



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with ‘A’ Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING-IOT Including CS&BCT

COURSE NAME : 19SB402- NETWORKING AND CYBERSECURITY

II YEAR / III SEMESTER

Unit I- NETWORK AND OSI LAYER

Topic : The Public Switched Telephone Network



The Public Switched Telephone Network



- Inter Connected network of tele Phone line.
- It owned by both government & Commercial org.
- Combination of telephone network.
- Used low, including telephone lines, fibber optic cables, Switching centre.
- It is an tele communication network.
- Voice Communication between People with different point.
- Copper wire used for voice communication.
- Copper wire → carry analogy vice Signal.
- it is also known as circuit switched network.



The Public Switched Telephone Network Cont..

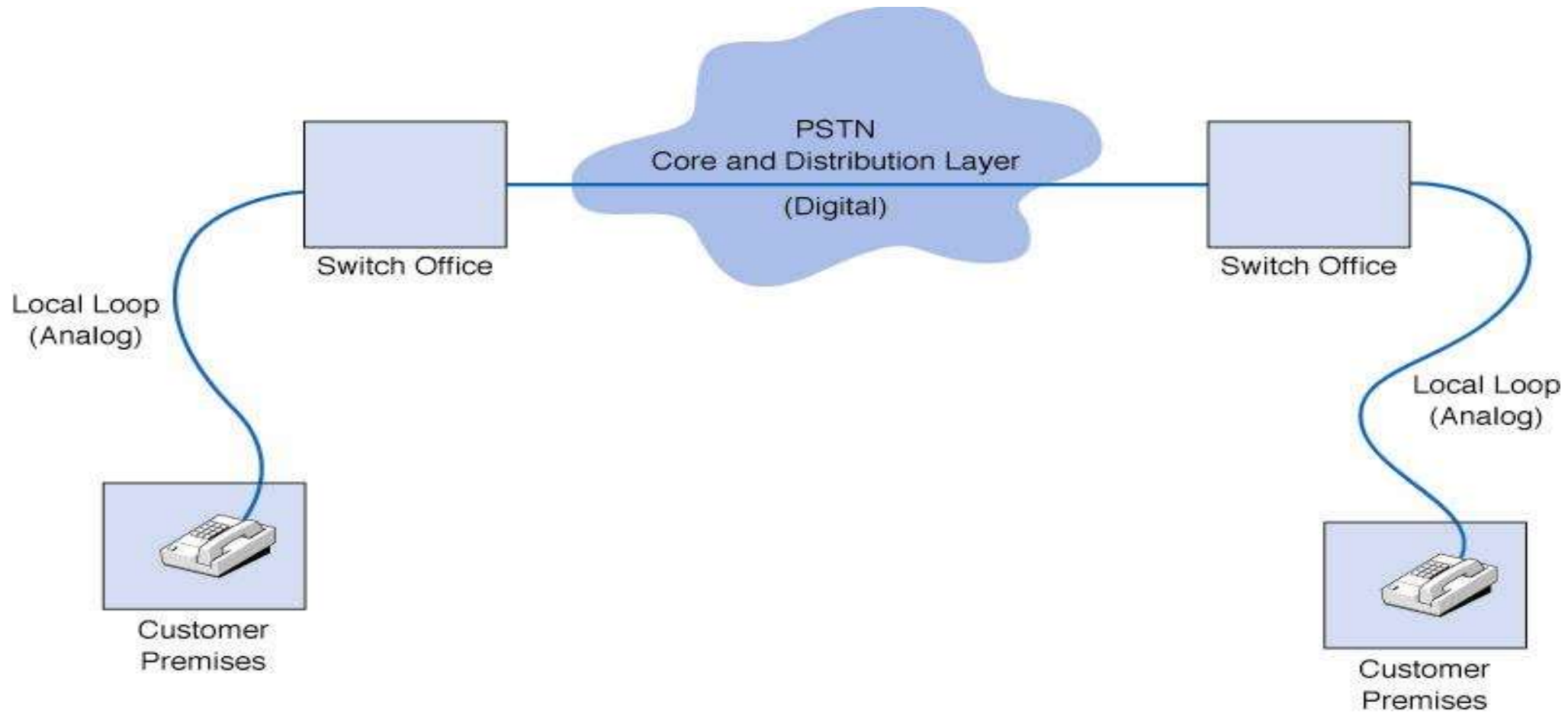


Application of PSTN:

- A PSTN lets users make landline telephone calls to one another.
- A PSTN is made up of switches at centralized points on a network that function as nodes to enable communication between two points on the network.
- A call is placed after being routed through multiple switches.



The Public Switched Telephone Network Cont..





Any Queries



Thank You!