

MICROMAC TECHNO VALLEY LTD.

making technology work for business

[Company Profile - - - >>](#)

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MICROMAC IS THE **IT COMPANY**

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Executive Summary

Name of the Company:	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 (1 st Floor) Outer Circular Road, Baro Moghbazar, Dhaka 1217
Telephone:	+88-02-9342717 (Land), 01928-702702 (Cell)
Email:	postmaster@mmtvbd.com
Website:	www.mmtvbd.com
Membership:	Membership with BASIS (Membership No. G428)
No. of Employees:	35

About MicroMac:

MicroMac is one of the emergent software development stiff in Bangladesh. Initialing from 2004, MicroMac is providing its services to engineer and automate business organizations through providing automation software, website design and development and adding values to the expertise of professionals by professional trainings. We offer a number of important services that help our clients to improve the way they work and manage information. The world is getting more complex and antagonized, getting smaller day by day, everyone is trying to find the easiest way to live. We help doing that by giving more cost efficient and more user friendly IT solutions.

Services:

Banking Solution	Website Design and Development
Customize Software Development	Domain & Hosting Registration
Business & Technology Consulting	Computer & Accessories Sale
IT Education and Training	

Some of Our Clients at Financial Sector:



Contact Person:

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CEO & Managing Director
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Email: ceo@mmtvbd.com

Company Overview

MicroMac is one of the emergent software development stiffs in Bangladesh. Initialing from 2004, MicroMac is providing its services to engineer and automate business organizations through providing automation software, website design and development and adding values to the expertise of professionals by professional trainings. We are experts as well as well experienced in data entry and conversion and also engaged in IT education and ICT Research.

Deploying business application requires more than just software. We offer a number of important services that help our customers to improve the way they work and manage information. We can design and build any kind of software to a defined specification using industry standard development languages. Our highly creative website development team design and build fresh, dynamic websites for organizations of all sizes.

The world is getting more complex and antagonized, getting smaller day by day, everyone is trying to find the easiest way out to live. We help doing that by giving more cost efficient and more user friendly IT solution.

Mission & Vision

Our Mission:

Our mission is to help our clients meet the complex needs of business growth with state-of-the-art software and web solutions with technological advancements and to spread out world-class IT education in Bangladesh by innovating and continuously improving upon the discipline of IT through sophisticated training with advanced method. Technological excellence is our main tool in creating competitive advantage and therefore making us the partner of choice for our clients.



Our vision:

To design, develop and deploy powerful software and website that enables our customers to automate their business processes and help to expand.

Supply and maintain the most appropriate and cost efficient technology solutions without compromising performance or reliability.

To become a pioneer in IT sector.

Our Services

Banking Solutions

MicroMac banking solutions enable banks to carry out essential tasks across loan documentation, sanchayapatra and bond business, treasury operations, priority banking, documents archiving, regulatory reporting, etc.

Some of our Banking solutions are:



Business & Technology Consulting

We quickly and efficiently analyze the business processes required to create or deliver information products - from aggregating and digitizing content to manage and deliver information products to various audiences. Our structured analysis can identify opportunities for improvement, specify the actions needed to achieve business objectives, recommend the appropriate solutions to facilitate those improvements and deliver pro-forma economic models to support client's business case.



Customized Software Development

Software development services supply the keystone to our technical portfolio. Our team of experienced engineers develops innovative client-server, desktop, web based software and website solutions for organizations of all sizes. We can create custom-built software applications that enable streamline efficiency, increase productivity and work smarter. We are go-getting hard to fulfill our customers' needs with innovative and optimal solutions in time. We have the capabilities to understand corporate strategies, objectives and to analyze, design, build and deploy strategic software solutions with latest and newest technologies to meet the challenge of 21st century.



Website Design & Development

Our comprehensive website development services encompass all aspects of the technical and creative process necessary to develop a successful website. The websites we build are supplied with full content management facilities that allow our clients to easily add, edit and delete content. Not only does this reduce of cost and burden of maintenance, but it enables our clients to manage their own website without the need for advanced technical knowledge.



Domain Registration & Hosting

From the registration of a unique name to the demands of hosting, MicroMac ensures complete stability and uptime of website. MicroMac is committed to provide its customers the most reliable web hosting services possible. Fast and reliable web hosting at an affordable price with secure servers and user friendly control panel make hosting website with MicroMac the obvious choice.



Host website on MicroMac’s powerful, fast, reliable and secure web hosting servers

IT Education & Training

MicroMac is one of the leading companies dealing with professional courses. Some of our major training areas are:



Project Management Professional (PMP)



IT Infrastructure Library (ITIL)



Certified Information Systems Auditor (CISA)



Cisco Certified Internet Network Expert (CCIE)



CISCO Certified Network Associate (CCNA)



Red Hat Certified Engineer (RHCE)



Red Hat Certified Technician (RHCT)

Technical Expertise of MicroMac





BANKING SOLUTIONS FROM MICROMAC - - - >>



Bangladesh Bank Data Warehouse Reporting Tool

BBDAR Tool is a robust and user-friendly application that makes it possible for bank and other financial institutions to meet Bangladesh Bank EDW requirements

BBDAR Tool is a web based application to automate the submission of information to Enterprise Data Warehouse (EDW) of Bangladesh Bank (BB). It also standardizes definitions used throughout the bank and reduces redundancies in information submission.

Feature:

- By default covers all templates and reference files of EDW
- Template wise reference data mapping option
- Flexibility to use legacy data
- Import data from any existing system by managing error
- Extensive user module with template wise privilege setting option

Highlights:

- A complete Content Management System to easily adopt BB upcoming requirements
- Template wise maker checker concept enable/disable feature
- Templates lock and unlock facility
- Automatically archive CSV files to reuse
- Integrate with Bangladesh Bank EDW Portal

Benefits:

- Data auditability and traceability
- In-time delivery of data to Bangladesh Bank
- Highly efficient engine to import, validate, and process complex dataset accurately
- Extensive MIS reporting option

Representative Client:



eDEAL

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 the front office, mid office and back office of the treasury. eDeal offers an end to end investment management and transaction processing system right from pre-deal analytics, order management, deal capture, position management, valuation, bank account management, reconciliation, etc. The solution also has a powerful risk management module for maintaining limits and exposures tracking for regulatory and internal compliance.

eDeal can help banks to forecast both known and projected cash flows based on real-time data as well as improve transparency with real-time risk and regulatory reporting

Feature:

- Covers a wide range of products including foreign exchange, money market, government securities (bills & bonds), etc.
- Dealer and counter party limit checking
- Customizable deal blotter
- 'What if' deals to test the impact of specific position of future trades
- Deal settlement and confirmation handling
- NOSTRO accounts and fund transfer management
- SWIFT message processing

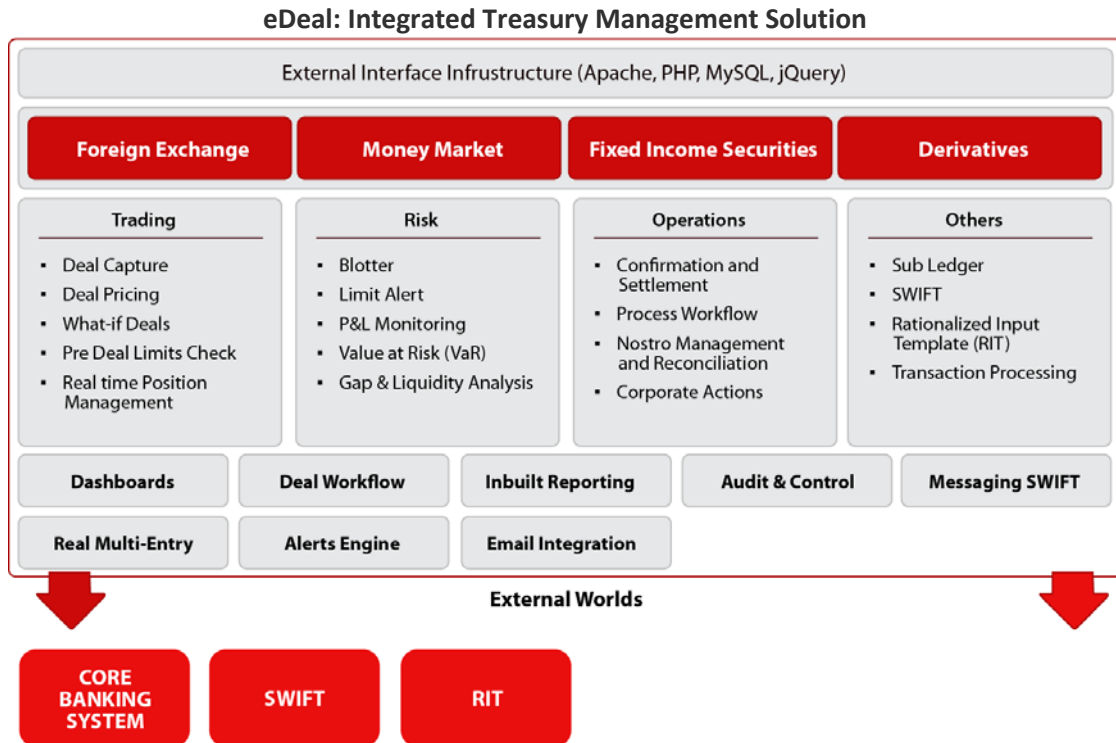
Highlights:

- Automatic notification of risk alerts
- Accrual of coupon interest
- Revaluation, Amortization and AFS Calculation
- Auto statement generation: DV5-rv, DV5-5d (C), DV5-5p (C), DV5-5rp (C)
- Auto generation of various voucher
- Full reporting capability including Bangladesh Bank specific regulatory reports

Benefits:

- Achieve a consolidated view of risk across the organization
- Reduces costs & increases productivity
- Improves data transparency to support decision making
- Improves cash forecasting
- Improves collaboration with business units
- Bangladesh Bank RIT Reporting

Functional Architecture:



Representative Client:



eDoc

Security Document Management System

--- flexible solutions for security documents

eDoc is a security document management system for easily locating and retrieval of loan documents. It has the features to store and manage security documents of all loans in one central repository that is accessible and can be shared by all pertinent employees of the bank in a rapid manner.

Features:

- Customer and loan database
- Built-in extensive documentation check list
- Maintains the waiver, deferral and inadequacies status of documents
- Capable to adapt future parameter changes
- Archiving documents and extensive reporting option

Highlights:

- Capable to operate both in centralized and branch concept
- Auto reminder system on various expiry

Benefits:

- Automates loan documents
- Gain customer satisfaction through quick service
- Management time savings through single window monitoring
- Increases visibility and transparency

Representative Client:





Revolutionizing the way you manage your bonds, by leveraging the latest in web-based technologies

Bond Management System (BMS) is a complete web based solution to manage all the schedule activities (from issuance to maturity) of Bangladesh Govt. sanchayapatra and bond. System features include automatic generation of almost all transactions, various statements in compliance with Bangladesh Bank and different MIS for internal use.

Features:

- Manage all kinds of local & foreign currency bonds
- Covers customer database, stock, sales, interest, encashment, commission, paritoshik, reinvestment, etc.
- Reconciliation with Bangladesh Bank Account
- Transaction Processing
- Standing instruction and lien marking

Highlights:

- Support multiple branches/stocks and unlimited users
- Fully integrated, yet modular, which helps to enhance and maintain the application in a longer run
- All fields are completely user-friendly with Browse or Select option as much as possible
- Audit trail and alert option

Benefits:

- Gain customer satisfaction through quick service
- Payment forecasting for future cash outflow
- Save man-hour and operational cost
- Hassle free auto interest and tax calculation
- False/fake transaction detection
- Increases visibility and transparency

Representative Client:





Priority banking is relatively new in Bangladesh. In this form of banking, the bank identifies its priority customers and some special benefits are provided to these first class customers by the bank. Example: They do not have to wait in the queue for transactions. They are assigned client relationship managers to take care of all their banking needs. These customers can use banks premises for holding meetings, can access the Internet free of cost and several other benefits are also provided. The basic purpose of this form of banking is to make the experience of banking hassle free and less time consuming. This is not to be confused with wealth management where the thrust is on providing first-class customers, customized services and expert advice on various financial needs. This is generally carried out by the wealth managers of the bank. However priority banking as part of its service offerings may include wealth management.

What PBMS do for you business?

- Store information about leads, opportunities and customers so that all the people involved stay informed
- Act as a central shared system for contacts, calendars and files
- Email and SMS reminders to make sure that you never leave a prospect behind
- Determine the effectiveness of marketing, industry segments or pretty much anything else
- Integrate into your existing workflow
- Reduce administration costs

Representative Client:



goAML

middleware

goAML middleware acts as a bridge between a core banking software (CBS) and Bangladesh Bank (BB) goAML web portal. It allows rapid and secure exchange of information between commercial bank and BB. The confidentiality of the collected data is ensured. goAML middleware is the prescribed method by which reporting entities submit Cash Transaction Reports (CTRs) and Suspicious Transaction Reports (STRs) to BB.

Representative Client:



DigiDoc is a secure, easy to use document archiving system for efficient document capture and storage, search and retrieval, and file sharing.

- Web based application
- Document definition setup
- Dynamic indexing and validation option
- Organized folder structure
- Document tagging
- Version control
- Multiple file format management
- Audit trail

Representative Client:





OTHER PRODUCTS OF MICROMAC - - - >>



HMS is a complete web based Hospital Management System. Its user friendly interface fully geared up to meet the demands of running a modern hospital or clinic.

Features:

- Patient registration and admission
- Inpatient and outpatient management
- Doctor's appointment scheduling and e-Prescription
- Lab management
- Pharmacy management
- Billing module
- Various MIS for internal use

Highlights:

- Electronic medical record of patient
- Streamline and integrate the operation processes and information flow in the hospital
- Improve cost control
- It allows for scalability, reliability, efficient data processing, quick decision making, reduced maintenance and overheads

Benefits:

- Reduced paper work and no duplication of records
- Improvement in services offered to patients
- Faster information flow between various departments
- Optimized bed occupancy checks
- Effective billing of various services

Representative Client:



Our Clients

Some of our major clients are listed below:

Bank/Financial Organization:



Government:

- The University Grants Commission of Bangladesh
- Higher Education Quality Enhancement Project (HEQEP)
- Ministry of Science & ICT, Bangladesh
- Ministry of Chittagong Hill Tracts Affairs (MoCHTA)

Educational Institute & University:

- Khulna University of Engineering & Technology (KUET)
- Military Institute of Science & Technology (MIST)
- Certified Institute of Management & Accountancy of Bangladesh, CiMAB
- Access Careers, New York, USA
- Faridpur Polytechnic Institute
- Khulna Polytechnic Institute
- Dinajpur Polytechnic Institute
- B. Baria Polytechnic Institute
- Rangpur Polytechnic Institute
- Barishal Polytechnic Institute
- Patuakhali Polytechnic Institute
- Gopalganj Polytechnic Institute

Engineering Institute:

- Khulna Shipyard Ltd, Bangladesh Navy
- Energypac Power Generation Ltd.
- RETAJ, Libya
- Sarker Steel Limited
- Modern Structure Limited

Hospital/Clinic/Health Care Organization

- Care Point Hospital Ltd.

Insurance Company

- South Asia Insurance Company Ltd.

News & Articles Publications

- Friday Review Weekend Bangladesh
- The Sheersha News

Garments/Buying House/Fashion House

- Southern Apparel Holdings, Bangladesh
- Nature Trend
- BD Fashion Source
- Shaheentextrim
- Fashion Bazar Ltd.
- Tasmia International
- Skylark Fashion

Hotel/Restaurant/Travel & Tourism

- Online Meal, Edinburgh, UK
- Heart4travel.com, USA
- Shamoli Restaurant, Edinburgh, UK
- Bangla Kitchen Takeaway, UK
- Morningside Spice, Edinburgh
- Mumbai Mansion, UK
- Hungry Duck
- The Bombay Spice Restaurant, Edinburgh, UK
- Red Fort Indian Restaurant, Edinburgh, UK
- The Cardamom Exclusive Banquet, Edinburgh, UK
- Spice House, Edinburgh, UK

Others

- Tower Utility, UK
- Chevron
- Dhaka Stock Exchange
- Bangladesh Samity Edinburgh
- Entertainment Republic
- BD-Green Agro Complex (Pvt.) Ltd.
- Data and Knowledge for Africa, DKA
- Transport Team Worldwide Ltd.

For more information please visit http://www.mmtvbd.com/MicroMac_Clients.aspx

Our Methodology

In developing our project execution model, we at MicroMac adhere to the international standards like CMMI-SW, Rational Unified Process and ISO 9001:2000 to make the project flow easy and transparent for the client. Every project has its 5 stages, which are:

1. Inception
2. Requirements Management
3. Software Solution Development
4. Product Integration
5. Quality Assurance

Inception

This is when the initial requirements collection takes place – our business analysts and software architects will carefully study your requirements to prepare a comprehensive proposal. You don't have to provide us with structured documentation. Just let us know your thoughts and expectations, and our specialists will work on defining all the details by asking you some questions and offering our ideas on your project. The proposal is free for you and has no obligations.

Requirements Management

At this stage we will clearly describe your requirements in project documentation. Our specialists will prepare a proposal describing the product's performance, technologies, design features, verification requirements, etc. as well as the estimation of workload and cost of the project.

The requirements management allows for the activities for obtaining and controlling requirement changes and ensuring that other relevant plans and data are kept current. Requirements management continues all through the project, culminating in the comparison of the product against the requirements.

Software Solution Development

The software solution development is the greatest stage of the project where most of the programming, coding and testing takes place.

Product Integration

At the Product Integration stage we define the best possible integration sequence, integrate product components and deliver the product to the client.

Quality Assurance

Quality Assurance is an essential part of any project, which ensures the top quality of our solutions. This is a complicated process, which takes place at all other stages of the project and includes the following activities:

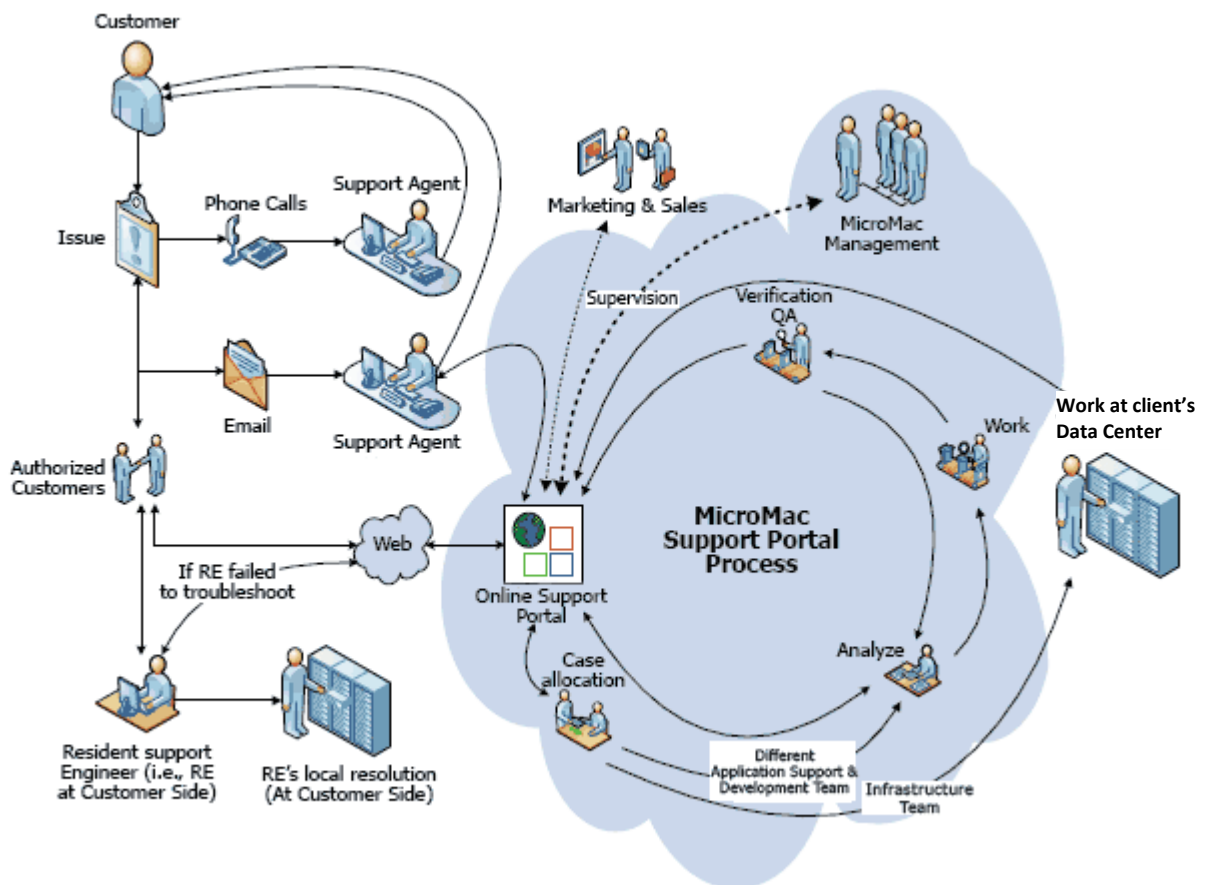
- Strong project management
- Transparent project flow
- Well-defined requirements and structured project documentation
- Deep testing, bug-tracking and fixing
- Process monitoring, product evaluation in regard to the specified requirements and client expectations
- Usability analysis
- Confidentiality and Intellectual Property Protection

MicroMac Support Infrastructure

MicroMac is highly committed to provide the high class support to its clients. We have the wide variety of Support Types according to the need of the customers. We also have highly qualified Support Teams for all the technology domains. Our support work flow is the best and optimized to provide the high standard of support.

Support Workflow

MicroMac provide the extraordinary and high level support to its customers because of its unique and remarkable following support work flow:



Customer Support

We help you to get the most out of your business, that's why we are always with you from the beginning till the end we committed to you.

When you need us:
support@mmtvbd.com
+88-01928-702702



Where to Find Us

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