

AdvOSS Franchisee Management System

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:

Economies of scale dictate that to reach the remotest parts of the globe and to collect micro payments, it usually takes a series of resellers in the whole value chain. AdvOSS Franchisee Management System therefore allows these distributors to create Resellers under their account which in turn can create Resellers under them to any depth of Resellers. Distributor purchases Service Credit from the Service Provider and distributes it to his Resellers.

With typical micro payments coming in the \$1 to \$10 range per subscriber, it allows each level of Reseller to consolidate his efforts at a bigger level while at the same time allows the Service Provider to deal with a few distributors that manage their own sales channels.

Modules:

AdvOSS Franchisee Management System is composed of following modules:

- Credit Creation
- Credit Distribution
- Redemption
- Reseller Administrators
- Virtual Operators Support
- Commission Calculation
- Support for Real time Cost Accounting

Integration Points:

AdvOSS Franchisee Management System offers points of integration with the following systems:

Billing Systems

For redemption of credit into customer's account or transfer into AdvOSS Franchisee Management System can integrate with the Account Balance Management Function (ABMF) inside the Billing Systems that are responsible for billing and revenue management. AdvOSS offers its own fully featured Converged Billing System as well with which AdvOSS Franchisee Management System pre-integrated.

Interface with Voucher Management Systems

Prepaid Vouchers remain the main secondary method of receiving payments and there are definitive reasons for their existence in the value chain of distribution of credit. AdvOSS Franchisee Management System integrates seamlessly with any external Voucher Management System including AdvOSS' own Voucher Management System.

Prepaid Vouchers are usually of two types:

- Scratch Cards: There are cards with a hidden PIN that the customer can scratch and redeem into his account.
- Dispensable PINs: These are PINs that are electronically dispensed to a Customer from a machine. The machine can be a Kiosk, ATM, PoS Terminal other such mechanisms.

AdvOSS Franchisee Management System comes with exposed APIs and multiple interfaces on those APIs to integrate easily with any such external system. Interface on APIs include:

- Web Service based on SOAP
- XML
- JSON
- and many others

Interface with third party payment cards:

At times it is easier to ride onto any existing network of Resellers already established by another payment card. While Visa and MasterCard are example of huge networks which are technically Resellers for a Service Provider, there are other payment cards which are grossly popular and almost ubiquitously available in different markets. One possible example is the CashU card available in most middle eastern markets. An account with CashU immediately provides access to payment collection from the whole covered region. AdvOSS Franchisee Management System comes with out of the box support for few such cards and other cards can be integrated quickly and easily through the open API for this purpose.

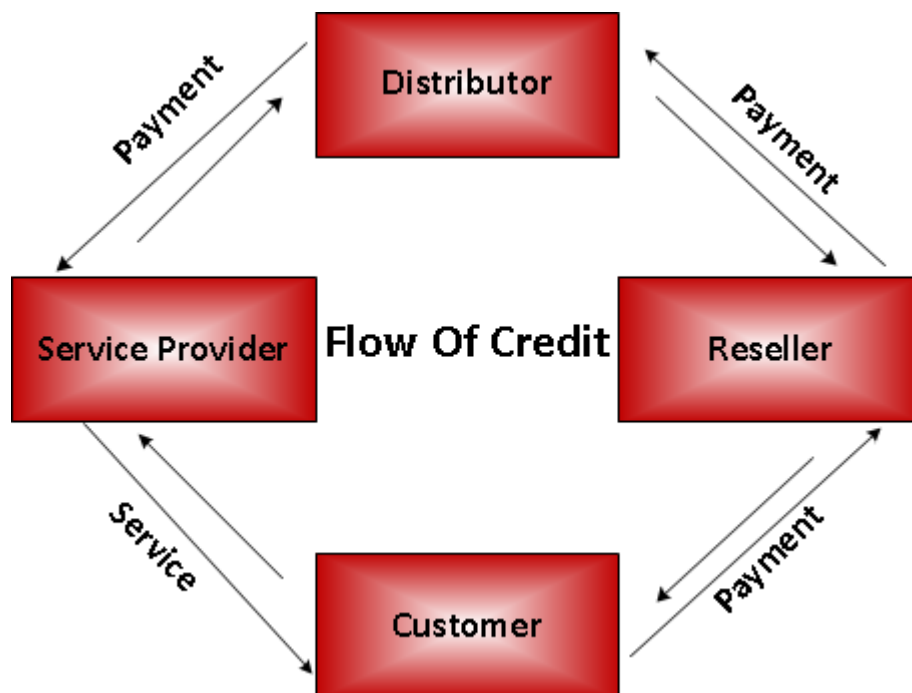
Interface with Order Management Systems:

A Service Provider can extend the responsibilities of signing up new customers to the Franchisees. AdvOSS Franchisee Management System integrates easily with any Order Management System and comes fully integrated with AdvOSS' own CRM system for Order Management purposes. If the sign up on new customers requires managing and distributing inventory, AdvOSS Franchisee Management System comes with standard APIs to allow easy integration with Inventory Management Systems.

Accounting Systems

AdvOSS Franchisee Management System can integrate with Accounting systems.

This empowers the Service Provider to create his own "Credit Eco System".



The Functionality:

Service Provider creates his own Credit and transfers to his Distributors. AdvOSS Franchisee Management System offers the Service Provider to choose different arrangements with the Distributors ranging from strictly prepaid to prepaid with some varying credit limit. In all cases, the system controls credit and its exposure in real-time under given credit limits. Once the distributor has his credit available into his account, he can either redeem the credit directly into a customers account on any of the provided interfaces or he can transfer this credit into any of his child reseller's account. Any party in the chain of the resellers can create further resellers or redeem credit into a customer's account. Since the distribution process of credit is all electronic, there are no inventories of prepaid cards or physical vouchers to manage and distribute. Credit can be made available to any part of the world wherever required in a matter of minutes.

Business Use cases:

- **Manage Franchisees**
 - Contact Info
 - Credit Limits
 - Discount Percentages
 - Portal Access
- **Sell Vouchers**
 - Sales Returns
- **Allocate Vouchers**

- **Allocate Inventory**
- **Sell Service Credit**
- **Receive Payments**
- **Franchisee Self-Serve**
 - Redeem Service Credit into Subscriber Account
 - Transfer Service Credit to other Franchisees
 - Create New Subscribers
 - Sell Inventory to Subscribers