

World's Best Solution to Manage Your Internet Bandwidth

In everyday workplace and household environments, there are multiple users and devices connected to the Internet. Modern day technology has not only made it easier to watch videos, play games, stream movies and live stream sports but also made it possible to have live video calls on the go.

But this unlimited access is impeded by the limited bandwidth available and if there is no Quality of Service, it results in a drastic reduction in performance for some applications. This bottleneck causes Buffering in videos, Dropped Frames & Lost Connections, all of which need to be improved for a better user experience. In the current market there are no solutions available for managing bandwidth that can effectively deal with these problems.

Rezrv provides an effective method for traffic arbitration that improves network performance along with the ability to allocate bandwidth based on user preferences. Even in a congestion scenario with multiple users and devices connected to the same network router, Rezrv allows users to prioritize important streams and connections ensuring consistent and reliable connectivity.



Rezrv Provides a Great Solution to a Novel Problem.

Some of the Primary Features that Rezrv Offers Include:



Enhanced Video Streaming Experience over Wi-Fi

- Stream high definition videos smoothly without lagging



AI and ML based Bandwidth Management

- Dynamic management of bandwidth allocation based on user preferences



Steady Reliable Connectivity for IoT Devices

- Maintain a continuous, stable connection



Improved Wi-Fi signal at distance

- Regardless of distance from router, manage bandwidth allocation to devices based on priority



Reduced Packet Jitter while streaming

- Smooth streaming experience by managing network congestion

Rezrv not only provides an effective solution for Network Bandwidth management but also has varied applications in multiple domains of everyday life.

Some of the commonly used applications benefiting from Rezrv are:



Parental Controls

- Easy to use parental control for monitoring screen time on kids' devices



Dynamic Management of User Preferences & Policies

- Identify user preferences in real time for determining allocations



Managing Mission critical data in Workplace Environment

- Maintain reliable real-time connectivity to the Cloud for vital operations



Uninterrupted Video & Conference call management

- Prioritize conference calls & video call meetings for work



Prioritize streams for business customers on Inflight Wifi

- Prioritize Emails and work-related streams over entertainment

How Rezrv Works

Classifier

1

REZRV automatically classifies flows into utility-based categories

Optimizer

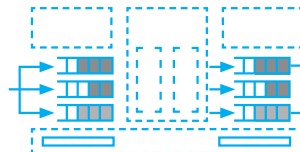
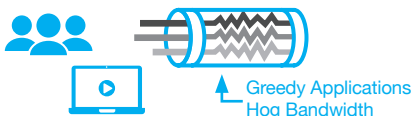
2

Maximizes application utilities and accounts for device types, link rates for proper allocation

Scheduler

3

Manages Airtime use by Applications based on bandwidth allocation needs



Rezrv can be easily integrated with home and enterprise routers to provide advanced features and capabilities for several applications. In addition most pre-existing routers can also be upgraded to leverage Rezrv capabilities making it a truly versatile solution to manage bandwidth allocation for school or office applications in real time.

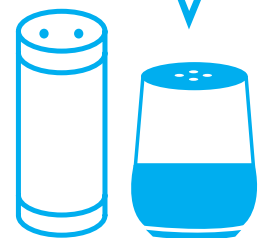
Compatibility with common voice interfaces such as Alexa or Google Voice make it highly appealing for home use to voice enable parental control features encouraging children to spend more time with the family or completing school tasks.

Works with Alexa and Google Home



Works on Windows, Android and iOS

"OK Google, Turn On Conference Calls"



"Alexa, Turn On Priority for Video Calls"