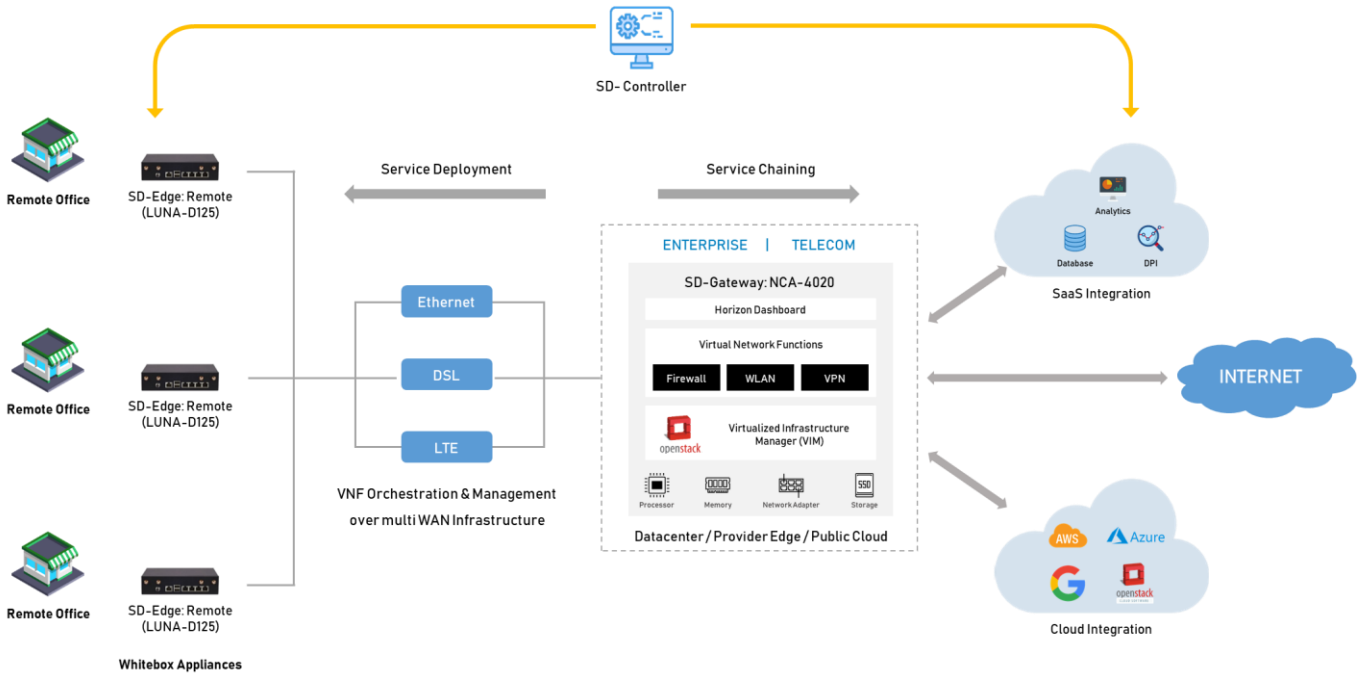


Enterprises today operating in an hub-and-spoke model, with all the branch offices (spokes) terminating at the datacentres (hubs) hosting all the common resources and policies, are in need of more agile deployments that enables secure connectivity to internal resources from any remote endpoint, intelligent traffic steering and adaptive network security. With the rapid growth of distributed applications and content across public and private cloud platforms, it makes more sense for organizations to deploy centralized security policies for all-round threat protection, data integrity and network-wide visibility.

Decillion Devices Hybrid SD-WAN, with its Network-as-a-Service (NaaS) model, and cloud-based firewall and VPN solutions, enables instant and secure branch office connectivity. The solution is orchestrated using SD-Gateways that act as virtual instances of physical CPEs and help in offloading network services from edge to the cloud for centralized network management and instant provisioning of branch offices.

Solution Deployment



SD-Gateway	SD-Controller	SD-Edge
Hosts VNFs and delivers network services from the cloud to the edge networks	Centralized server orchestrating network-wide service deployment	Whitebox appliances providing secure branch-to-cloud connectivity

Solution Offering for Branch Offices

- **Edge virtualization:** Move the edge closer to the cloud by hosting network services on virtual gateways
- **Dynamic service chaining:** Enable a highly secure and optimized traffic steering through containerized firewalls and routing services
- **Seamless network scaling:** CloudQb SD-WAN, with its network-as-a-service model, allows branch office enablement in days instead of weeks
- **Multi WAN support:** Optimized WAN routing through Ethernet, Fiber and 4G links to meet the bandwidth demands over broadband networks
- **Whitebox deployments:** Enabling hardware vendor independence through deployments of low-cost edge appliances, with on-demand service delivery
- **Advanced Firewalls:** Cloud-based firewalls and Deep Packet Inspection (DPI), with basic firewall support at the edge for protecting Internet traffic
- **Cloud VPN:** Instant connectivity to enterprise resources through any remote location through cloud hosted VPN hubs
- **Cloud Wi-Fi:** Eliminate on-premise WLAN controllers with CloudQb's virtual cloud Wi-Fi controllers