

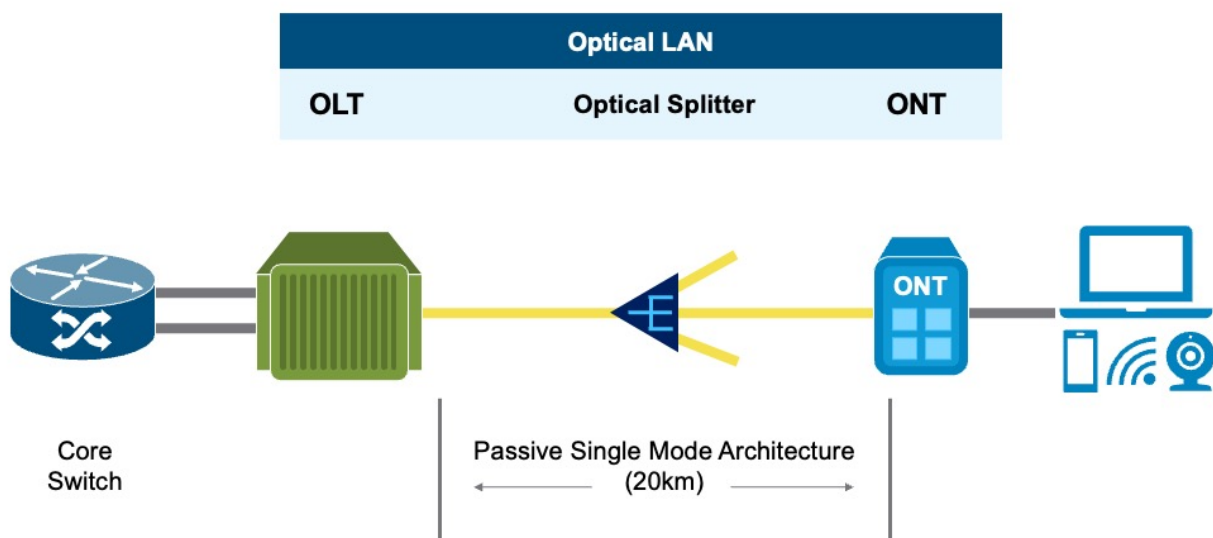


Telco Billing Solution

OVERVIEW

We developed an all-inclusive Telco Billing Solution for Nayatel, offering a cost-effective and flexible platform for telecom operators, ISPs, MSOs, FTTH/DTH operators to efficiently manage and monetize their next-generation telecom services. This robust system supports billing for a wide range of services, including broadband Internet, telephony, cable TV, data, and value-added services, with both pre-paid and post-paid billing cycles.

Designed for seamless integration with leading ERPs and third-party platforms, the system enhances customer experience while streamlining workflows for telecom staff. It provides flexibility in managing customer accounts, handling payments, generating invoices, and much more through an intuitive, user-friendly interface.



KEY FEATURES:

Location Management: Assign unique location codes to create location-based products and services.

Customer Management: Manage detailed customer profiles, accounts, and subscriptions.

Service Management: Create customizable service plans and packages for customers.

Tax Management: Configure and map taxes to specific services with ease.

Invoice Management: Generate bulk invoices on a monthly, quarterly, or yearly basis, with manual options available for custom accounts.

Payment Management: Accept payments through various methods, including cash, credit/debit cards, internet banking, mobile payments, and more.

CDR Mediation and Charging: Convert raw CDRs for accurate billing data.

Ledger Report: Generate detailed account history reports for customers.

ADVANCED FEATURES:

Auto customer locking, hardware installment management, bundle and offer management, promo management, balance transfers, and detailed reporting.

Integrates with leading systems like OSS, SAP, Oracle, WHMCS, and more.

INDUSTRIES SERVED:

Telecommunications, Internet Service Providers, Cable TV Operators, Fiber-to-the-Home (FTTH) Providers.

TECH STACK:

PHP CodeIgniter, JavaScript, PostgreSQL

FEATURES DESCRIPTION:

Customer Creation

1. Easy and fast customer creation
2. Personal Details
3. Services selection
4. Hardware Selection
5. Installment Plans for Hardwares

Billing and Payment

1. Flexible, automated billing built to scale your business
 - a. Monthly billing
 - b. Automated Billing on Plan assignment
 - c. Automated Billing on account status change
 - d. Usage billing
 - e. Automatic proration
 - f. Geographical service restrictions
 - g. Geographical plan amounts
 - h. Geographical taxation
 - i. Touchless Invoicing
2. Customer Portal
 - a. Invoice and Payment details
 - b. Data usage
 - c. Brand customization
 - d. Direct ticket submission
 - e. Mobile friendly
3. Payment
 - a. Manual Payments Update
 - b. Online Payment

Rights and Module management

1. Module management in categories and sub categories
2. Multiple layers of rights management

Reporting

Area-wise Reports for the following

1. Account churn, details, and issues
2. Activations & disconnections
3. Billing parameters
4. Account balances, credits, adjustments
5. Payments, refunds, reversals
6. Aged receivables, taxes

Customer Service Ticketing

1. Ticket Management
 - a. Incoming tickets are automatically associated with customer accounts
 - b. Simple and advanced filtering