

## APEX ISSUANCE

### Effective and secure card and token issuance

Apex Issuance is a comprehensive platform for issuance of a range of electronic payment vehicles including debit and credit cards, contactless, NFC and other types of tokens.

With options for centralised in-house operations, bureau operations or branch-based instant-issuance, it provides complete flexibility to handle card and token issuance efficiently and securely, adapting to your business model and your customers' needs.

Apex Issuance is fully compliant with PCI and the international card schemes and is designed to seamlessly enhance the functionality of globally-recognised card management platforms to meet issuance requirements in local markets. With a wide range of applications including payments, loyalty management, ID issuance and mobile, Apex Issuance adds value to card and token management for financial services companies, governments and other industries such as healthcare and telecommunications.

#### Key Features

- Card production – data streams for batch mode or one-step issuance
- Card personalisation
- PIN Pad driving
- System configuration
- Entitlement (user authorisation and security configuration)
- Detailed reporting on card production activities and status, available by all users, individual user or branch
- Data preparation and storage
- Security and key management
- In-branch client system for card personalisation, embossing and printing

#### Empowering Evolution

- Functionality can be tailored to deliver whichever issuance model best serves operational and customer priorities
- Efficient issuance underpins agile business decision-making, as customer demand for new card and token-based products and services continues to increase
- Flexible in/outsourced model and the ability to support an unlimited number of branches means the system will adapt to accommodate business expansion
- Options for biometrics and credential management ensure identity integrity in environments which are increasingly security-conscious
- EMV scripting engine add-on and post-issuance loading capability for mobile applications permit dynamic management of cards and tokens in the field
- Core system can be enhanced using optional modules for managing card stock and card lifecycle history, providing enhanced data and operational efficiency

#### Technical Essentials

- Web-based multi-tiered architecture uses state-of-the-art technologies
- Supports global, open card platforms (GP and Java), Multos and other native and proprietary platforms
- Rich set of integration capabilities includes automated file handling daemons, web services and MQ Series coupler; as well as online interfaces for host integration and updates
- Crypto-security delivers advanced protection for your business and its customers
- Flexible configuration supports multiple institutions and card types
- Handles a wide range of EMV profiles for scripting on all card platforms including native, contact, contactless, RFID, mag-stripe and dual interface cards and NFC personalisation

## APEX SUITE

World-class products to maximise business success

### The APEX Advantage

The Apex Suite of software products from eMcREY is designed to address the specific requirements of local and regional markets by complementing the best-in-class products and solutions we implement from our major global partners. Apex products allow our clients to maximise business opportunities and operational advantages by providing the precise functionality they need to stay competitive, customer-focused and compliant.



<b>APEX</b> APS	<b>APEX</b> FRAMEWORK	<b>APEX</b> MOBILE SERVICES PLATFORM
<b>APEX</b> CARDPLUS	<b>APEX</b> FRAUD	<b>APEX</b> OPEN WALLET
<b>APEX</b> CMS	<b>APEX</b> GREEN	<b>APEX</b> PAYMENT SYSTEM
<b>APEX</b> COLLECTION	<b>APEX</b> INVENTORY	<b>APEX</b> PIN MANAGER
<b>APEX</b> CREDIT+	<b>APEX</b> IoT ENTERPRISE	<b>APEX</b> RECONCILIATION
<b>APEX</b> CRYPTO	<b>APEX</b> ISSUANCE	<b>APEX</b> RISK, RULES & REPORTS
<b>APEX</b> DATA ANALYSIS PLATFORM	<b>APEX</b> ITSP	<b>APEX</b> SECURE
<b>APEX</b> DECENTRALIZED ONBOARDING	<b>APEX</b> ITSP CLIENT	<b>APEX</b> SOFTPOS
<b>APEX</b> ELIGIBILITY & SCORING	<b>APEX</b> ITSP PORTAL	<b>APEX</b> THS
<b>APEX</b> ENTERPRISE ONLINE PAYMENT	<b>APEX</b> KMS	<b>APEX</b> THS CLIENT
<b>APEX</b> FINANCE MANAGER	<b>APEX</b> LOYALTY	<b>APEX</b> TRANSIT
	<b>APEX</b> MERCHANT	

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