



**INT NETLINK's Past Projects**

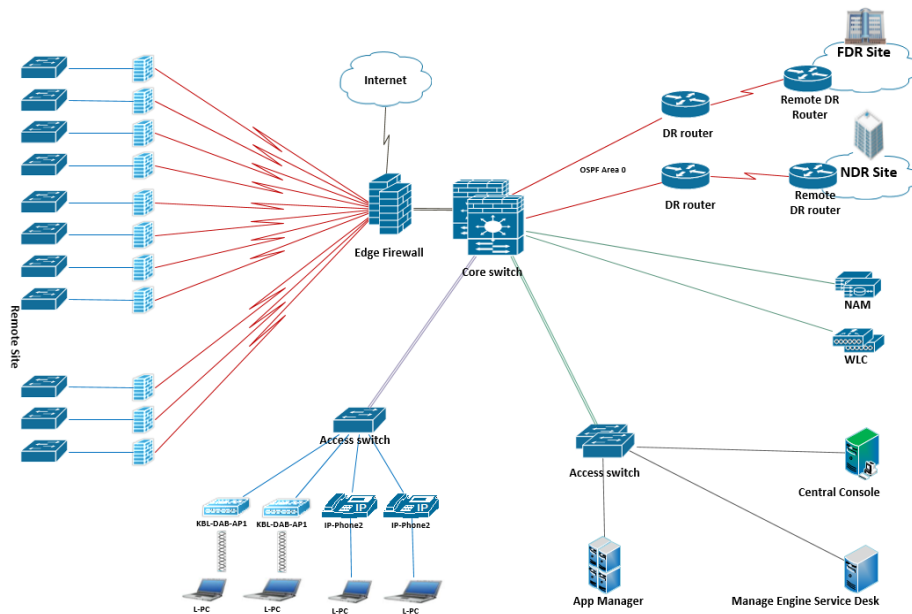
# **Bank- Core and Access Network Revamp**

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**Afghanistan**



An Afghanistan bank and its sister organization Payment System revamped their network capacity, scalability and security in this project. Core switches are upgraded to more reliable Cisco Catalyst 6509 VSS switches. Cisco Network Analysis module enables network visibility. Cisco FWSM (Firewall Services module) is positioned as internal firewall and Cyberoam Firewalls are placed to secure the edges. Branch communication is secured with site to site VPN between edge firewalls of branch and head office. Branch and Head office access layer switching infrastructure is upgraded with latest PoE capable Cisco switches. Head office VoIP setup is upgraded and extended to branches over WAN.



#### Hardware component summary

2 x Cisco Catalyst WS-C6509-E Switches

50 x WS-C2960XR-48FPS-I Switches

50 x CR50iNG Firewall

2 x CR1000iNG-XP Firewall

4 x Cisco ISR4221/K9routers

2 x Cisco NAM2420-K9 Network Analysis Module Appliance