

M2SYS eGov Platform

Advancing digital transformation for better governance



M2SYS is a globally recognized leader in eGovernment and biometric identity management solutions. Founded in 2002, we have thousands of customers in over 100 countries worldwide. We focus on empowering system integrators, biometric hardware, and ABIS/AFIS vendors to expedite project delivery by removing the need for software development and dependency on human engineers.

Why M2SYS?



Experience

M2SYS is a trusted partner that has been delivering digital transformation solutions globally for 20 years.



Technology

We are pioneers in software innovation. Our eGov platform enables the rapid delivery of web and mobile solutions.



Integrity

We are focused on adding value and delivering results for customers while holding ourselves to the highest ethics.

eGov Platform Overview

Our eGov platform enables the digital transformation of government agency functions by delivering technological innovation without risky software development efforts and exposing security vulnerabilities. eGov is a **no-code AI-based system** that simplifies workflow optimization and delivers data directly to customer fingertips via native apps and cloud solutions.



Process automation & simplified management



Reduce risk associated with manual development



Enable everyone to easily access enterprise data

M2SYS Citizen Identification Capabilities

Expand the power of biometric matching with customized applications

The use of biometric technology in government solutions can be diverse. From national ID to voter registration, biometric technology is critical to maintaining high levels of security and accountability. M2SYS delivers innovative biometric software solutions that were built with **20 years of experience** in large-scale biometric technology projects.

CloudABIS™ is our highly scalable biometric matching system and supports any biometric engine. Our default matcher supports fingerprint, face, iris, and finger vein biometrics. Our innovative CloudScanr™ API enables the rapid integration of any biometric device into web and mobile applications. **These solutions seamlessly integrate into any application that is made with our eGov platform.**

M2SYS Biometric Matching System Advantages



Innovative API supports any biometric device for mobile or PC-based use



Supports any biometric matching system like NEC, Idemia, and Thales/Gemalto



Highly scalable system for on-premise or cloud deployments

Efficiently create customized applications that integrate with your biometric matching system!

Success stories



National ID

Powering the deduplication of biometric data for 80 million Turkish citizens



Biometric Voter ID

Ensuring a safe, fair, and secure election process for the government of Yemen



Pension Distribution

Eliminating fraud in the pension distribution process for the Egyptian Military Academy



Inmate Identification

Preventing the release of wrong inmates for over 200 jails across the United States

eGov - Law Enforcement Suite

Law enforcement activities vary significantly between countries. This dilemma leaves us with custom software development possibilities as governments worldwide tend to digitize and automate laborious processes. Software development from scratch risks top-notch quality also clients, suppliers, and system integrators' time. The growth in global crime rates has put more strain on law enforcement to control urban violence, battle organized crime, and avert national security risks. We created the eGov Law Enforcement Suite to fulfill government law enforcement agencies' identity and data management needs. It's a modernized system so that offenders can be linked and tracked correctly. Our military-grade, cloud-based systems serve police, prison, border control, military, and parole management agencies under one uniform solution.



We understand that law enforcement agencies around the globe operate very differently based on their own rules and regulations. To meet these varying needs, eGov Law Enforcement Suite offers customizable, field-proven, and highly scalable solutions for all kinds of law enforcement operational units.

Improve efficiency & safety with e-Governance solutions

With increased smartphone adoption and mobile network access, your team has an opportunity to stay constantly connected to its citizens. This is the perfect time for governments across the world to digitally transform and make e-governance services more accessible to its citizens. The only thing holding you back is a versatile platform that makes it easy to implement customizable web and mobile applications that consolidate and digitize your data. Luckily, that's exactly what **M2SYS** delivers!



M2SYS e-Government applications are designed to personalize and improve the quality of public service to bridge the gap between government and citizens.

M2SYS has a rich portfolio of pre-developed applications and integration services. Government agencies can easily download, customize or even create new apps that integrate with third-party information systems, enabling government employees to easily access and act on data from their mobile devices.

All apps within the eGov platform can seamlessly share data between them!

eGOV City & Municipality Digitization



Property Management

Helps government authorities in different cities and municipalities to manage property information, ownership, citation, and tax data.



Permits

Expedite the entire process of permit issuance with online application collection, reviews & inspection scheduling, and fee collections.



Code Enforcement

Easily manage cases, record violations, and inspections tied to code requirements and regulatory compliance.



Trade Licenses

Capture online applications and digitize the process of issuing, calculating, and managing business and property licenses.



CMMS

Simplify the management of assets and equipment, maintenance schedules, work order routing, and reporting to reduce downtime.



Safety

Track incidents, accidents, near misses, and observations with ease to establish a safer workplace and lower operational costs.



Improve patient safety and facility operations with M2SYS Healthcare Solutions

Our suite of healthcare apps work with off-the-shelf Android and iOS smartphone, as well as specialized devices from partners like Zebra, Ascom, Hytera and Honeywell to deliver real-time information to healthcare staff members. M2SYS healthcare solutions enable nurses, administrators, and other users to leverage existing mobile devices to quickly and easily capture and review valuable data for enhanced efficiency.



Easily customize apps with M2SYS - no coding required.

With our eGov platform, users can easily customize healthcare apps with a drag-and-drop editor. Changes are instantly available in the mobile and web side of the application.

Unleash innovation and instantly tailor apps to your exact needs.

M2SYS Healthcare Solutions



Rounding

Digital rounding ensures that rounds are happening consistently and effectively. Staff can access the proper script with a few taps rather than looking for the right file or shuffling through documents.

Safety

Easily log incidents, accidents, near misses, and observations, perform internal audits, and track training sessions to improve safety standards and reduce hazards.



Asset Tracking

Digitize the process of tracking asset usage and movements to optimize organizational costs and deter theft. Works with NFC, barcode and QR code scanning.

Timekeeping

Modernize the way that employees track their time and improve efficiency and productivity with precision labor costing using our NFC-powered timekeeping app.

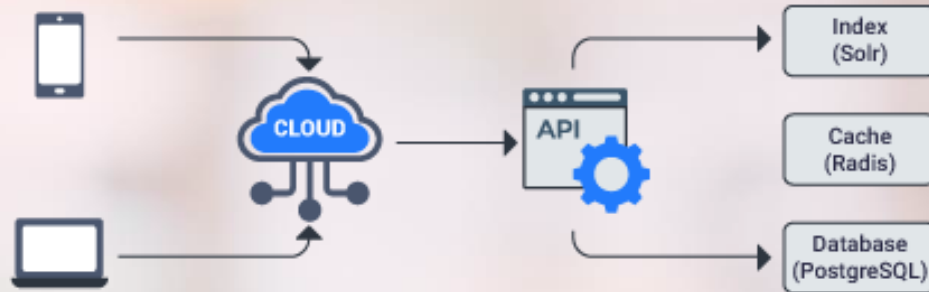


Patient Identification

Improve healthcare data integrity and patient safety with our biometric matching system. Seamlessly integrate with any existing EHR system or use with an eGov app.

Platform Technical Overview

The M2SYS eGov platform is a distributed cloud-native system **built on a modern open-source technology stack so customers can avoid additional software licensing fees.** The platform incorporates a component-based design where application functions are distinguished by independent modules. The design and layout of these modules are fully configurable within the application itself, providing a superior level of flexibility and versatility. With its innovative architecture, customers can dynamically modify the user interface without any code-level development.



Hosting Environment

Customers deploying on-premise or in their own private cloud will simply set up an instance with the following prerequisites: Linux (Ubuntu preferred) VM with 4 CPU cores, 16 GB RAM, and 100 GB S3 storage.

Our team will install and configure the platform software within this environment so there is no additional burden on the customer. The installation process typically takes no more than a few hours.



Redundancy & Recovery

M2SYS platform instances are always deployed as an active-active redundant pair to prevent system failure in case of an outage.



Data Security

Two different types of encryption are utilized in the eGov platform:

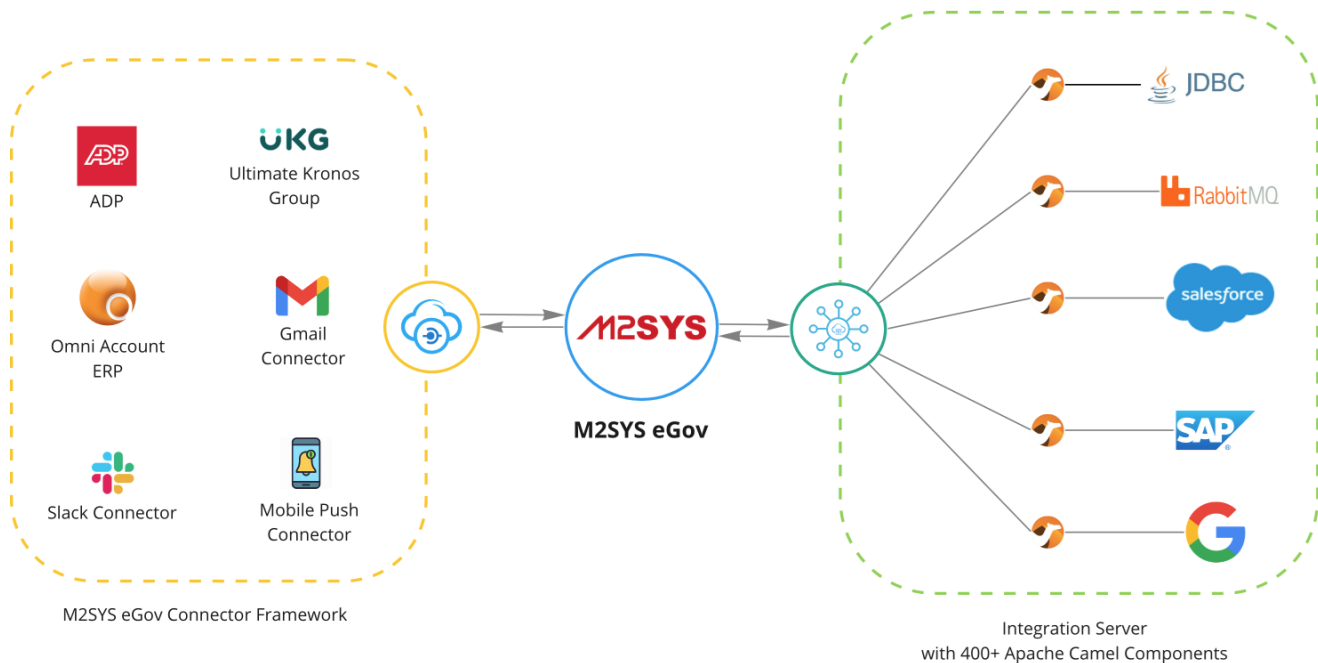
1. Data encryption inside the database.
2. Data encryption at rest.

Our system also supports two-factor authentication, Okta, and Active Directory integration



Integration Server

The eGov platform supports various ways to integrate with third-party systems. These options enable customers to transfer data from platform applications into other systems as well as pull data from other systems into applications.



There are five (5) integration options that are available with the eGov platform

1. M2SYS provides a Connector Platform, which includes an SDK to develop native connectors to integrate apps with third-party systems.
2. Integration can be achieved through our Integration Server which exposes a Universal API.
3. A ready-made platform component is available for the open-source Apache Camel integration framework.
4. Zapier can be used to connect eGov with thousands of popular applications without any coding required.
5. Direct integration can be achieved by consuming our REST API.

In addition to these integration options, customers can also export data from eGov applications into a CSV or Excel file format.

About M2SYS



M2SYS is a globally recognized digital transformation and citizen identification technology firm. Our software has been used for thousands of projects across a wide range of industries, including the government and commercial sectors. Our eGov platform innovation enables us and our partners to rapidly deliver customized web and mobile apps at a very affordable price point. **M2SYS is a certified WOSB, MBE and Woman Engineer lead technology enterprise.**



Founded in 2002;
Woman & Minority-Owned



US Offices:
Silicon Valley & Atlanta



Thousands of clients
globally



Digital transformation
expert



Research & development
focused



Global team

Project Sampling

M2SYS technology has been used across a variety of industries and use cases to improve data integrity, automate processes, and strengthen operational efficiency.

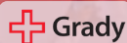
Healthcare



HIV Patient
Tracking



Blood Plasma
Donor ID



Medical
Record
Integrity

Government



Turkish
National ID



Yemen Voter
ID



Uganda
Pension
Distribution

Workforce Management



Location
Based Job
Tracking



Integrated
Labor
Tracking



Employee
Time Capture

eGov & Biometric Identification Platform