

The logo for M2SYS, featuring the letters 'M2SYS' in a bold, red, sans-serif font. The '2' is slightly smaller and positioned between the 'M' and 'S'.

M2SYS



Biometric Technology

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Who's using our solutions?

Biometric Technology

M2SYS is a leading global provider of biometric technology and software solutions with 16 years of real-world experience. Our experience enables us to offer proven and flexible, cloud-friendly biometric identification solutions for securely managing criminal investigation data, prisoner and suspect populations, and all identification records.

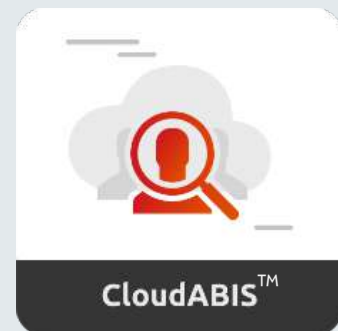


Easily capture biometric data through various devices with our Web API

CloudScan™ is our revolutionary biometric scanner integration service that enables anyone to quickly integrate biometric hardware into their Windows and Web based applications to capture biometric data.

Perform fast and reliable biometric identification

Rapidly connect through our Web API to compare millions of biometric templates per second for fast 1:N biometric matching. All you need is an internet connection from your client machines to leverage the power and affordability of our cloud biometrics platform – CloudABIS™.



High-Speed Multi-Biometric Deduplication

Superscalar, 1:N biometric deduplication system for large-scale biometric deduplication of fingerprint and other modalities.



Corporate Overview

Frictionless Software Solutions

GLOBAL BIOMETRIC TECHNOLOGY LEADERSHIP



1st

To Invent A Platform Including Several Modes Of Biometric Technology



#1

Leader For Cloud-Based Biometrics-As-A-Service (BaaS)



1500+

Enterprise Software Integrator Partners Around The World



25+

Governments Worldwide Rely On M2SYS Biometric Solutions



102

Countries Where M2SYS Solutions Are Deployed

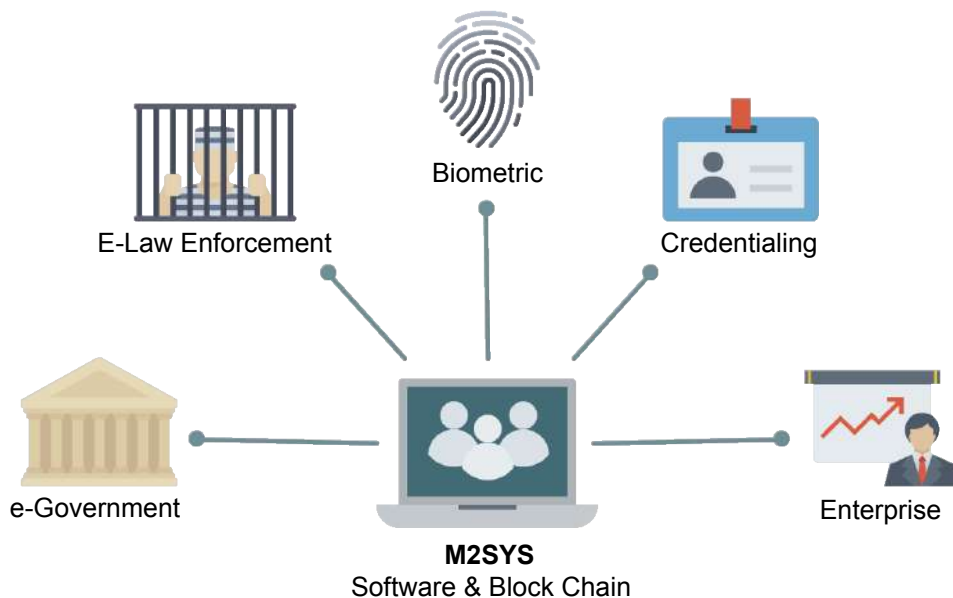


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Service Provided To Customers Across The Globe

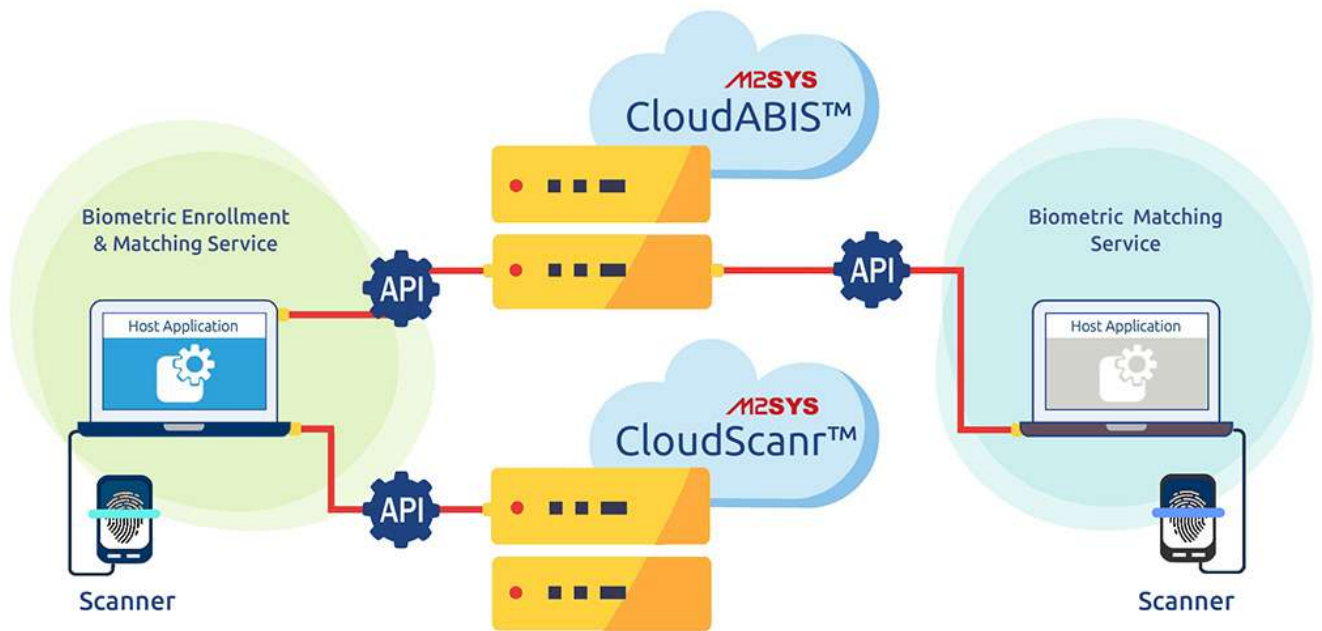
A Comprehensive Software Solutions Portfolio

M2SYS offers a wide range of software solutions to help our customers and partners meet their specific needs. Whether you are looking to integrate a scalable biometric matching system into your existing software, rapidly implement software for various use cases, or build a tailored application for data management, biometrics, mobile, and more, we've got you covered!



CloudABIS™

With CloudABIS™ customers can simply connect through our Web API (biometric API) and instantly have the ability to perform fast 1:N matching of various biometric modalities, including fingerprint, finger vein, face and iris recognition. CloudABIS™ provides the flexibility you need to avoid being locked into a single biometric modality or device that might not be the best fit for your needs.



Why Choose CloudABIS™

- Easy to deploy, operate, and maintain
- Use Biometrics-as-a-Service (BaaS) for cost effectiveness
- Integrate within hours with Our simple WEB API
- Remove deployment friction & ongoing support headache with cloud matching system
- Fast 1:N matching match millions of ISO/ICS/ANSI templates/sec
- Suitable for both small and large-scale applications

CloudScanr™

CloudScanr™ is a revolutionary biometric scanner integration service based on a service oriented architecture. This product eliminates the headache associated with integrating biometric hardware into Windows and With the advent of this product, developers do not have to worry about ActiveX, native code integration and browser plug-ins. Your app can connect with CloudScanr™ using our web API to capture biometric data from any modern browser. Web based applications. Our goal is to provide you with the flexibility to customize and configure your biometric identification management project in a way that suits the unique needs of your end users. CloudScanr™ allows you to integrate a wide range of biometric devices with our unique universal plugin to remove the hassles and friction often caused by trying to setup and configure third party hardware.

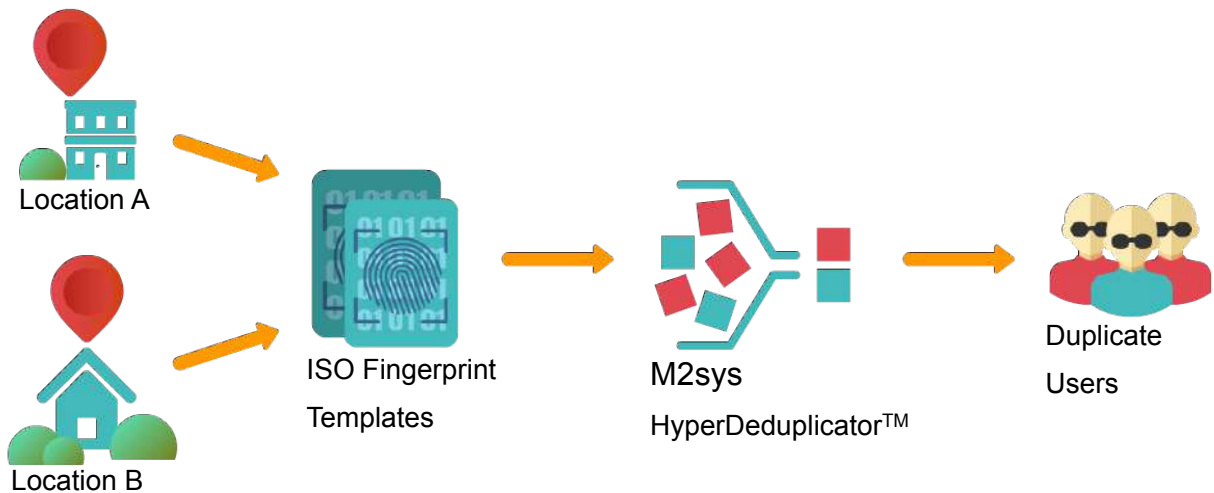


Why Choose CloudScanr™

- Connect your web app using our simple web API and capture biometric data across any web browser
- Supports a wide range of biometric devices with our unique universal plugin
- Affordable, straight-forward SaaS pricing model
- Remove the hassles and friction often caused by trying to set up and configure third party hardware

HyperDeduplicator™

HyperDeduplicator™ is a fast biometric deduplication system capable of deduplicating millions of biometric templates within a very short period of time. This high-performance deduplication system can be used with any large-scale biometric system in the back-end to deduplicate and check data for inconsistencies. Unlike other systems, HyperDeduplicator™ does not rely on slow and computing resource intensive one-to-many (1: N) biometric matching operations to deduplicate large databases of fingerprints. M2SYS invented a deduplication specific algorithm that can load the entire biometric database (e.g. 10 million records) on one server and our software runs a filtering step like an industrial separation process – in few hours, all duplicates come out like MAGIC.



Major Advantage of the System

HyperDeduplicator™ does not require templates generated by our system. We can deduplicate a database of templates generated by any biometric system. For example, if you have a decentralized biometric data acquisition platform and there is no way to store and match in a central system, our HyperDeduplicator™ is the answer. Data from various systems can be merged into one unified ISO-based fingerprint database and HyperDeduplicator™ can easily find the potential overlaps. The M2SYS biometric deduplication system also enables embedded systems such as time clocks, door access control systems, or decentralized mobile biometric units to prevent multiple identities of the same person.

Biometric Hardware

A wealth of experience across many real-world deployments has led us to extensively test and support multiple biometric hardware devices, ensuring that you have the right options for success.

MultiCheck™-E Live Multi-Biometric Mobile Device

- Supports fingerprint (with live finger detection), iris & face image capture.



RapidCheck™ Rugged Mobile Fingerprint Device

- Compact Android device
- NFC with fingerprint capture capacities



MultiCheck™-C Robust Multi-Biometric Mobile Device

- Handheld Android device
- Supports multi-modal authentication using face, iris & fingerprint



MultiTab™ Fingerprint Biometrics Tablet

- Supports fingerprint and iris data capture with a NXP contactless card reader for MIFARE, CPU, NFC and e-passport reading.



Biometric Hardware

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M2-EasyScanPro™

- FBI PIV certified image quality
- Automatic Finger Placement Detection



M2-FuseID™

- Capture both fingerprint and finger vein
- Liveness detection & anti-spoofing capability



M2-AutoTilt™
Iris Camera

- Contactless and hygienic
- Simultaneous iris and face image capture



M2-FingerVein™

- Supports dry, cut, moist or rough fingers.
- Ensures higher accuracy





Mobile Biometrics

www.m2sys.com

Mobile Biometrics

The M2SYS mobile biometric solutions can facilitate field level biometric enrollment and search operations with scalable, high-performance biometric matching system.

Our cloud based solutions can quickly and accurately process authentication requests received from law enforcement officers on the field.



Create & customize a smartphone App within minutes (No coding knowledge required) to check identity, records evidence, uploads data, pictures and more on the field.



We offer Portable, Handheld mobile biometric devices that supports multiple biometric modalities.



Who's using our solutions?

We have 16 years of biometric technology experience and no bias

Our interest is, and always has been, to provide the right biometric technology, or combination of technologies, based on a customer's unique needs.



US Prisoner Identification

Our eLawEnforcement solution suite empowers police departments, jails, border control authorities, and military agencies.



Turkish National ID

Our eGovernment solution suite empowers government agencies and schools around the globe.



Innovations for Poverty Action (IPA) deployed hospital visitor management system powered by our CloudABIS™ biometric matching system for Identification of AIDS (HIV) patients in Tanzania.



Safety Plus integrated CloudABIS™ for biometric authentication with their own proprietary access control/management software in mobile and desktop platform for fast deployment and lower costs.



The Supreme Commission of Elections and Referendum (SCER) of Yemen chose the HyperDeduplicator™ biometric matching and deduplication solution. 15 million voters with 10 fingerprints, face images & demographic info were matched and successfully deduplicated under this project for the election.

Awards





Let us know if you need help


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