

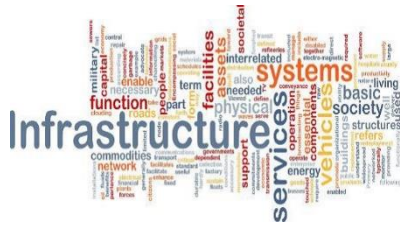


COMPANY PROFILE

About RK Software (Bangladesh) Limited

RK Software (Bangladesh) Limited is duly registered with Joint Stock Companies and Firms (RJSC), the Company House of Bangladesh. RK Software Inc. USA is the mother company of RK Software (Bangladesh) Limited. Presently all operations of RK in Bangladesh is under RK Software (Bangladesh) Limited. The mother company RK Software Inc. was established as a New York State Corporation in 1999 with experience in wide range of ICT, Telecom, and e-Communications. Specializing in ICT, Telecom, and Development, RK Software (Bangladesh) Ltd. focuses on software development, internet services, BPO, data analysis, domain registration, web hosting, e-commerce, payment gateways, networking, and infrastructure development. The venture also provides IT training, web development, and a range of computer-related services.

Our Practice:



Infrastructure and Facilities:

RK Software (Bangladesh) Limited has a well-organized registered office with all modern office facilities of 1000 kbps Internet Connectivity, fax, computers, local area network and electronic mail.



Network & Security Services

RK Software (Bangladesh) Limited in terms of Network & Security services, provide following ‘Network Audit and Security Management’ services namely:

Inventory: determining what kind of devices (network, switched, firewalls, IPS/IDS etc.) and services were running on the network;

Support: the type and quality of support

Architecture: network architecture, diagram, schema

Security and controls:

Software Development

RK Software (Bangladesh) Limited has the expertise to build apps in banking, financial, educational, healthcare, asset tracking, logistics, security, and more.





Microsoft Dynamics ERP



Company consultants are technology leaders who will provide solutions and insights to help your business grow. We offer consulting services regarding Implementation of ERP solution, IT operations, customer relationships, and application development.



Project Out-sourcing

RK Software (Bangladesh) Limited offer a package of testing models to address the constantly changing technology landscape. Our QA services include functional testing, test automation, user acceptance testing (UAT), compatibility testing, etc. Our code audit and review services help our clients effectively reduce their business risks by

evaluating the overall software quality and provide them valuable recommendations for their projects.

E-learning and Corporate Training



- E-Learning
- Distant Learning Solution
- Learning Management System.
- Corporate training and IT education Solutions.

Hardware Supply

Software (Bangladesh) Limited has association with local and international suppliers and thus is capacitated to supply all IT related Hardware from locally and globally.





Present Projects

1. Automation of the Revenue Department (Dhaka North City Corporation)

RK Software (Bangladesh) Limited developed and deployed a comprehensive software system for the Financial Accounting and Revenue Management Systems of several City Corporations in Bangladesh. This portfolio highlights the project for the Dhaka North City Corporation.

Project Overview

- **Client:** Dhaka North City Corporation (DNCC), under a project from the Ministry of Local Government and Rural Development Cooperatives.
- **Vendor:** RK Software (Bangladesh) Limited
- **Project Goal:** Improve and strengthen the financial accounting and revenue management systems of City Corporations through automation.
- **Status:** Fully automated with access to a Citizen Portal. RK is currently conducting operation and maintenance.

Key Objectives

The project aimed to achieve several strategic objectives:

- Improve the financial health and enhance the capacity of City Corporation staff.
- Minimize human errors and labor costs by automating repetitive tasks.
- Improve accuracy in tracking and managing tax assessments and collections for transparency.
- Facilitate timely data insights and reporting for data-driven decision-making.
- Enable API-based integration with existing systems, banks, and MFSs.
- Enable data backup at the National Urban Data Center (NUDC).



Software Solution (Revenue Management System - RMS)

A web-based, uniform software was developed and deployed across seven city corporations. The RMS covers all revenue sources:

- Holding Tax
- Trade Licenses
- Market Rents/Salami
- Hotel Tax
- Billboard Rents
- Vehicle/Wheel Tax
- Entertainment Tax
- Other Fees

Main Components & Features

The RMS includes extensive modules to manage various revenue streams and processes:

- **Holding Tax Management:** Master setup, new applications, e-Holding generation, search functionality, transaction details (online/offline), information updates, assessment (tax impose), payment processing, bill printing, property separation/merge, and various waiver facilities (Loan, Own, ARB, Freedom Fighter, etc.).
- **Trade License Management:** Business type and fee setup, document upload, approval process, old license inclusion, payment collection, license generation, corrections (ownership, address, business type/name/nature changes), printing, renewal, and active/inactive/cancel functions.

Project Outcomes

The automation project resulted in several key outcomes for the participating City Corporations:

- Implementation of a uniform software system across city corporations.
- Access to up-to-date, accurate, and comprehensive financial information.
- More effective expenditure control with increasing revenues.
- Easy data backup at NUDC.



2. Project: Secure Trade License Printing & Automated Fee Collection

Client: Dhaka North City Corporation (DNCC)

Project Focus: Digital Revenue Integration & High-Security Document Production

Project Overview

This project involves the end-to-end automation of the **Trade License lifecycle** for DNCC. It bridges the gap between digital payment systems and physical high-security document delivery. The initiative ensures that every new and renewed trade license issued is authentic, tamper-proof, and reflects the modern standards of the City Corporation.

Core Objectives

- **Revenue Automation:** Streamlining the online collection of fees for the issuance and delivery of licenses.
- **Document Integrity:** Utilizing advanced security paper and printing technology to prevent forgery.
- **Public Trust:** Providing citizens with a professional, durable, and verifiable legal document.

Technical Specifications (The Security Paper)

The licenses are produced on premium, high-durability media designed for long-term use and security verification.

Feature	Specification
Material Type	Wove Cream & Diamond White Paper
Weight/Thickness	160 GSM (Heavyweight for durability)
Dimensions	A4 Size
Serial Branding	Unique Serial Number printed on the reverse side

Multi-Layered Security Features

To eliminate the risk of counterfeiting, the document incorporates several advanced forensic and overt security elements:

Overt & Forensic Security

- **UV Verification:** Features both **UV Fibers** and a **UV Logo** that are invisible to the naked eye but glow under ultraviolet light.
- **Security Netting:** A complex, circular "Security Net" pattern is embedded across the paper surface to prevent digital recreation.

Anti-Counterfeit Technology

- **Anti-Copy Background:** Utilizes **Micro Hidden Text**. While the original looks clean, the word "VOID" or specific patterns appear instantly on photocopies or unauthorized scans.
- **Micro-Line Printing:** Features a line that appears as a solid border to the eye, but under magnification, reveals the repeated text: "**Dhaka North City Corporation.**"

5. Workflow & Delivery

- I. **Online Fee Collection:** Citizens pay through the DNCC portal for printing and courier delivery.
- II. **Secure Print Production:** License data is merged onto the 160 GSM security paper.
- III. **Authentication:** Documents undergo a quality check for UV and Micro-text integrity.
- IV. **Distribution:** Secured delivery of the physical license to the business owner.