

APEX DATA ANALYSIS PLATFORM

Enterprise wide data analytics

The ability to collect and analyse data across the enterprise to inform business decision-making has never been more critical.

Whether it is data about a specific business process, or big data which is aggregated from a variety of internal sources, this information has the power to influence significant operational and strategic decisions, playing a key part in customer management, profitability and future success. The Apex Data Analysis Platform employs machine learning-based data analysis, coupled with a sophisticated rules engine, advanced statistical modelling, predictive capabilities and detailed reporting facilities, to provide businesses with analytics that help to recognize patterns, identify trends and generate meaningful insights.

Based on the service-oriented architecture of the Apex Framework, it provides comprehensive analytical capabilities to complement other parts of the Apex Suite, from sophisticated customer behavioural profiling for credit decisioning to remote customer management using big data and the Internet of Things.

Key Features

- Machine learning utilities
- Configuration module
- Security module
- Data collection
- Reporting engine
- Reconciliation module

Empowering Evolution

- Sophisticated rules definition using a range of parameters provides businesses with the ability to link data analysis with output relating to actions and results, making it easier to understand the consequences of decisions
- Stand-alone analytics platform is easily integrated with other Apex products, providing a powerful tool for efficiently analysing large quantities of data
- Machine-learning technology enhances the ability to apply historical knowledge to more accurately categorize data, highlight trends and detect anomalies
- Platform independence allows deployment in a range of IT environments, for optimum versatility in accessing and leveraging data

Technical Essentials

- Can be deployed on AIX, Sun Solaris, HP Unix, Windows or Linux operating systems and cloud deployment
- Compatible with WebSphere, Weblogic, Tomcat and Jboss web application servers
- Supports Oracle 11gR2 12c and MS-SQL 2008 and 2012 databases, as well as MySQL
- Secure web-based thin client enables user-friendly access
- Integrates with Google Cloud Platform for Big Data
- Supports Common Information Modeling (CIM) used in the electric power industry

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.



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

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