M2SYS
Cloud ABIS

Cloud-based Biometrics-as-a-Service (BaaS) matching system
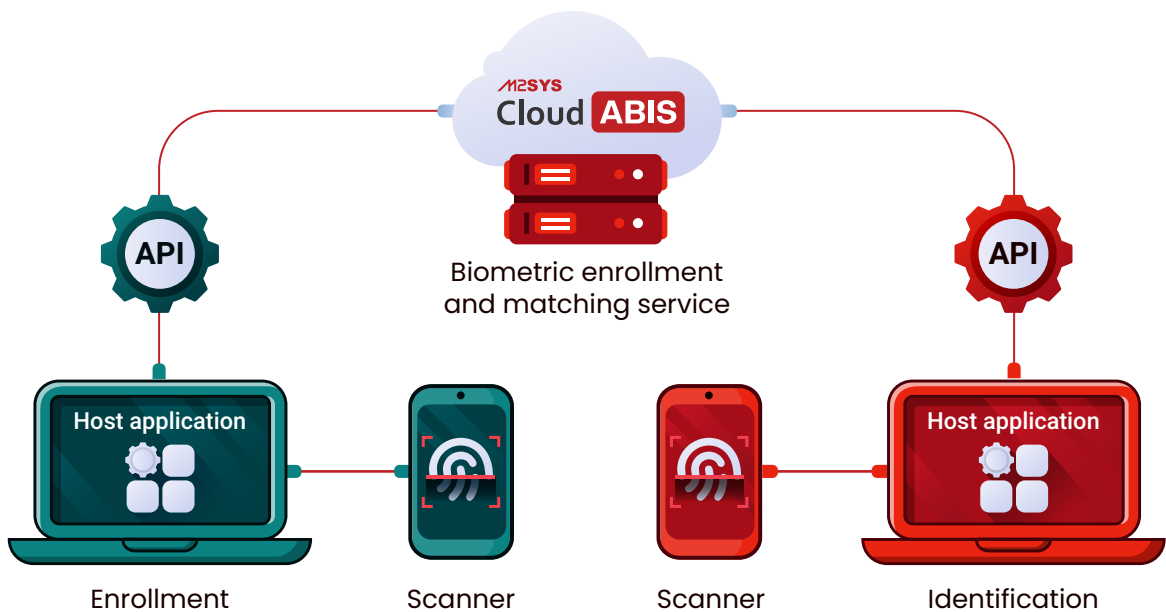
API

MULTI BIOMETRIC API FOR SCALABLE & HASSLE-FREE DEPLOYMENT

Supported modalities

The industry's most versatile ABIS solution

CloudABIS enables users to perform fast 1:N matching to compare millions of biometric templates per second. The biometric API works with any third-party system and supports a wide range of modalities, including fingerprint, finger vein, face, and iris. **CloudABIS** works with an array of biometric hardware, matching engines, and biometric capture tools, eliminating vendor lock-ins and providing users with complete flexibility.

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Biometric enrollment
and matching service

API

API

Host application

Host application

Enrollment   Scanner   Scanner   Identification

Robust web API for fast and reliable matching

Our plug-and-play web API helps users compare millions of biometric templates/second for fast 1:N matching. All that's required is an internet connection from the client machines.

✔ API

CloudABIS provides the highest level of security

CloudABIS removes the burden and cost associated with maintaining a biometric identification system. It provides a reliable and secure solution where:

SSL

User data is completely secure against various cyberattacks

SSL encryption secures data transfer between client apps and the cloud

Information is securely stored in our cloud using AES 256-bit strong encryption

Whether large-scale deployments or smaller pilot studies, **CloudABIS** is ideal for all identity management projects requiring a robust yet affordable biometric identification solution while eliminating maintenance costs and vendor lock-ins.

Key features

Multimodality supported
Supports multimodal matching with a single API call

Docker containerized
Container-based package supporting on-premise and cloud deployments

Save RAW images
Biometric images can be saved for comparisons or inspections

Highly scalable
CloudABIS can be rapidly modified to meet changing requirements

Rapid deployment
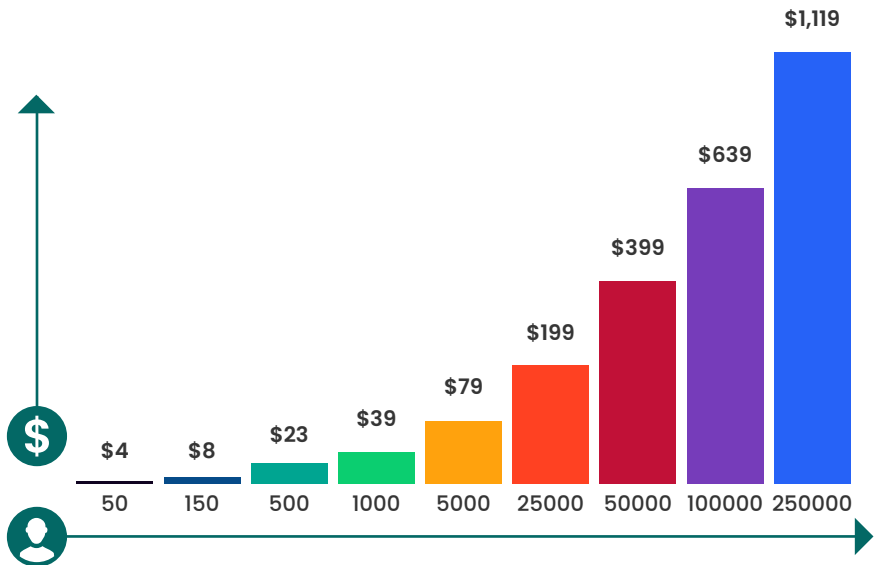**CloudABIS** can be configured and deployed within hours

Detailed activity log
Stores detailed log of all activities and API calls for transparency

Cloud **ABIS**

Ensure affordable biometric identification with **CloudABIS**

When it comes to biometrics, device integration, development obstacles, licensing issues, and ongoing maintenance are quite expensive for organizations. With its affordable SaaS pricing, **CloudABIS** removes unnecessary costs by eliminating maintenance.

CloudABIS annual pricing

$4	$8	$23	$39	$79	$199	$399	$639	$1,119
50	150	500	1000	5000	25000	50000	100000	250000

Number of enrollments

Benefits of **CloudABIS**

Easy to deploy, operate, and maintain

Removes deployment friction & maintenance requirements

Highly affordable thanks to SaaS pricing

Match millions of biometric templates/sec

Integrate within hours by following our well-documented APIs

Use any biometric hardware, matching engine, and capture tool

Select customers

de Gournay

iDVISION

ACESGROUP

UNC PROJECT
Lilongwe, Malawi

M2SYS has been simplifying the development and deployment of biometric identity management projects for 20 years across several industries.

Contact us

M2SYS

3424 Peachtree Road NE,
Atlanta, GA 30326, USA

Web: www.m2sys.com
Email: info@m2sys.com

linkedin.com/m2sys-technology

twitter.com/m2sys

facebook.com/m2sys

youtube.com/m2sys