

RDK – NextGen CPE ENGINEERING

Deploy | Manage | Monetize

Trending

Operators are looking for more direct control and manageability over gateways, across any of the access networks- DOCSIS, DSL, or EPON/GPON.

Video OTT is gaining momentum everywhere. Scaling with video OTT integration across geographies, is one of the approach operators are taking to compete against cord-cutters.

Broadband service providers see greater possibilities of cloud-based services like remote device management and self-provisioning for improving operational efficiency.

Connected devices continue to expand into homes, and the connected environments can easily be disrupted by security attacks, which starts at the gateway. The threat landscape ranges from vulnerabilities and ransomware to spam and targeted attacks.



Opportunities & Challenges

Operator managed platform across any desired access network (DSL/DOCSIS/PON) allows operators to deploy services rapidly.

Different countries have different video standards. A solution ensuring compliance with geographic video standards can help operators scale, manage, and monetize faster.

Operators are looking for powerful, actionable insights from the large volume of customer data to deliver value-added services like proactive monitoring and management of gateways and to bring more operational efficiency and improved customer experience

Newer security threats at a faster pace are pushing the need for intelligence and automation in vulnerability assessment. New solutions to address vulnerabilities in the home environment has become a significant focus area.

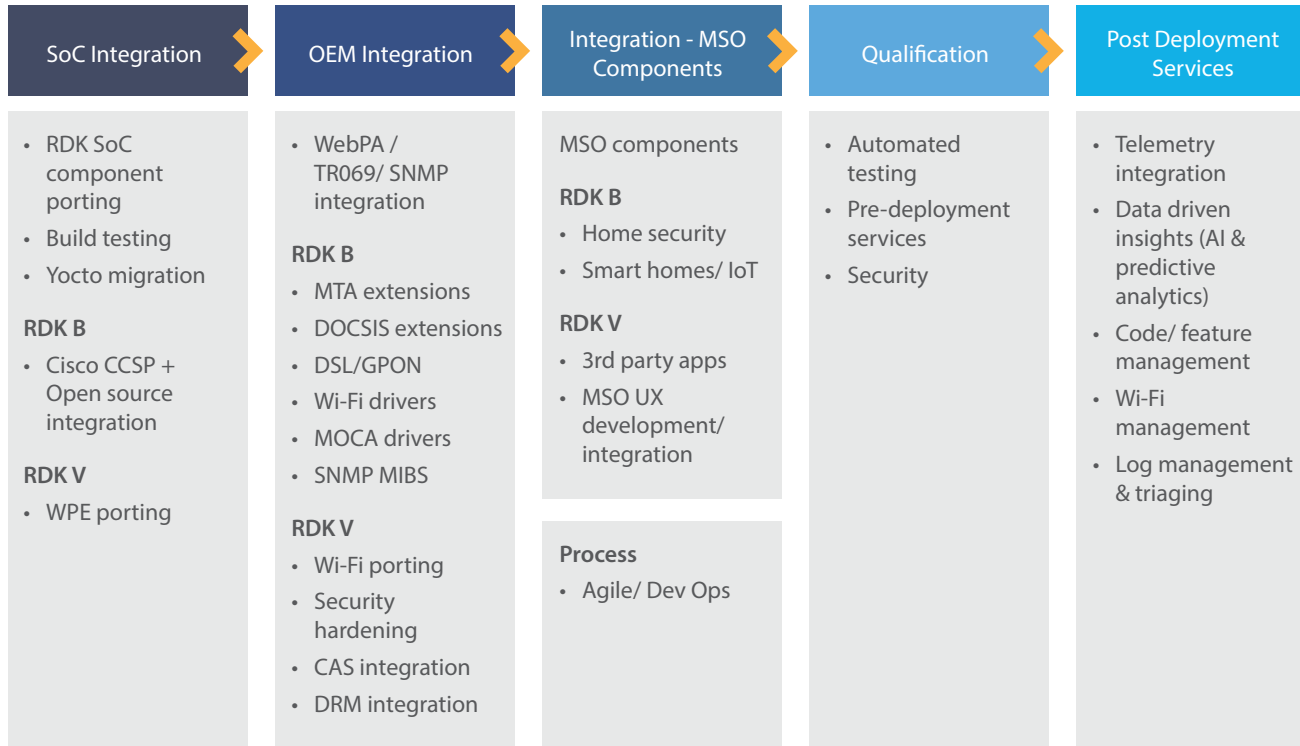


How Operators Benefit

- Higher levels of device management and assurance
- Multiple WAN interfaces, community Wi-Fi, self-heal
- Faster Managed Rollouts with End-to-End Services Partner
- Monetize with improved CX and reduced OpEx with actionable insights with the automation of data collection and analysis, home security solutions

RDK – NextGen CPE ENGINEERING

Service Framework



5MSOs
SI
Partner

50 Mil
CPEs
Deployed

20+
Device
Types

7
SoC/ OEM - Dev
Partner

Differentiators

- Expertise across SoCs, OEMs & MSOs
- Support spanning across the product life cycle from product specifications to post-deployment support
- Phased development methodology – Minimum Viable Product (MVP), MSO specific features and Advanced features are enabling faster rollouts
- Proven capability in processes – DevOps, Sprints, Feature Mapping
- Experience in field trials and deployment management
- End-to-end services responsibility & ownership
- Strong ecosystem partnerships

Success Stories

System Integration partner to Portugal cable operator for high-speed RDK-B based cable gateway.

Monitoring real-time trends of RDK-B gateways focused on Performance indices to efficiently manage devices in the field.