SAFETY PLUS

Case Study

Safety Plus Usage Biometric-as-a-Service for Visitor Access Management

Safety Plus USA using CloudABIS and CloudScanr
for Biometric Visitor Access Management

M2SYS

KernellÓ Identity

Global Leader in Biometric Technology

Our Client

Founded in Mobile, AL in 1991, Safety Plus has been providing high-quality loss control for over 25 years. Their main mission is to reduce employee-related risk through aggressive risk management. Safety Plus aims to use expertise, experience, resources, and capabilities to establish and maintain safe work environments for their customers. While headquartered in Mobile, AL, Safety Plus currently manage all aspects of safety, health, and environmental issues for over 150 companies nationwide.

Challenge

Safety Plus maintains multiple facilities for customer support, partner support, the community, and its own employees. In many cases, an individual requires to access to two or more facilities or in a secured area where the only specified person can enter. Also, their users connect to portals via mobile phones and tablets, hence they looked for a solution to integrate with their own proprietary access control/management software that could support multiple platforms (Mobile and Desktop) as well as equipped with biometric authentication systems. Safety Plus was also seeking a solution which is superscalar, biometrics-as-a-service (BaaS) matching system for fast deployment and lower costs. They have by the time also realized company needed an application for their own proprietary access control/management software where their developers do not have to worry about ActiveX, native code integration and browser plug-ins.

Solution

By rigorously evaluating many cloud-based biometric matching systems in the market, Safety Plus decided that the best solution would be to implement CloudABIS™: a scalable, cloud-based biometric matching system. This would allow them to remove the hassle and expense associated with building and maintaining a reliable biometric identification system. Safety Plus decided to go with M2SYS Technology invented CloudABIS™ that supports fingerprint, finger vein, face, and iris recognition. Customers simply connect through the business software and instantly have the ability to perform fast 1:N matching. They have also introduced CloudScanr™ app with their own proprietary access control/management software. CloudABIS™ supports many fingerprint readers and device activation is seamless with CloudScanr™ app. CloudScanr™ also enables the biometric system to instantly work across any web browser.

Additionally, they needed a highly durable fingerprint device with advanced fingerprint reader technology for use under any conditions. After conducting extensive assessments of its requirements, Safety Plus identified M2-EasyScan Pro™ – Fingerprint Device as the best solution.

Benefits

Since implementing the cloud-based biometric matching system, CloudABIS™, Safety Plus has been able to significantly streamline the administration of user identities, as well as improve the overall user experience. The benefits delivered by CloudABIS™ include:

* Integrates in a matter of hours with our easy API.
* Highly scalable, a cloud-based biometric matching system
* Removes the burden and cost associated with building and maintaining a reliable biometric identification system.
* Supports fingerprint, finger vein, face and iris recognition.
* Have the ability to perform fast 1:N matching
* Can compare millions of ISO fingerprint templates/sec for fast 1:N matching and de-duplication requirements
* Plug-and-play client-side deployment supporting various biometric devices and any web browser.
* CloudABIS™ simplifies your model, provides freedom, and removes the friction from your implementation.
* Affordable, straightforward SaaS pricing model.

Additionally, Safety Plus installed CloudScanr™ app for integrating biometric hardware M2-EasyScan Pro™ into their proprietary access management software running in windows applications and various Web browsers. CloudScanr™ app has not only removed the burden of biometric hardware integration but also saves a huge amount of time as Safety Plus developers do not have to worry about ActiveX, native code integration and browser plug-ins.

These solutions gave them the flexibility to customize and configure the biometric identification management project in a way that suits the unique needs of their end users.