

IB360°

- **Easy** Simplified APIs for quick and easy integration
- **Fast** Accelerate development; from prototype in 2 days to proof-of-concept in 2 weeks to production in 2 months
- **Affordable** Reduce risk and cost
- **Adaptable** Add-ons will allow for new feature integration such as certifications and palm segmentation

Building Biometrics Systems...Simplified

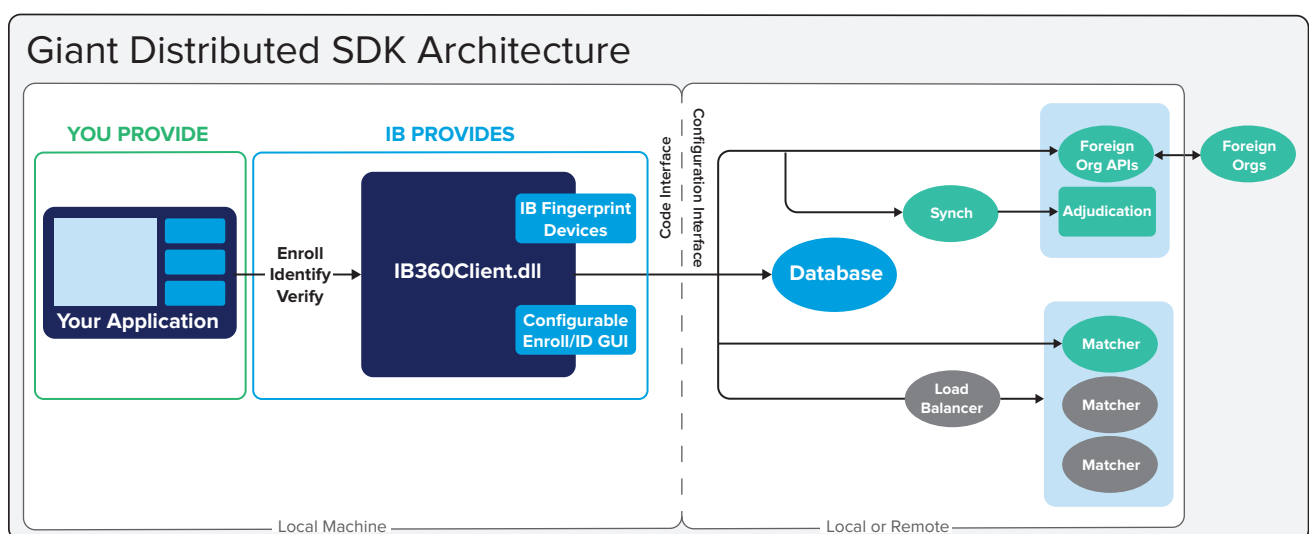
As an integrator, it's tougher than ever to assemble multiple vendors' products on tight timelines and even tighter budgets. Integrated Biometrics has the vision and expertise to make integrating biometrics faster, easier, cost-effective and more accessible.

What is IB360°?

IB360° is a software-based product suite that simplifies the building of biometric systems. It is designed to make biometric-based hardware, software and algorithms easy and fast to integrate into a new or existing identity management application.

A Class of Its Own

Just as matchers evolved into AFIS/ABIS and AFIS/ABIS became Identity Management Systems (IDMS), IB360° is defining what comes next in the evolution of biometric systems.



With local APIs communicating with distributed services, IB360° creates a biometric integration framework providing the building blocks for you to develop better solutions.

Coming Full Circle | Meeting The Challenges of Identity Management

On a worldwide scale, it is clear that identities have an inherent lifecycle and require maintenance. These factors present challenges that include merging or splitting identities, locking from further use upon death, name changes for marriage or convenience, and biometric updates from aging, loss of digits or limbs, injuries to eyes, facial disfigurement, and more. The systems that enable and control these identity updates are known as Identity Management Systems or IDMS.

Now, a whole new set of demands is being placed on biometric systems. These requirements demand security, transparency and privacy and, as a result, are under extreme scrutiny. Two critical observations can be made about this list of requirements:

- 1) addressing any one makes it more difficult to address the other two, and
- 2) all three properties describe whole systems, not just features or modules

The significance of these two observations means that it is not possible to simply update an IDMS to satisfy all needs. The nature of these demands require that they be built into the very foundation of a system.

Integrated Biometrics IB360° is the next step in the evolution helping you address those challenges.

IB360° | An Evolution

IB360° Today

- Simplified enroll/verify APIs
- Configurable enroll/ID GUI
- Basic biographics with facial capture
- Matcher service
- Add additional images, files and attributes to Identities
- Sync service
- Health service
- Logging service
- Encryption on all payloads
- Personal data protection

Future Features

- Enhanced enrollment logging
- Load balancer service over simple matcher service
- Identity management + advanced sync service
- Biographic/text-based matching
- Foreign organization management
- Simple permissions for in-person updating biometrics
- Advanced API permissions for users, applications, stations (computers) vs API calls; users, roles and groups
- HTTPS for all services

IB360° addresses the current need for security, transparency and privacy while allowing for exchanges with emerging concepts like self-sovereign identity (SSI) and decentralized digital identity (DDID).

To learn more, contact one of our IB360 experts at ibsw@integratedbiometrics.com.