

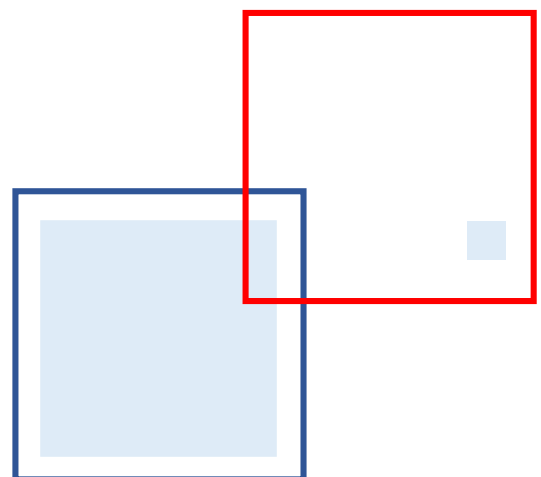


Treasury  
Management  
Solution

A centralized **Front-to-Back-Office** solution with straight through processing according to regulatory guidelines for **Cash, Liquidity Support** and **Risk Management**



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ISO 9001:2015 & ISO/IEC 27001:2022 Certified





Treasury Management Solution

# Streamline Your Treasury Workflow with MicroMac's Treasury Management Solution

eDeal is an integrated treasury solution addressing the complete treasury management requirements of banks. eDeal covers a wide range of products including foreign exchange, money market, government securities (bills & bonds), etc. and entire lifecycle of deal. It addresses the functionalities across front office, mid office and back office of the treasury.



## Key Benefits

### Seamless Integration

Integrate effortlessly with core banking system and SWIFT. eDeal ensures a harmonious flow of data, enhancing operational efficiency.

### Extensive Instrument Coverage

All instruments coverage across Foreign Exchange and Money Markets.

### Improved Risk Management

A comprehensive view of risk exposure improves risk management. Real-time limit management improves audit and compliance and counterparty risk.

### Reduced Operational Costs

eDeal covers all aspects of deal processing, including every workflow step from front to back office. The objective is to minimize expensive manual operations and reduce human error.

### Lower Level of IT Investment

eDeal has a simple and fast interface to integrate with any other system. eDeal allows users, belonging to different legal entities to work on a single system. This significantly lowers implementation costs and enables ease of centralized reporting for the bank.

## Trader Happiness

### Flexible Deal Entry Platform

eDeal fully supports a wide breath of instruments and provides a highly intuitive user interface ensuring trade capture is an effortless activity with all blotters, positions, limits and other information displays updated in real-time.

### Dynamic Dashboard

Dealers can monitor deals and positions in real-time through highly configurable blotters. eDeal has separate blotters for Foreign Exchange and Money Market.

### Limit Monitoring

Limits can be checked prior to trade entry. Pre settlement, settlement, counterparty, intra-day, overnight and gap limits are supported to help manage treasury risk effectively.

### Simulation and Scenario Analysis

eDeal enables dealers to simulate and run scenarios and observe its effect on the underlying portfolio. This flexible scenario-based analysis helps define risk provision and timely and accurate decision making.

# Key Modules & Features

## Foreign Exchange

Support for foreign exchange includes Cash, Tom, Spot, Forward, FX Option, and Swap transactions. Risk for FX transactions can be decomposed by BDT for efficient position management.

## Government Security

This module covers Treasury Bills, Treasury Bonds, REPO, Reverse REPO, ALS, Re-classification and Customer Portfolio. eDeal can also manage treasury bills and bonds calculator, interest accruals, revaluation and amortization.

## Money Market

Access a wide range of money market instruments, including Call, Short, Term Lending and Borrowing, Commercial Papers, Preference shares, Sub-Bond, Sukuk Bond, Islamic Deals, Fund Transfer, Local/Foreign Bill Purchase, Visa Card/Q-Cash Payments, etc.

## Limit Management

Counterparty and dealer limits are checked in eDeal prior to trade entry to help manage treasury risk effectively. Dealers can request temporary, time-based limit enhancements which need mid office approval. Mid office can monitor the limits of dealers and counterparties.

## Counter Party

eDeal maintains counter party database for bank, NBFI and corporate, Standard Settlement Instructions (SSI) and bank accounts. SSIs ensures automatically generate specific payment instructions.

## CBS Integration

Experience real-time connectivity between eDeal and Core Banking System, ensuring instant updates and accurate data synchronization all accounting entries and contracts. Besides eDeal can generate vouchers for all transactions.

## SWIFT Integration

eDeal connects directly to SWIFT alliance for secure and standardized messaging. eDeal seamlessly integrates with SWIFT protocols, ensuring global interoperability.

## Blotter & Dashboard

Users can monitor deals, positions and Nostro movements through blotters. The user-friendly dashboard provides a comprehensive overview of treasury activities from where critical information can be accessed at-a-glance.

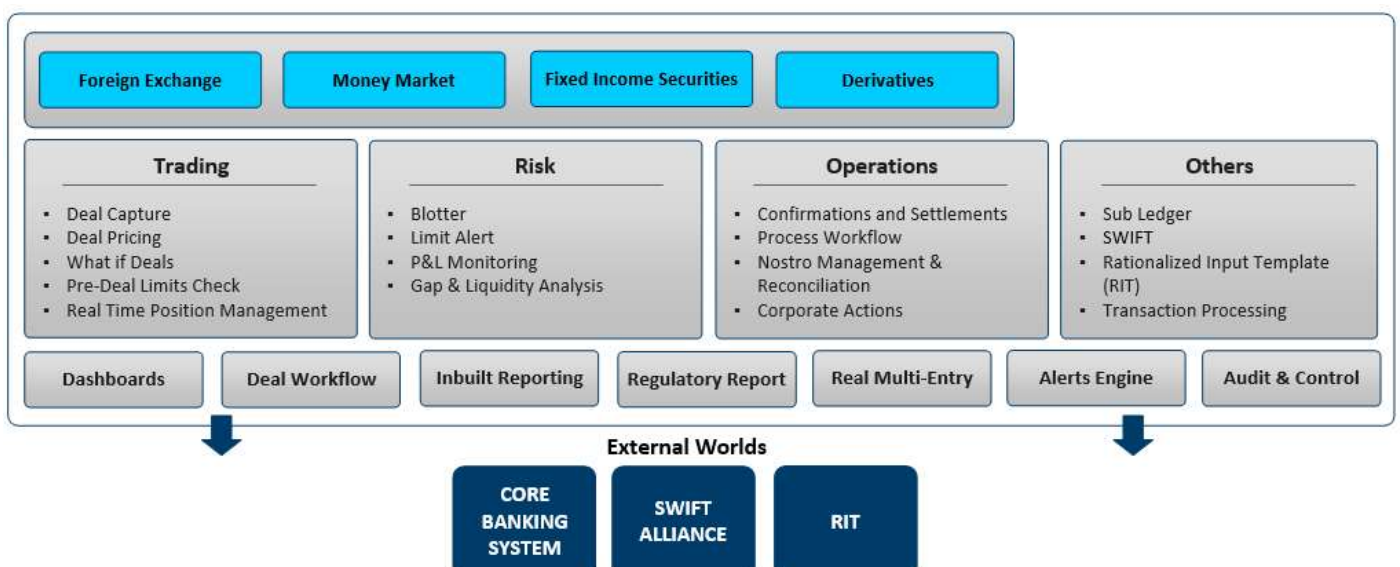
## MIS & BB Reporting

eDeal contains embedded reporting and analysis tools that generate accurate reports. Besides a wide range of MIS reports, it covers all compliance and regulatory reports of Bangladesh Bank.

## Notifications

System has the option to generate daily notifications for expiry dates and interest due dates against all treasury contracts. System also generates the coupon payment notification on specific date.

# Functional Architecture



# MicroMac At-a-Glance

**Company Name:** MicroMac Techno Valley Ltd.

**Short Name:** **MicroMac**

**Business Operation:** From 2004

**Date of Incorporation:** February 02, 2009

**Legal Status:** Private Limited Company

**Address:** 215/A, Outer Circular Road, Baro Moghbazar, Dhaka 1217

**Telephone:** +88-02-22222717, 01928-702702

**Email:** [postmaster@mmtvbd.com](mailto:postmaster@mmtvbd.com)

**Website:** [www.mmtvbd.com](http://www.mmtvbd.com)

**Membership:** BASIS Membership No. G428

## About MicroMac:

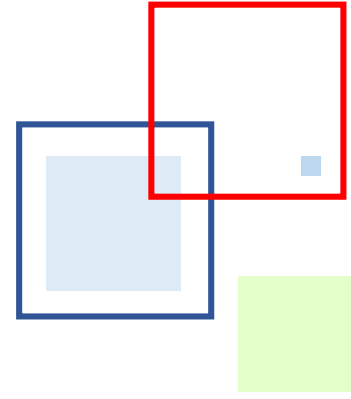
From 2004, MicroMac is providing its services to engineer and automate business organizations through providing automation software, web solution and adding values to expertise of professionals by professional trainings. Services provided by MicroMac help its clients by improving the way they work and manage information.

## Services:

- Banking Solution
- Customize Software Development
- Web Solution
- Business and technology Consulting
- IT Training

## Contact Person:

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## Some of Our Clients in Financial Sector:

