

# Implementing Postpaid Solutions over Broadband

## Challenge

Providing postpaid solutions over broadband network, with a scalable and cost effective architecture.

## Solution Overview

1. Customer register for service from the website.
2. Customer Credit card or PayPal account is charged for the service.
3. After a successful hit, the Customer given network identification such as DID or PIN, for the CPE, which is allocated for the customer.
4. The Customer installs the CPE.
5. CPE gets provisioned on the network elements, identified by the MAC id or DID.
6. After successful authentication, the user can make the call.
7. Customer starts making call and uses the service.
8. Call details are captured and charged to the customer on regular basis.
9. At the end of the billing period, customer bill gets generated for all recurring fees and call usage charges.
10. Outstanding payment collections from customer are monitored.
11. CSR provides support to customer.

## Salient features

- Quick launch of new products to customer, without network/ development changes.
- Minimize customer complaints by giving web view.

