

SwifBoarder Onboarding System

Smart, Intelligent On-Boarding Application for Signing Up & Activating Merchants, Portals, Enterprises, & Devices

Key Benefits

- Faster signup for multi-location merchants
- Seamless updates
- Multiple service delivery
- Process definition for authentication
- Multi-currency support
- High security
- Tokenization of sensitive data
- User roles & access controls
- Detailed reporting
- Access control mechanisms
- Roles definition and restrictions
- Dynamic layout for enhanced user experience
- Automated process
- Smart API integration

Overview

NewNet's Cloud, Server payment solutions of STC, STG respectively comprises of multiple payment functionalities including the primary solution for payment routing, switching and transport, along with the management, configuration, and monitoring functions of CEM, and the reporting, statistics, and analytics functions of AccessView Cloud Edition. SwifBoarder Merchant Onboarding system handling the merchant onboarding functions forms a key component delivering a major functionality as part of the STC, STG payment solutions.

SwifBoarder is an innovative application which offers the major capabilities for Enterprises, FinTechs, Aggregators, Acquirers, Processors, Banks, PSPs to onboard an expanded spectrum of online and in store merchants and associated devices and applications, ranging from small, medium and large payment transaction volumes with one to many payment portals, devices or terminals and multiple type of payment options including card based, wallet based, QR based, A2A based and other closed loop payment options as well.

Validation & Onboarding

SwifBoarder application enables the payment providers' customer teams with easy to use and intuitive merchant screens to collect the pertinent information, the KYC details, financial data, service and location aspects, multi-location, & multiple business domain details, multi lane operations within a single location, web portals with multiple cloud or server locations across several hosting providers and CSPs etc. Merchant Onboarding screens are protected with access controls with management authorization from the administrator with suitable permissions for entry, updates, views, deletions, and combinations of these capabilities.

User Experience

SwifBoarder offers multi language services with options to localize the services in respective countries with their respective local languages and options of choice for their services. The UI is a great experience for input, view and updates and making the UX quite a valuable one with ease of operation, quickness of updates, and seamless transition across the screens with well-established access controls.

Application Interfaces

SwifBoarder interfaces with STC which enables cross verifying the transactions in real time, check for authenticity, data integrity and fraud prevention. The verified data and authentication details are passed on to the CDR and quite useful as accounting information. SwifBoarder application & STC/STG in conjunction with the payment settlement enables the payment service provider to offer comprehensive capabilities and highly accurate reporting as part of the settlement process.

Features & Functions

Real-Time Data Input & Validation: Merchant information captured and allowing the customer care representatives to input these data with quite intuitive and convenient user screens. Input data validation performed at the time of entry and Verifications conducted alongside for rapid completion of the process.

Multilevel Data Gathering: Easy-to-use screens with seamless navigation from hierarchical screens to capture various levels and tiers of information related to an enterprise, merchant store at various locations, devices at each locations, terminal details at specific locations and thus building a comprehensive chain of information for easy validation and onboarding.

Interface Options: Smart interfaces to multiple NewNet systems for purposes of data verification, real time transaction verifications, intelligent responses, and actions for detected unauthorized access from restricted devices.

Integration with STC/STG & Settlement Systems: Tightly integrated with STC/STG for the transaction traffic monitoring and integrity check of the devices initiating transactions, seamless integration with AccessView for inclusion of select fields in CDR as desired.

Merchant & Device Volume: Capability to handle millions of merchants, devices, portals, and enterprise payment applications initiating payments and required to be captured as part of the onboarding process. Enables hundreds of customer representatives to make input capture and also have smart APIs for direct data integration securely from stored information systems.

Reports & Statistics: Generates numerous reports and lists based on selected category of report types, be it enterprise specific, or merchant category or type, location based, device based, specific store category based or any other specific categorization as per the information gathered in the system and chosen for report selection. Flexibility to create custom reports based on the specific needs as identified.

Datastore & Security: System utilizes MySQL for all database usages and the system ensures non-storage of sensitive data for full compliance to PCI standards. Data sizing as per the volume requirements and smart logic employed for rapid retrieval of records for listing, searching, sorting and other analytical reporting required.

Key Merchant Onboarding Information

- Customer Name
- Location
- Business Type
- Devices Category
- Transaction Types
- Card Present/Not Present
- Terminal Identification
- Merchant Identification

Language Support for UI :

- Supports the option to accept local language information and display the local language contents on UI screens
- Operates with all major languages and leverages the open standards based language translation tools

Cloud Availability :

- AWS, Microsoft Azure, Google Cloud Platform, Oracle Cloud Infrastructure

Virtual Resources :

- 2 x 2.4GHz Intel Processors, 8 GB RAM, 500 GB Storage, Dual Instances