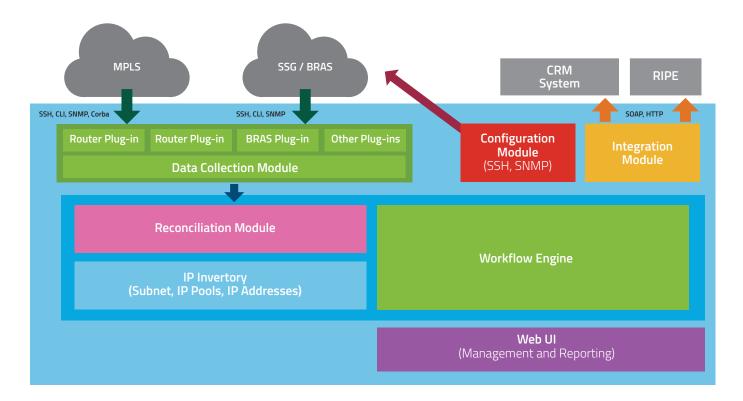


IP Addresses are one of the limited resources for the telecom operators. Every telco institution should give utmost care to manage these resources effectively. IP Address Management solution aims to provide the tools for this critical management process.



Architecture:



Key Features:

- Planning, managing and reporting solution for telecom operators
- Planning IP address pools based on region, city, type of network, type of use (OAM, Signaling, Loopback, etc. ..)
- Collection of IP address configurations from MPLS, DSL, BRAS networks
- Controlling instant network status using planned configurations and detection and reporting of illegal use

- Reporting IP address conflicts in networks and VPN's (IP pool conflicts in BRAS and MPLS networks)
- Check of consistency between CRM systems and network equipments
- Creating alarms for IP usage thresholds and proposing IP pools, in BRAS networks.
- Workflow generation for automatic actions (eg. Requiring two stage approval to add new IP pools to the BRAS configuration)



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