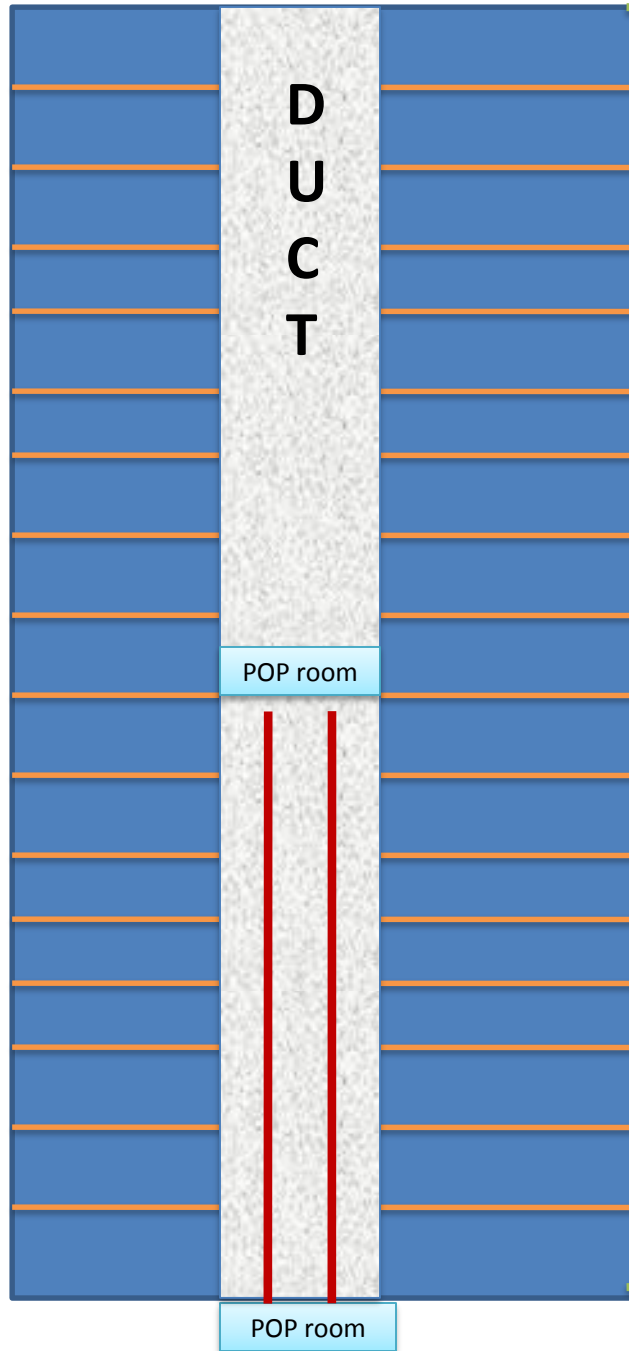


POP room

We are considering only single Point of Presence at Ground Level. We will use 48 and 24 port switches there and single CAT6 from POP to individual flat. Even if I consider 17 floor height (3.5mtr vertical+ 30mtr horizontal) will not exceed 100mtrs.

**1<sup>st</sup> to 17<sup>th</sup> floor**



We are considering 2 Point of Presence at Ground Level and at 9<sup>th</sup> floor. We will use 48 and 24 port switches on respective floors and single CAT6 from Gr floor to individual flats till 8<sup>th</sup> floor and 2 CAT6 from GR floor to 9<sup>th</sup> Floor POP, and from there CAT6 to upper floors

**1<sup>st</sup> to 17<sup>th</sup> floor**

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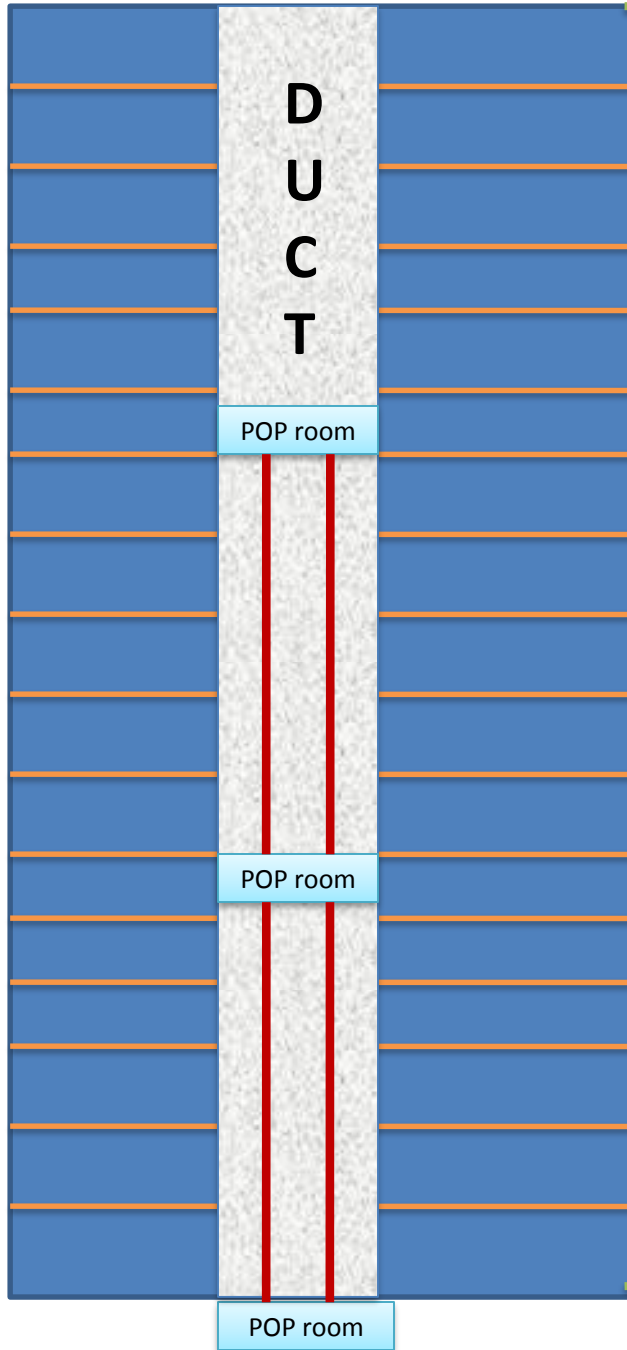
POP room

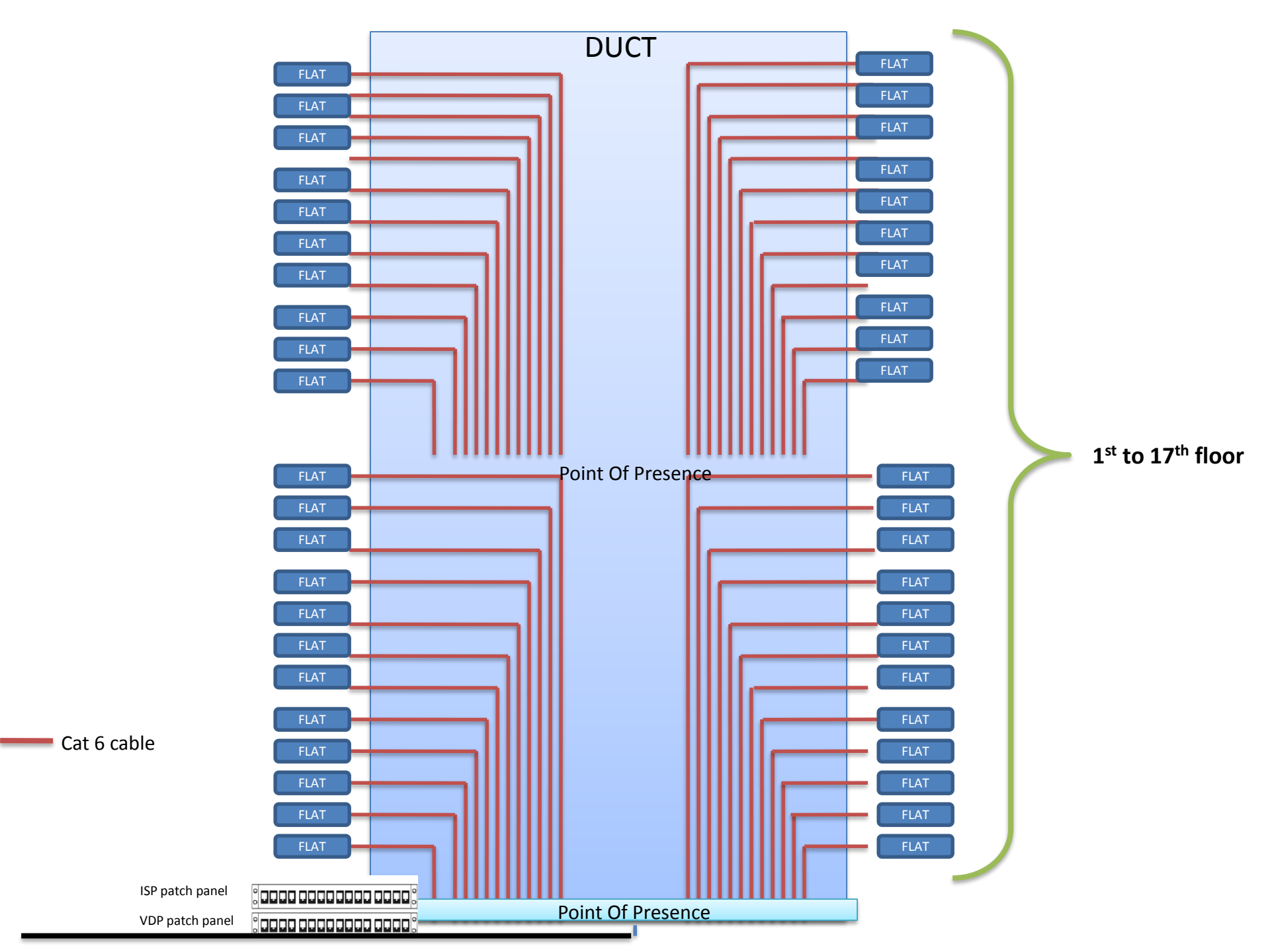
POP room

POP room

We are considering 3 Point of Presence at Ground Level 6<sup>th</sup> floor and 12<sup>th</sup> floor. We will use 24 , 24 and 24 port switches on respective floors

1<sup>st</sup> to 17<sup>th</sup> floor





DUCT

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Point Of Presence

1<sup>st</sup> to 17<sup>th</sup> floor

Cat 6 cable

ISP patch panel

VDP patch panel

Point Of Presence

# SMART IP VIDEO DOOR PHONE



## Features :

- 7 Inch Color Touch Screen
- Two Way Audio intercom
- 8 Zone of Security alarm interface
- Automatic Alert Call to guard Lobby Unit
- Monitor doorbell and CCTV cameras
- Door-call transfers to other monitors
- Intercom - Make calls between monitors
- Multimedia function : Photo Frame
- Broadcast News and Messages within community from CMS
- Built in IP Telephony
- Supports Call Management Center

## USP:

- Audio Intercom Flat to Flat
- Integrated 8 Zone Security Alarm System



Intercom

Night Vision

Visitor calling

Monitoring

Unlocking

# **TRADITIONAL ANALOG MULTI APARTMENT CABLING**

# Traditional Building Cable Layout

Cat6

RG6

RJ11

Video distribution

Krone for ISP

