



Hosted Scenarios Topology

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Using NanoCUBE in Hosted Scenarios (lineside)

NanoCUBE supports Hosted or Centrex-based deployments, typically found in Small and Medium Enterprises and Businesses. In these deployments, the Call Control Agents are located in Service Provider network or the Cloud. FXS and SIP end-points are connected to NanoCUBE without any Call Control agent in between them. Hence, NanoCUBE performs lineside termination for endpoints in the enterprise and connects to the Service Provider network or cloud over a SIP trunk. This is achieved by supporting Centrex-certified call flows and passing through Registrations, 401/407, and SUBSCRIBE/NOTIFY type of messages.

**Note**

Some of the hosted deployments would need COR-related (Class of Restrictions) configurations for routing the calls from endpoint to service provider and vice-versa. Please refer to the following link: http://www.cisco.com/en/US/tech/tk652/tk90/technologies_configuration_example09186a008019d649.shtml.

Figure 1: NanoCUBE in Hosted Call Control Scenario

