



ROBOTIC PROCESS AUTOMATION



MCKINSEY GLOBAL INSTITUTE ESTIMATIONS

69% of data processing, and
64% of data-collection activities could
feasibly be automated in any
Banking Organisation



RPA IS..

Robotic process automation (RPA) is bots to automate repetitive and rule-based tasks.

In a banking system, RPA can be used to increase efficiency, accuracy, and speed of processes, reduce operational costs, and improve customer experience.

APPLICATIONS OF RPA

BANKING INDUSTRY

ACCOUNT OPENING

RPA can be used to automate the account opening process, including collecting and verifying customer information, checking credit scores, and creating account records.

This can reduce the time it takes to open an account, reduce errors, and improve the customer experience.

CUSTOMER SERVICE

RPA can be used to automate customer service tasks, such as answering frequently asked questions, processing requests for account information, and resolving simple issues.

This can reduce the workload on customer service representatives and improve the speed and accuracy of customer service.

APPLICATIONS OF RPA

BANKING INDUSTRY

LOAN PROCESSING

RPA can be used to automate the loan processing process, including gathering customer data, reviewing credit scores, and approving or denying loans.

This can reduce the time it takes to process loans, reduce errors, and improve the efficiency of the loan process.

FRAUD DETECTION

RPA can be used to automate fraud detection tasks, such as monitoring account activity for suspicious transactions and alerting security teams of potential fraud.

This can improve the accuracy and speed of fraud detection, reducing losses due to fraud.

APPLICATIONS OF RPA

BANKING INDUSTRY

COMPLIANCE

RPA can be used to automate compliance tasks, such as verifying customer identity, checking for regulatory compliance, and filing reports.

This can reduce the risk of regulatory violations, improve compliance processes, and reduce costs associated with compliance.

BANKING INDUSTRY

Overall, RPA can be a valuable tool for banks to increase efficiency, reduce costs, and improve customer experience.

By automating repetitive and rule-based tasks, banks can free up their employees to focus on more complex and value-added tasks, leading to better outcomes for both the bank and its customers.

बहिरन्तश्च भूतानामचरं चरमेव च ।
सूक्ष्मत्वात्तदविज्ञेयं दूरस्थं चान्तिके च तत्
॥ १६ ॥

The Supreme Truth exists outside and inside of all living beings,
the moving and the nonmoving.
Because He is subtle,
He is beyond the power of the material senses to see or to
know. Although far, far away, He is also near to all.

सर्वेन्द्रियगुणाभासं सर्वेन्द्रियविवर्जितम् ।
असक्तं सर्वभृच्चैव निर्गुणं गुणभोक्तृ च
॥ १५ ॥

The Supersoul is the original source of all senses, yet
He is without senses.
He is unattached, although
He is the maintainer of all living beings.
He transcends the modes of nature, and at the same time
He is the master of all the modes of material nature.

PROCESS WHERE RPA CAN ENHANCE IN BANKING SYSTEM



Account opening and onboarding process

Customer information verification and validation

Credit score and background check for loan applications

Updating customer records and account information

Loan processing and approvals

Account management and maintenance tasks

Transaction processing and reconciliation

Anti-money laundering (AML) and Know Your Customer (KYC) compliance

Fraud detection and prevention

DATACEPTION

Dispute management and resolution

Credit card application and processing

Payment processing and settlements

Account statement generation and distribution

Trade finance processing and documentation

Swift and wire transfer processing

Credit and debit memo processing

Cash management and forecasting

Interest rate calculation and processing





Automated teller machine (ATM) management and monitoring

Back-office operations and support tasks

Asset and liability management

Loan servicing and customer communications

Insurance claims processing and management

Collections and recovery management

Account closures and transfer requests

Collateral management and tracking

Customer relationship management (CRM) and marketing

Document management and archival

Regulatory compliance reporting and monitoring

Payment processing and settlements

Investment and portfolio management

Wealth management and advisory services

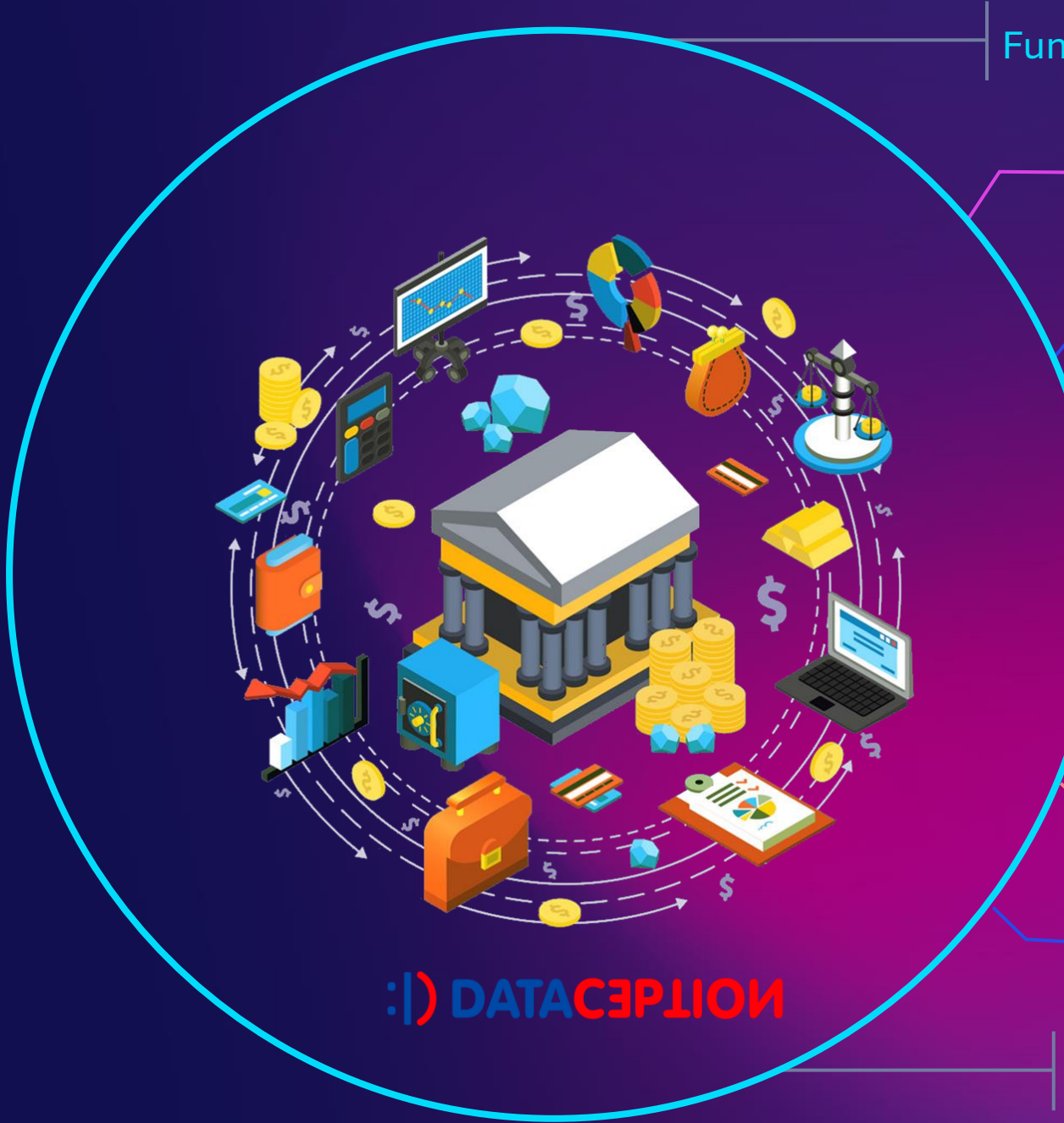
Management of legal and compliance documents

Vendor and partner management

Fixed income and bond trading

Equity trading and investment management





Funds transfer pricing and analysis

Loan syndication and securitization

Asset-backed securities (ABS) and collateralized debt obligations (CDO) management

Derivative trading and risk management

Interest rate swaps and option trading

Liquidity management and forecasting

Asset valuation and appraisal

Financial analysis and reporting

Security and access management



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