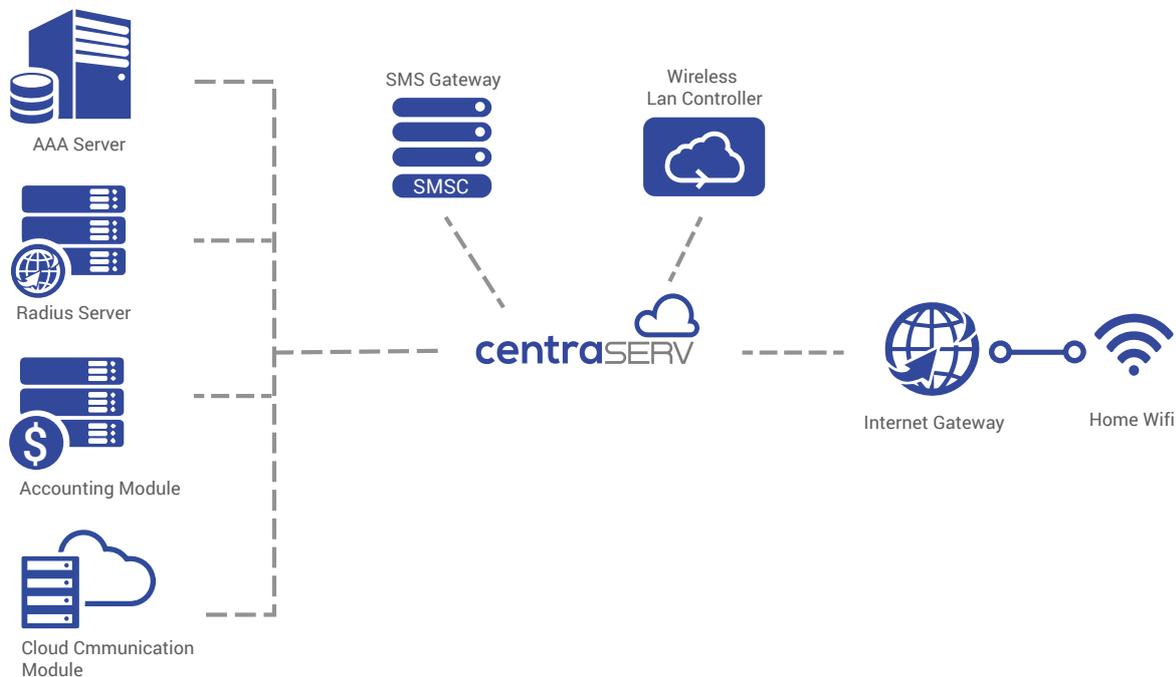


For managing Home Broadband and SmartHome system for the **Family**

Efficient **broadband Internet** management system has become one of the key facilities that any modern household will need today. Without such a system in place, the household will not be able to control the total monthly usage, based on the broadband package they have purchased. Typically, each family member will be using two devices on average. Therefore, an average family of three members in the family will need a system that could manage 6~10 devices, leaving a margin of three additional devices for friends and visitors. Most commonly available systems today are meant for over 50 concurrent users and as such, they are not economical for homes.

Our platform provides homes with flexible central authentication options to manage all devices of their family members, including SmartTVs and SmartHome systems, through a single platform. With centraSERV, you will be able to deliver the most efficient **connected experience** to your family, which they will not forget.



As shown above, our platform is Cloud based with all essential in-built components. We also have the capability to integrate with all other essential systems that are Cloud hosted or on premise that are necessary to provide the most efficient and connected service delivery environment for you.



We provide totally managed home broadband for any home, irrespective of the ISP that they have contracted with.



Our platform is capable connecting to many other services that a home user could avail as built-in functionality



With Cloud hosted Authentication, Authorization and Accounting (AAA) platform, we are able to integrate with other Cloud hosted services such as Short Message Service (SMS) gateways, Hospitals, Reservation systems etc., which will enhance the connected experience of home users



Our SmartHome system is 100% retrofit and could be customized to suit each individual home, allowing control through home WiFi system



We provide a flexible platform for family members to keep a track of their reservations and expenses etc., which will be logged on the platform as and when such transactions take place, which could be viewed at any time from anywhere

Key functions of centraSERV

Designed as a Cloud hosted platform, we have integrated with all key Cloud based solutions that are essential for us to deliver seamless connectivity to your family members at home. The following are several key functions of centraSERV, which will enhance your home broadband experience.

Administer



Our platform allows the Head of the family or anyone else to act as the Administrator to create Users in the systems and allocate bandwidth to each family member as well as create a pool for devices that are used by the family such as SmartTVs. The Administrator will be able to add devices of each user and up to five devices per user will be allowed. In addition, the Administrator will be able to create One Time Passwords (OTP) for any friend or visitor of the family, which could be sent via SMS to the relevant family member.

Access



All users will be able to access broadband using their allocated devices and the assigned User Name and the Password will be necessary, only at the time of first log-in to the system. Thereafter, the respective devices will be allowed without a password for easy access. All users will be able to access other services such as hotel rooms and other Reservations, purchase Movie/Train Tickets etc., using the centraSERV APP and be entitled to free WiFi at all respective venues. Note: Available services will depend on each home.

Control



While at home, the users will be able to control SmartHome system, if available, without any password for access. In other venues such as hotels, hospitals and malls etc., the users will be able to control available facilities of the venue, similar to being at home, through our platform. We are working closely with the owners or the managers of our Business Partners to add more facilities that the users will be able to control when they visit them. By doing so, our goal will be to provide an unforgettable connected experience to family members.

Manage



It is important for homes to manage their home broadband access related information to confirm that the usage is as per the defined rules and bandwidth utilization plan of each month. Therefore, we have designed several key features that would help all home users to access their home broadband usage information as well as other service deliveries such as travel, health, retail purchases etc., on the Cloud, securely and efficiently, for a reasonable and affordable monthly fee. If necessary, such data could be downloaded and saved in any server assigned by the family, if they wish to do so.