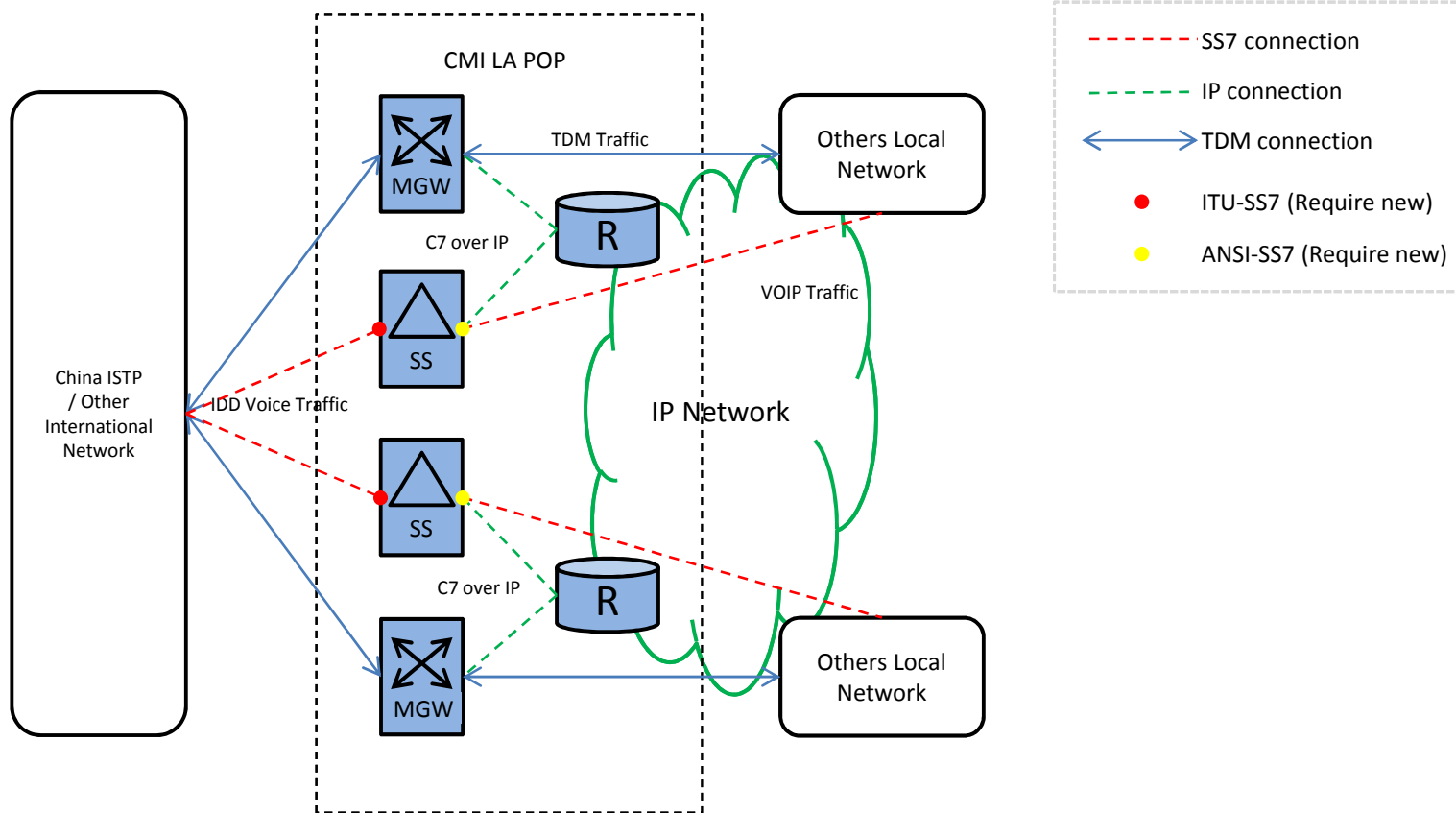
Note:

1. Total Two soft Switch are require for ISPC & SPC;
2. Four ANSI-SS7 point codes ● are needed to connect to domestic U.S. Network;
3. Two ITU-SS7 point codes ● are needed to connect China Mobile network in China and other International Network