

# Simplex Voucher Management

**Simplex** is a market leading Voucher Management System (VMS) that manages the complete life cycle of prepaid vouchers.

It covers secure PIN generation, printing, voucher warehousing, distribution, activation and redemption. In today's fast-paced and competitive business landscape, operators want to increase voucher sales as well as margins whilst reducing risk and operating costs. Simplex has a beautifully designed user interface for non-technical users with robust (self-service) reporting and analytics.

It is designed for forward thinking telecoms, energy, retail and entertainment businesses. Simplex is securely engineered through a combination of market leading technology solutions as well as multiple industry know how.

## Benefits



**Lower TCO** enhances overall profit.



**Secure and Efficient** delivery process to Dealers



**Reduces distribution** costs



**Enhances** revenue assurance management

# Key Features



## Voucher Encryption

**Boasting four different types of encryption algorithms**, which can be used single or combined, and PGP modes, Simplex Voucher Management process is secured, end-to-end. Unlike other systems that require decryption prior to printing, the voucher data sent to the partners are always in encrypted format, thereby reducing the risk of fraud.



## Pin Supply & Redemption

**Voucherless prepaid distribution via POS, USSD, and WEB.** Simplex allows Channel Partners to sell/vend purchased virtual top up either as virtual top-up or convert to recharge PINs for PIN based recharge. Partners are provided with unique decryption keys to access the PINs and vend via different channels.



## Seamless Product Manager

**Manage products (Virtual PINs, Hybrid PINs) simultaneously** as well as define the currency and denomination for the vouchers. Simplex provides a uniform platform to create, categorize, classify and manage different products as required and defined by your organization



## Security & User Manager

**System Administrators can define user roles and manage access of all users to Simplex.** Strict controls, design choices and operational best practices are put in place to ensure integrity of the system. Full audit trails and secure status tracking enterprise wide.



## Adaptive Pin Generator

**The APG is a highly configurable and adaptive PIN generation module** that can either generate by batch or online (on-the-go) immediately PIN generator requests come in. Using a mix of the User ID, Serial No, and the Timestamp of the request for PIN uniqueness, the APG is acclaimed as very secure as it is a highly parameterized system.



## Reporting

**Provide your organization with complete visibility of voucher lifecycle** through extensive reporting, customised to admin needs

Get in touch with us to discuss you can increase your pre-paid revenue with **Simplex Voucher Management solution.**

