

AdvOSS Interconnect Billing

AdvOSS is an emerging Canadian vendor of technologically advanced solutions that enable any Service Provider to realize all of its needs in aspects of service delivery, management and charging in a fully integrated way. Tens of Tier-1 and Tier-2 Service Providers worldwide depend on AdvOSS for their critical business needs.

Overview:

Interconnect Billing can provide different ways of charging, clear settlement of accounts and reconciliation. It provides comprehensive billing features needed for Origination, Termination and Transit traffic. Advoss Interconnect Billing provides full management of Interconnect settlements between operators. It is a Business to Business product. This adaptive and flexible architecture makes it suitable for NGN accounting and billing requirements.

AdvOSS Interconnect Billing has been developed to provide great level of robustness, scalability and various add-on features. It accurately bills all type of calls like outgoing, incoming, lease line, VPN, private and indirect access, intelligent network and transit accurately. In a Carrier grade network it does accurate billing for call originations, call terminations and call transits. Interconnect Billing targets several operators like:

- CLEC and ILEC Operators
- LL/WLL Operators for their interconnection with LDI's
- Cellular Mobile/GSM operators for their Interconnect partners
- VoIP Operators for Wholesale Origination and Termination

Modules:

The AdvOSS Interconnect Billing is composed of the following modules:

- **Carrier Management:** For Originating Customers
- **Vendor Management:** For Terminators
- Account Balance Management
- Rated Service Charges
- Payments Processing
- Revenue Assurance and CDR reconciliation
- Settlements and account adjustment
- Invoicing and Financials
- Miscellaneous Adjustments
- Alerts and Notifications

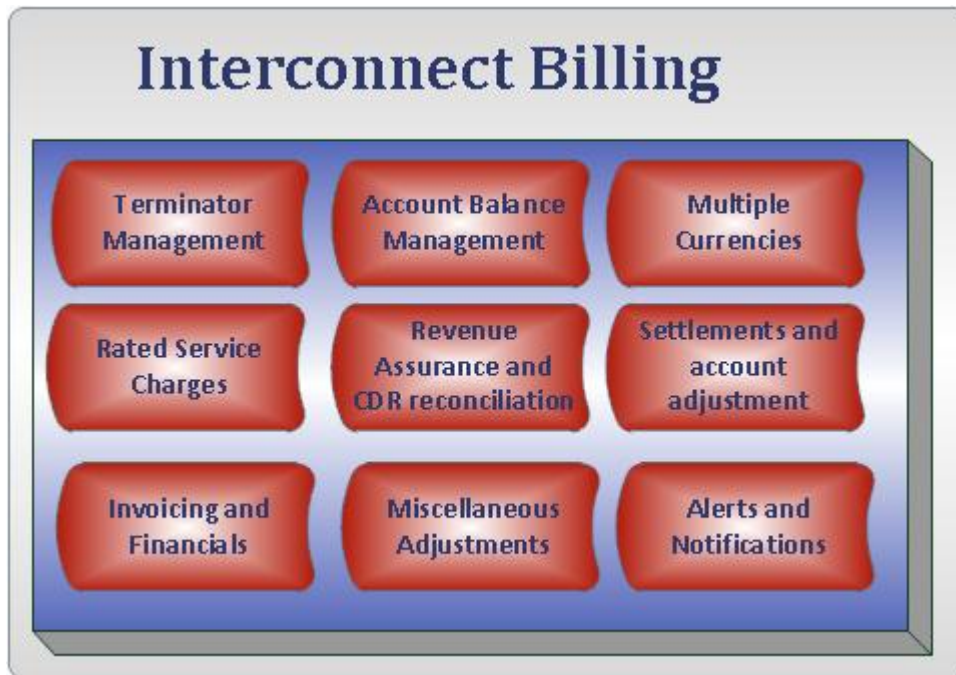
Integration Points:

AdvOSS Interconnect Billing offers points of integration with the following systems:

- **Mediation Systems:** AdvOSS Interconnect Billing is integrated with the Mediation Systems that are responsible for processing of CDR files into InterConnect Billing Database. AdvOSS offers its own Mediation System which Supports CDR formats of variety of industry leading Gateways & Switches and AdvOSS Interconnect Billing comes pre-integrated with Mediation System.

- **CRM Systems:** AdvOSS Interconnect Billing can integrate with CRM Systems that are responsible for Order management as well as customer centric operations, Service Offering and Product Catalog Management. AdvOSS offers its own fully featured CRM as well with which AdvOSS InterConnect Billing comes pre-integrated.
- **Charging Engines:** AdvOSS Interconnect Billing can integrate with Charging Engines that are responsible for charging rated services. AdvOSS offers its own fully featured Charging & Rating Engine as well with which AdvOSS InterConnect Billing comes pre-integrated.
- **Accounting Systems:** AdvOSS Interconnect can integrate with Accounting systems that are responsible for managing the accounting information for the CSP. The integration is done through reports generated by AdvOSS InterConnect and imported into the Accounting System.

Software Architecture



Business Use cases:

- **Vendor Management**
 - Contract Management
 - Contact Management
- **Trunk Group and Connectivity management**
- **Rate Sheets Management**
- **Charging and Rating**
 - Re-Rating
- **Invoicing, Payments and Netting**
- **Reconciliation**
- **Dispute Management and Adjustments**