



MGCP Test Bed

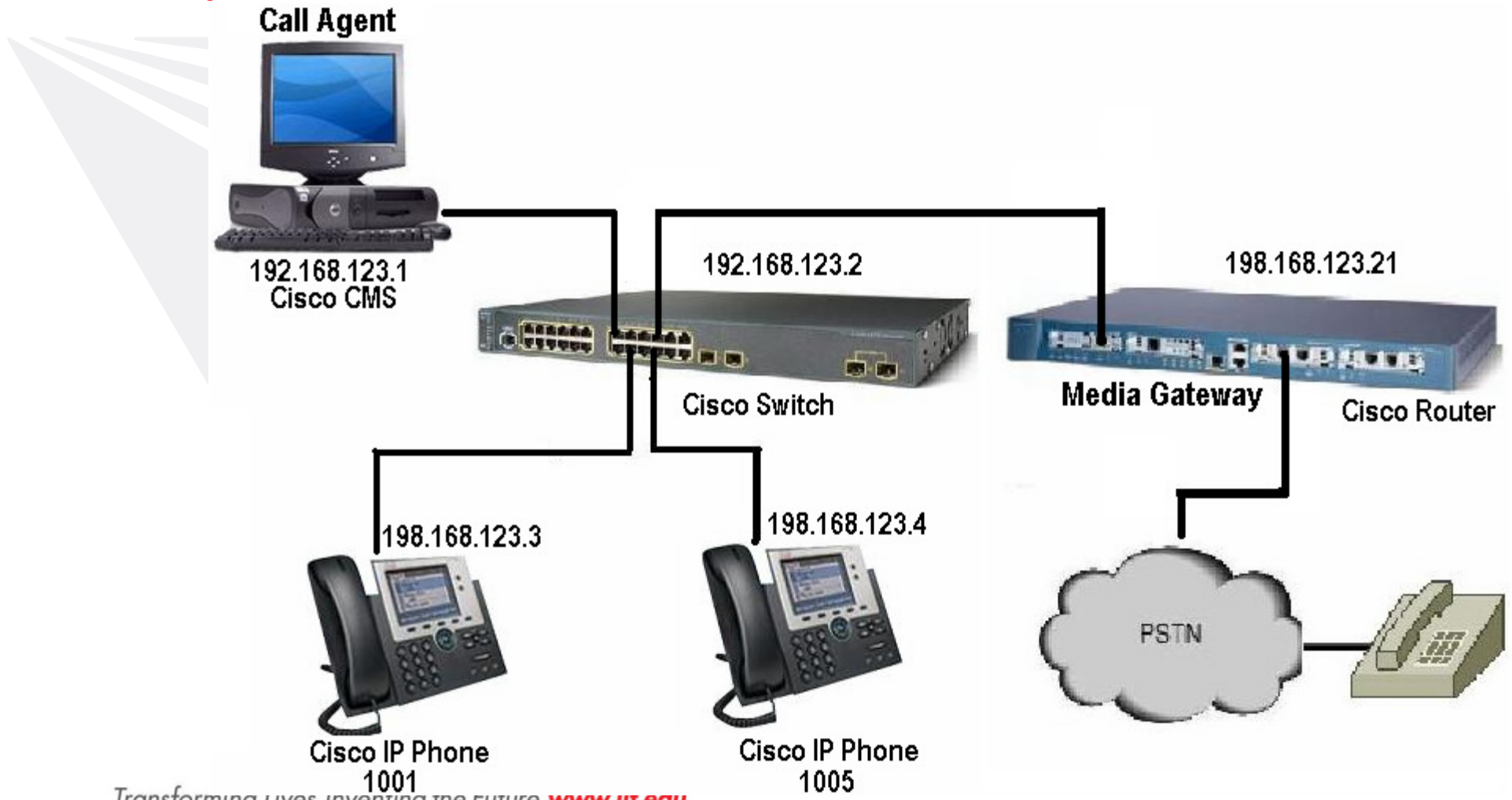
Name: **Mohamed, Ali Afrah**
Email: **amohame4@iit.edu**
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Project Goals

- Install, Configure and Operate Cisco CMS and Phones.
- Use for Lab Exercises.
- Integrate with VoIIT (If possible).

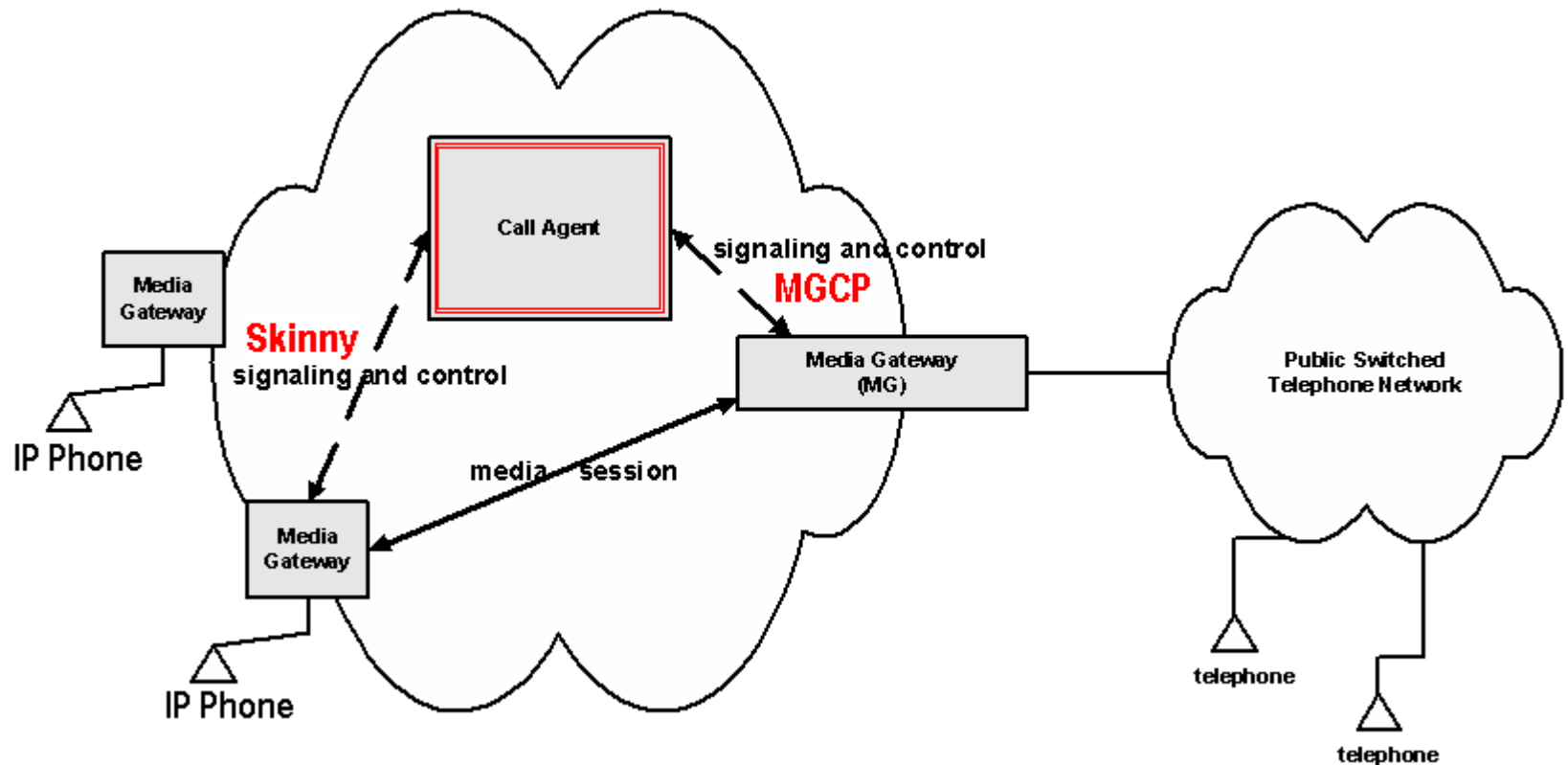


Physical Architecture



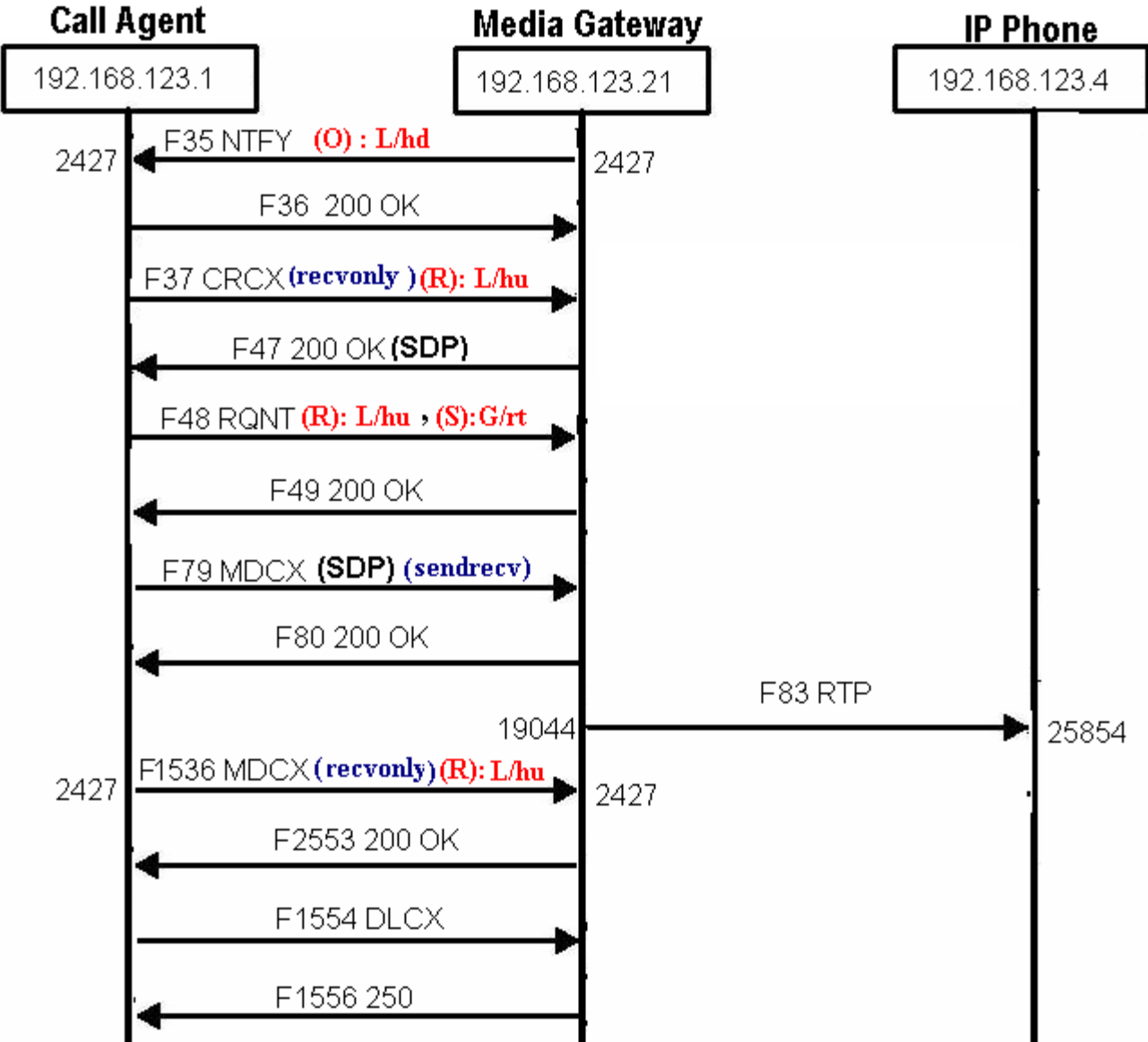
Logical Architecture

Call Manager and the Cisco IP Phone Communicate with the SKINNY Protocol
instead of the Call Manager and the Media Gateway they Communicate with MGCP



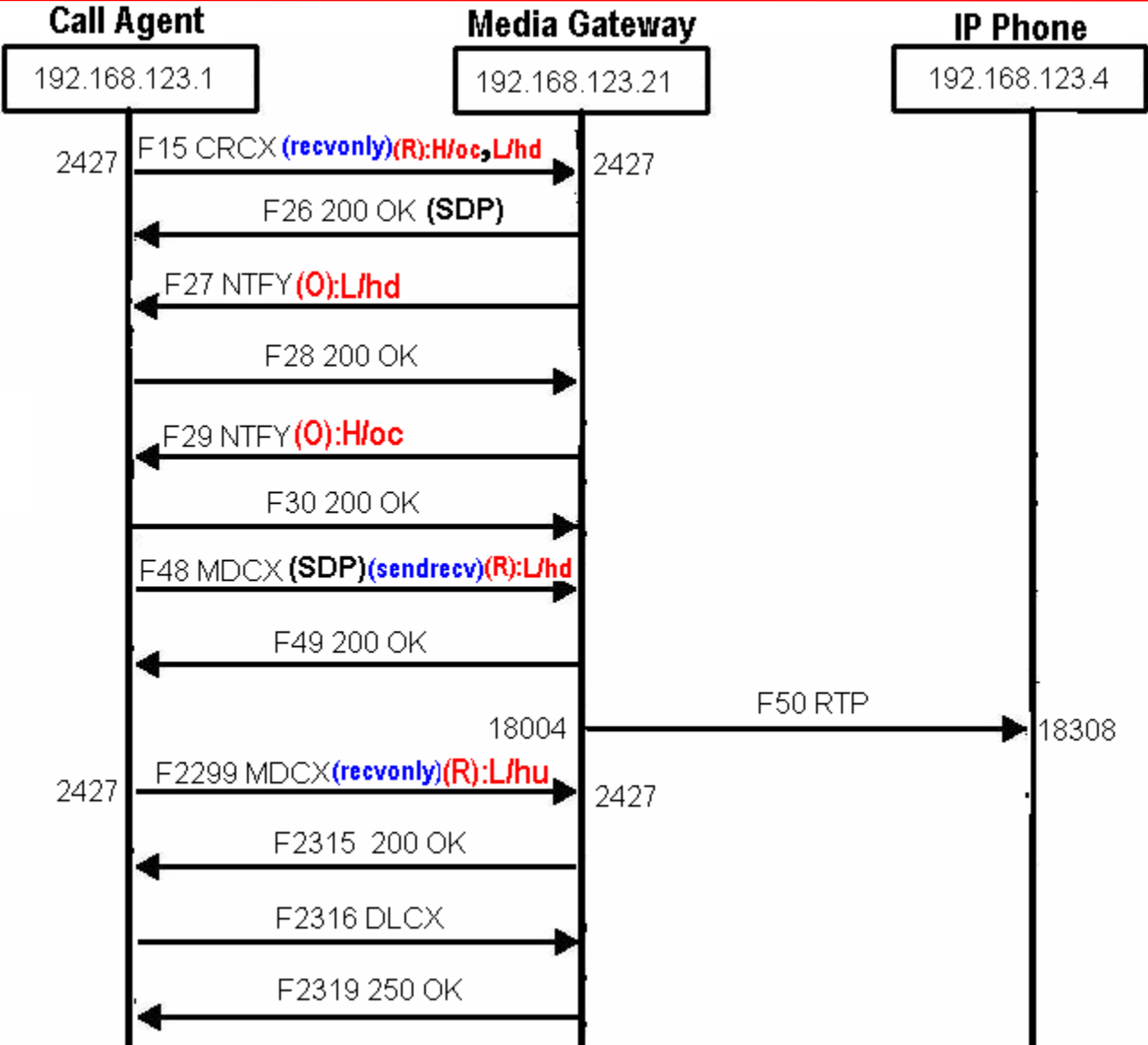
ladder Off To On

*The call comes from PSTN.
It is routed to the End point
Of the our VIC card
Of the Cisco Router*



Ladder On To Off

The call comes from one of our Cisco IP Phones, and it is routed to exit our VIC Card that associated with the destination PSTN



conclusions and Next Step

**This test bed was used in a lab Exercise
By this class .
We will try to integrate with VoIIT.**

Any Questions or comments?

- THANK YOU
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