

# COMPANY PROFILE



**MILLENIUM  
SOLUTIONS  
E. A. LIMITED**  
*Your Technology Partner*



**Efficiently Automating Your Business Processes.**



## Efficiently Automating Your Business Processes.

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Our Competencies

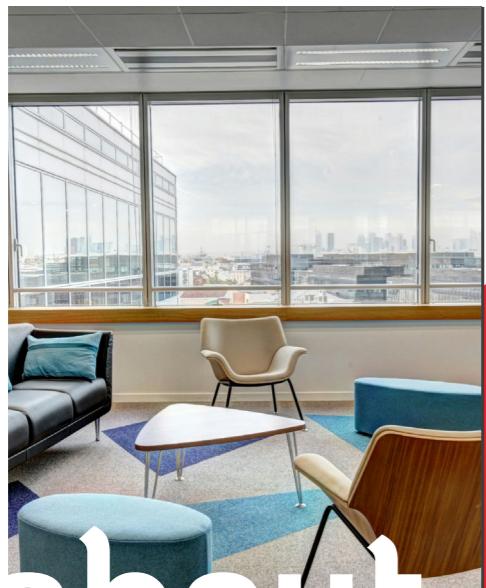
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# about us

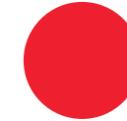
SECTION . BREAK



01



- Introduction
- Why us Choose Us



Technology must be like oxygen: ubiquitous, necessary and invisible.

~ Chris Lehmann

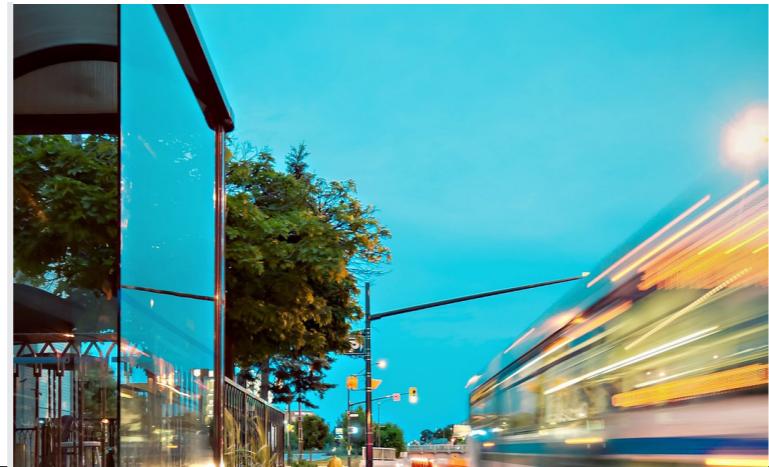


# Company Introduction

Millenium Solutions EA Limited: A dynamic Enterprise IT company, delivering best-in-class Enterprise solutions, powered by an innovative-driven workforce, youthful energy with unwavering focus. We are a versatile partner, working with all major OEMs in Enterprise IT Infrastructure, Enterprise Applications, Enterprise Networking, Power solutions and Enterprise security.

We bring a fresh perspective to providing comprehensive Enterprise IT solutions with a commitment to exceeding the expectations of businesses of all sizes. Our strength lies in our guaranteed versatility, reliability and flexibility, making us easy to work with as we craft solutions that make you future-ready. At our core, we are dedicated to building strong, trustworthy lasting relationships.

Our pride lies in providing successful business solutions that not only solve customers' problems, but also, give them peace of mind as they run operations. Our strategic partnerships with leading global technology providers enable us to offer professional support and advisory services to meet entire product life cycle with a skilled, certified, and experienced team.



## Vision

To be the leading provider of cutting-edge solutions, revolutionizing how businesses manage and leverage their resources for increased efficiency and success in a rapidly evolving world.

## Mission

To empower businesses with comprehensive and innovative solutions that streamline operations, optimize processes, and drive sustainable growth.

## Values



Agile

Innovative

Adaptive

## Why choose us

We are your go to business process automation and systems integration partner, with a wealth of experience around Microsoft, Cisco, SAP, NetApp, Sophos and our own in-house solutions, you can rest assured that we will deliver quality solutions with the added advantage of being able to measure your success.

Millenium Solutions EA Limited provides professional services to assist in the entire project lifecycle. This includes but is not limited to: Project Recovery, Upgrade and Support, Product Selection and sales, Implementation & Development.

## We excel Because

### 01 We Are Passionate

Our passion is in business systems, because we believe that with a good system and the right inputs and outputs, you to always make the right decisions for your business.

### 02 We Value Our People

Our expertise is in our people, that's why we constantly enable our team members to up skill and learn as much as they can, to be able to keep up with the changing market demands.

### 03 We Provide Solutions

Our pride is in providing successful business solutions that not only solve your problems, but give you peace of mind as you run your business.





# our Services

SECTION . B R E A K

>

02

We Provide top IT  
Solutions

We provide holistic system consultancy and implementation services that span the design, building, deployment and support of business applications that address the unique business needs and customer challenges faced by our clients

- Our Services
- Business Solutions
- Our Partners

## O U R . S E R V I C E S . A N D . S O L U T I O N S

# Our Core Services



## IT CONSULTANCY

We provide expert advice on the formation and improvement of Corporate IT policy, in order to align the organizational objectives with all IT operations and acquisition.



## BUSINESS SOLUTIONS

We help organizations use ICT, including ERP Solutions, to cut costs and maximize technology investments by streamlining system design and deployment and automating operations.



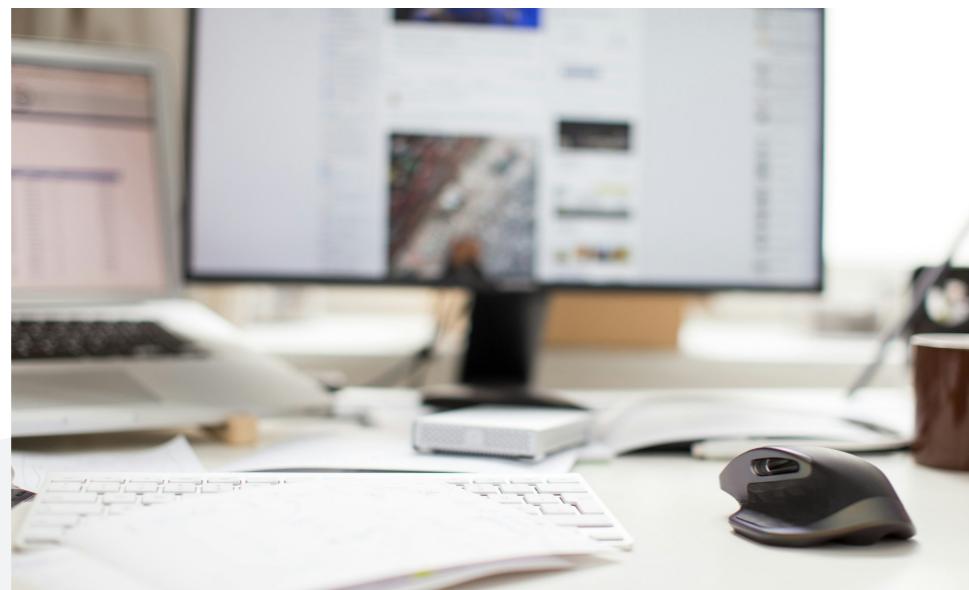
## IT INFRASTRUCTURE MANAGEMENT

We provide infrastructure management services that enable our clients to streamline their processes and achieve a higher level of efficiency.



## IT TECHNOLOGY SERVICES

Our team has a wealth of experience in overseeing ICT projects related to software, hardware, network, cloud and data management and implementing IT services.



# We Provide IT & Business Solutions

# 01

### Precision-Crafted Technology Applications & Databases

#### We transform Problems into Possibilities.

Your challenges demand more than code; you require bespoke digital artistry. We engineer cutting-edge applications and databases that don't just solve problems; they redefine industries. From AI-driven analytics to mission-critical databases, our solutions are precision-tuned to your ambitions. Think faster decisions, seamless scalability, and a competitive edge sharpened to perfection.

#### Elite Technology Applications & Databases

Our bespoke technology applications and precision-engineered databases are crafted to shatter your most daunting business challenges. Experience solutions that don't just support your operations—they transform them, delivering actionable insights and seamless scalability.

#### Your Vision, Engineered:

- Tailored software that adapts to your rules.
- Data ecosystems designed to unlock hidden potential.
- Future-proof innovation that outpaces the market.

# 02

### Compute & Storage: The Unshakeable Backbone of Your Empire

#### We power your processes without compromise.

We understand that behind every revolution lies infrastructure engineered to perfection. Our carefully selected and optimized high-availability compute and storage platforms are the silent titans of your success; our aim is to make your enterprise relentless, resilient, and ready to scale at the speed of your ambition. With 99.999% uptime and enterprise-grade redundancy, your applications will not just run; they will dominate.

#### Unyielding Compute & Storage

Harness the power of our optimized high-availability compute and storage design platforms. Designed for relentless performance, our infrastructure ensures your critical applications and data are always at your fingertips, even under the most extreme conditions.

#### How we architect solutions for your dominance:

- Elastic cloud & on-premise solutions; scale fearlessly.
- Military-grade encryption for data at rest and in motion.
- Disaster recovery so robust, downtime becomes a myth.

## OUR SERVICES . AND . SOLUTIONS

## We Provide IT & Business Solutions

# 03



### Networking: The Invisible Catalyst of Global Power

#### We strive to design your connectivity without Boundaries.

Your empire spans continents. Our selection of zero-latency networking fabric from reliable OEMs will ensure every user, whether in the boardroom or halfway across the globe, to operate like they're at the heart of your infrastructure. With integration of software-defined networking (SDN) and multi-layered redundancy, we will turn complexity into seamless, lightning-fast access.

#### Seamless, Global Networking.

Empower your workforce with lightning-fast connectivity. Our state-of-the-art networking solutions from robust OEM offerings enable seamless access for local and remote users, forging an unbreakable digital bridge that keeps your enterprise connected around the clock.

#### We ensure you have boundless access and unmatched Control through:

- Hybrid WAN/LAN architectures; performance without limits.
- Secure remote access; as fluid as it is fortified.
- Real-time traffic optimization; because milliseconds move markets.

# 04

### Cybersecurity: The Fortress Around Your Crown Jewels

#### Your Data. Our Obsession.

In a world of wolves, we are your war machines. Our cybersecurity suite isn't just a shield — it's an AI-powered sentinel that hunts threats before they breathe. From quantum-resistant encryption to behavior-based anomaly detection, we guard your data with a brutality that leaves no room for error.

#### Impenetrable Cybersecurity & Data Protection

Fortify your digital fortress with our next-generation cybersecurity partners, standards and measures. We deploy advanced threat intelligence and robust data protection protocols to safeguard your most valuable asset, your data, against even the most sophisticated cyberattacks.

#### We collaborate with trend-focused OEMs to ensure your impenetrable vault:

- Zero-Trust Architecture; assume breach. We ensure it never happens.
- GDPR, HIPAA, PCI-DSS; compliance is non-negotiable.
- 24/7 ThreatOps; sleep soundly while our algorithms stand guard.

## Our Partners





# our expertise

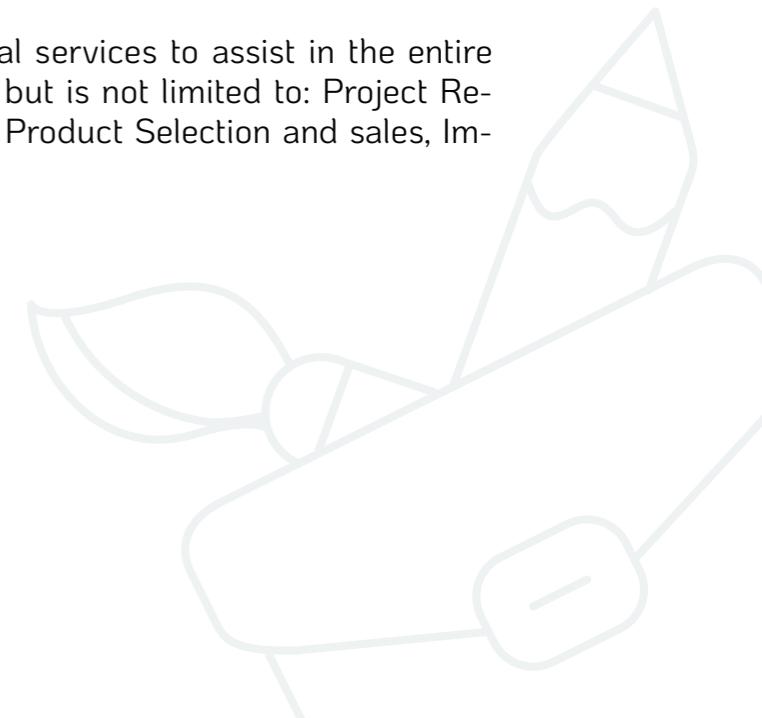
SECTION . BREAK



03

We provide professional services to assist in the entire project lifecycle. This includes but is not limited to: Project Recovery, Upgrade and Support, Product Selection and sales, Implementation & Development.

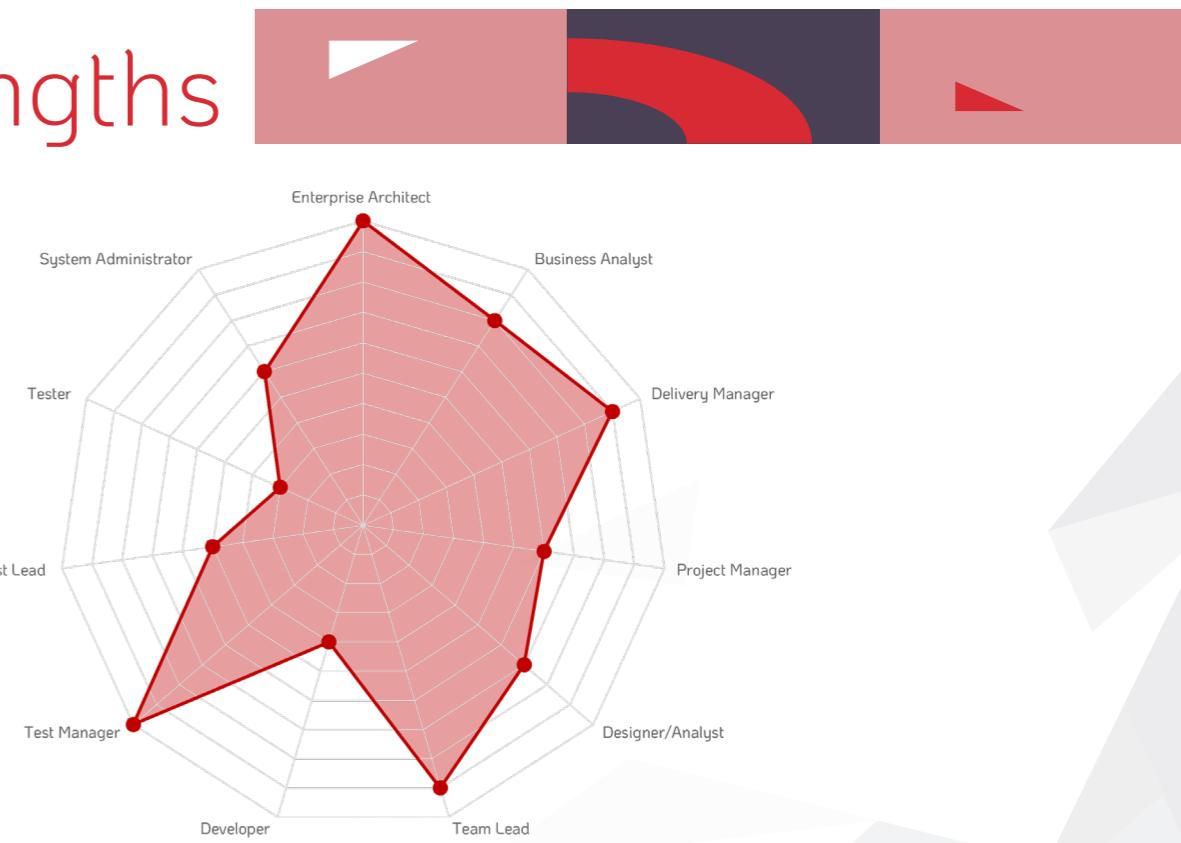
- Skillsets
- Team Strengths



# Team skillset

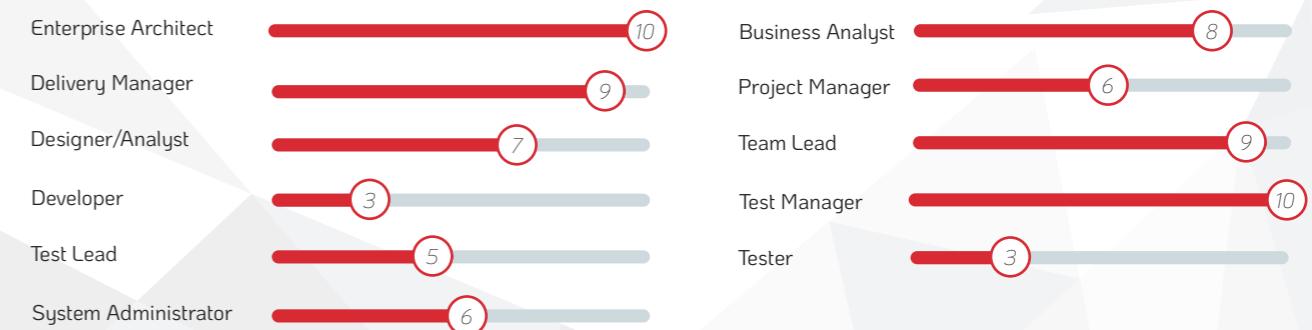


# Team strengths



## Skills

### Team Strength Outline





# our projects

SECTION . B R E A K



04

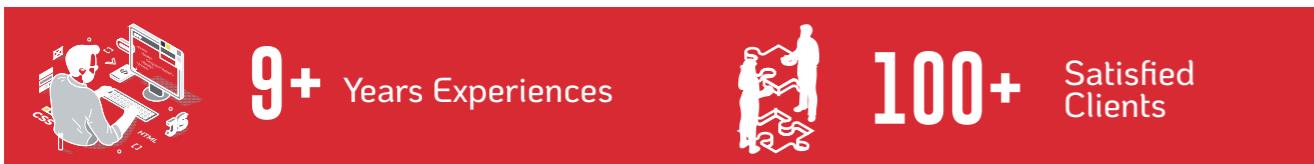
- Landscape
- Delivered Projects
- Testimonials
- Methodology

Delivered Projects  
& Testimonials



# Industry Landscape

Millenium Solutions EA Limited can offer a range of flexible IT & data services.



## SALARIES & REMUNERATION COMMISSION



### Solution

A suite of comprehensive Revenue management solutions, to increase the quality of public service delivery by the commission revenue management & intranet addresses all aspects of commission Governance and integrate services to different stakeholders such as Goverment-to-Government (G2G), Government-to-Business (G2B) and Government-to-Citizen (G2C) with various facets namely Tax Revenue, Accounting, Utility Services, Projects, HRMIS & e-Office

*From a control perspective, I think management review of information and data held in MeGov is really important and huge advantage coming from the implementation. My employees are being encouraged to use the information now available to them to manage in a more effective and efficient way with real opportunities*



Mr. Charles Keter  
ICT Manager



**Duration  
2YRS**



**Resources  
60**



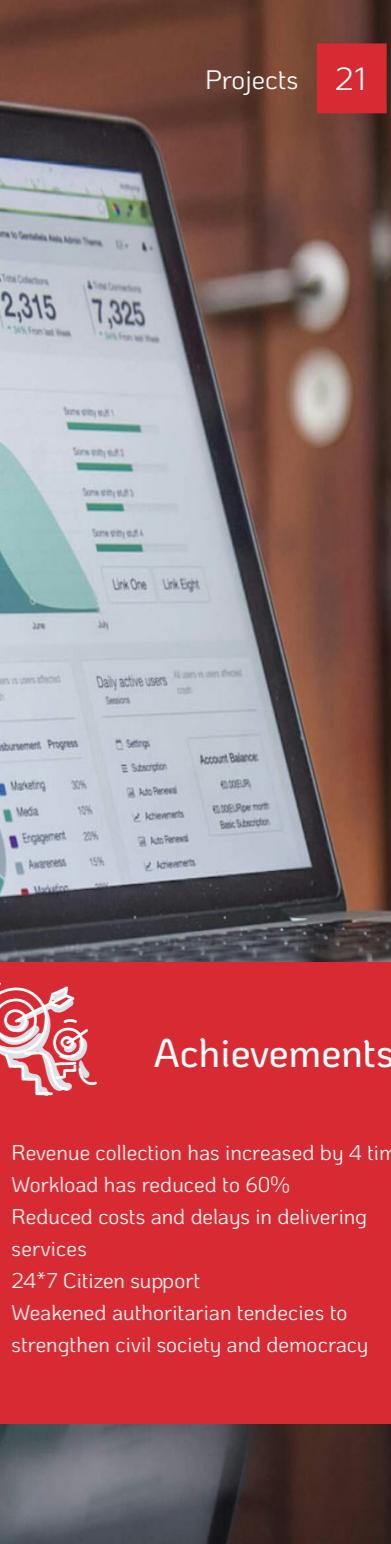
**Skills  
WCF, .NET, MVC, MSSQL, Javascript, LINQ, Entity f/w, JQuery, JSON, HTML5, CSS3, ANDROID, SQLite, JMeter**

- Benefits**
- Standardized and automate processes.
  - Enhance public service delivery
  - Empower staff with knowledge
  - Ability to monitor programs, services revenues effectively & on a timely basis.
  - Single-window & Multi Channel access to various services of ULBs by Citizen.



### Achievements

- Revenue collection has increased by 4 times
- Workload has reduced to 60%
- Reduced costs and delays in delivering services
- 24\*7 Citizen support
- Weakened authoritarian tendencies to strengthen civil society and democracy





## DFID PROJECT BioSIM



### Solution

Align strategic, financial, commercial, and operational goals for supply-driven Confectionary Industry and its business planning. Develop short-, mid-, and long-term views of expected supply across channels. Plan through cross-functional collaboration, analysis, and optimization of real-time demand-supply signals, supply constraints, and inventory requirements. Takes care of Sales Invoicing, translate the plan into actionable targets for fulfilment of Confectionary supply chain

*Looking ahead with confidence is something we all want to be able to do. When your business is based on it, it's more than a wish. It's a necessity. The rapid-deployment of ICL helped us realize this impossible dream. Protects & Infrastructure management at NMS.*



Brian Keya  
ICT Manager



### Benefits

- Standardize and automate processes
- Enhanced order taking capabilities
- Advanced knowledge on production demand
- Flexibility in maintaining properties/ rules on Confectionary items
- Single-window monitoring system and analytics for all executives
- Enhanced and flexible Invoicing system



### Achievements

- Projects Management time has decreased from 5 hrs to less than 10 minutes
- Reduced costs and delays in delivering service
- Less Goods Returned due to intelligent distribution
- 24\*7 production support for early rollout of Confectionary items
- Wider reach using mobile applications
- Over 500 beneficiary school processes automated



Duration  
**4 MONTHS**



Resources  
**22**



Skills  
PHP, ASP.NET, MSSQL, Win Forms, Adroid, SQLite, Stored Procedures, Mercury



## NAIROBI METROPOLITAN SERVICES



### Solution

NMS capitalizes on the power of digital solutions to connect people, processes, data, and things to create a converged information warehouse. Central Command & Control centres have greater visibility and data-sharing capabilities across the entire operation. Online Ticketing, Real-time monitoring, location-based services and fleet management provides greater efficiency and better asset tracking with reduced costs. With the innovative system, passengers will receive better information before and during their journey as public transport makes the transition to real-time communication.

*We were looking for an IT Solution which ensures improved customer service, Finance inventory & projects. The way in which emergency system & knowledge management comprehensive organizational solutions is interesting. If required, it can be connected to the city's other smart traffic solutions.*



Dr. Abdul Mohammed  
Nairobi Metro. Services



### Benefits

- Standardize and automate processes for the entire system
- Information on all plying busses at fingertips
- Enhanced security, real-time tracking of vehicles
- Online ticketing/reservation on buses
- Streamlined asset tracking and vehicle health monitoring
  - Greater visibility on 'arrival' & 'departure' times of vehicles.



### Achievements

- Ambulance management efficiency increase by 98%
- Number of operational busses have increased by 60%
- Online bus reservation is more than 90%
- Reduced delays in bus services
- Enhanced safety, reduced insensitive bus driving on road
- Increased passenger satisfaction.



## WILMINGTON GROUP, UK



### Solution

Bilateral Donors wanted to develop an application for the international tracking and monitoring of all the development projects across all the funded projects. The systems will let you know what's been completed, as well as by whom, and what still needs to be done. Employees can provide updates as to what they're working on and share their updates with the project manager and team members. The software eliminates the need for status update meetings and emails

*Since our first engagement, I have been impressed not only by the quality of work that Millennium has done for IECE but also their attention to detail and reliability on delivery dates. After such a promising start to our relationship, I look forward to extending the scope of the projects we work on in partnership and benefiting further from their development skills.*



Mercy Mukeni  
Integrated Function for Community Empowerment



### Benefits

- Collaborate on Projects
- Delegate Tasks
- Improved Teamwork
- Increases Productivity
- Stay on Schedule
- Track Projects
- Provide a Snapshot



### Achievements

- Improved Teamwork by 90%
- Increased Productivity to 90%
- Stay on Schedule stands at 95%
- Management's visibility on Project Schedule increases to 100%



Duration  
**3 MONTHS**



Resources  
**4**



Skills  
PHP, .NET, MVC, MSSQL, Javascript, LINQ, Entity f/w, jQuery, JSON, HTML5, CSS2, Mercury

## BANKING & FINTECH SYSTEM

### Solution

Millennium Core Banking is an integrated, reliable, comprehensive, cost effective and user friendly bank grade SACCO Core Banking and Management solution/ERP that is highly favored by institutions with a vision of growth & efficiency.



Duration  
**2 MONTHS**



Resources  
**60**



Skills  
WCF, .NET, MVC, MSSQL, Javascript, LINQ, Entity f/w, jQuery, JSON, HTML5, CSS3, ANDROID, SQLite, JMeter



### Benefits

- Standardize and automate processes
- Follows accepted global best banking practices – International code of banking.
- Can be used to run the back office, front office or both.
- Can support from 50 to over 1 Million Members.
- Over 200 interconnected branches.
- Up to 1,000 staff.



### Millenium Mobile Banking System

Millenium Mobile Banking platform used by major formal and registered financial institutions ranging from Banks, Microfinance Institutions and SACCOs in Kenya.

The solution integrates to core banking systems, telecommunication companies infrastructure and mobile money transfer systems to offer services such as Balance enquiry, cash withdrawal, cash deposit, loan application, loan disbursement, loan repayment, share purchase among others



# Client's testimonials



**Kenya Society for  
the Blind**



Partnering with them was a game-changer. Their business and IT solutions perfectly met our requirements. Their dedicated team provided consistent support, enhancing our overall productivity and performance.



**Vilcom Networking  
Company**



Outstanding service! Their business solutions are top-notch, and their IT support is unparalleled. Our workflow has become more efficient and productive. We highly recommend their comprehensive services.



**Elegance Designers  
& Printers**



They delivered exceptional business solutions tailored to our needs. Their expertise in IT was evident from the start. Thanks to their seamless integration and support, our efficiency has significantly improved.



**Presbyterian Church  
of East Africa**



Partnering with them was a game-changer. Their business and IT solutions perfectly met our requirements. Their dedicated team provided consistent support, enhancing our overall productivity and performance.



Kenya Farmer's Association Limited



**Kenya Farmers  
Association**



Their exceptional business and IT solutions exceeded our expectations. They provided customized strategies that aligned with our goals. Their professional team ensured a smooth implementation process, resulting in notable improvements.

# Methodology & Framework



## Suggestions for im- provement and process optimization

*Optimize a process with  
a right combination of  
technologies*

**02**



**01**

**Evaluation of processes  
and current structure of  
the company**

*Mapping processes to  
determine the starting  
point and the "Actual  
State*



**03**

**Application design together  
with the client**

*We choose technologies and  
review options with the client.  
The client is part of the project  
from the very beginning and  
feedback is VITAL*

**04**



**05**

**Evaluation and Monitoring**

*These determine KPIs,  
reports and other metrics,  
per user, in order to monitor  
that the process is working  
as agreed*

## Application, construction and implementation

*Weekly delivery of developments for  
the end user to operate and request  
for changes. It is IDEAL that the  
end user is part of the process of  
development and testing*



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milleniumsolutions

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