



IB360

Building Biometric Systems...
Simplified

Navigating Identity Market Evolution with Integrated Biometrics' IB360 Software Integrator Solution

Many software integrators can create biometric capture software packages, but deploying a complete identity system with enrollment, verification, identification, storage, and synchronization components is much more challenging.

This article:

- examines four key shifts in the identity market that affect identity systems,
- explains the challenges software integrators face in deploying identity systems, and why two current biometric deployment alternatives are inadequate, and
- introduces the IB360 solution that software integrators need to provide the best biometric systems for their customers.



Four changes in the evolving identity market

From Integrated Biometrics' perspective, and the perspective of our software integrator partners, we see four major changes in the identity market.

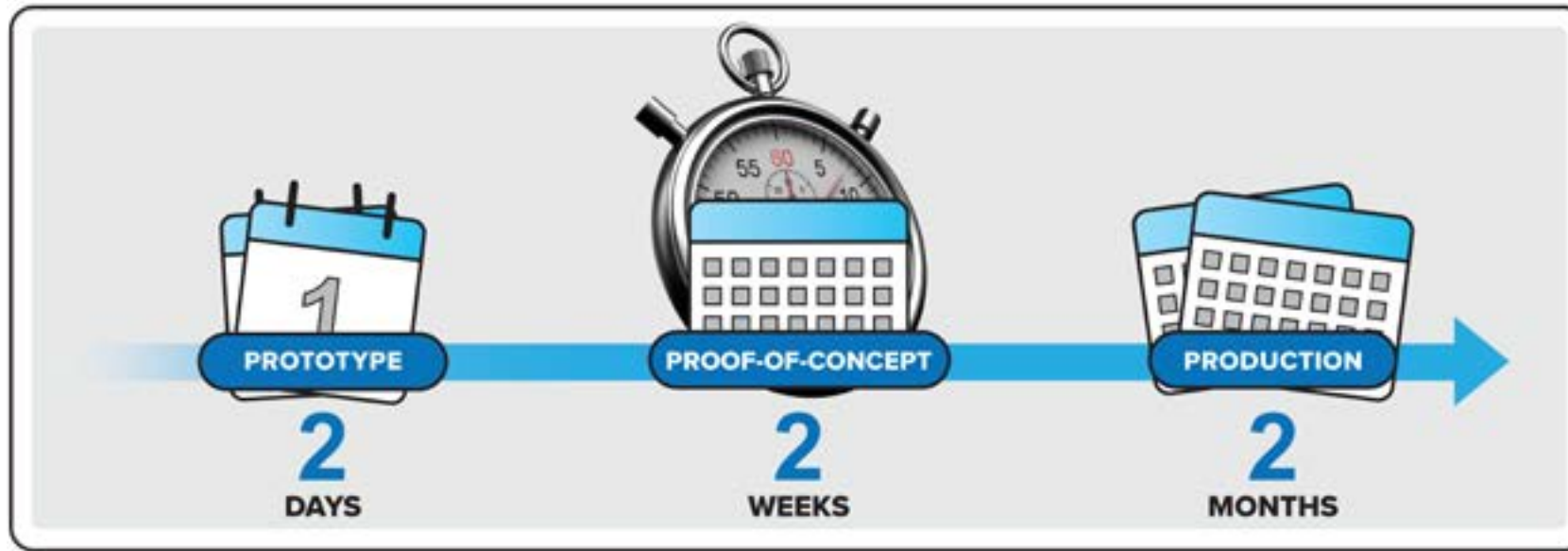
- **Decentralized systems.** Unlike early centralized identity systems, some customers require decentralized systems with distributed databases in areas that lack fast or reliable Internet or cellular communications,
- **More powerful hardware.** Modern edge devices, like laptops and smartphones, can support comprehensive biometric functions, including enrollment, matching, and storage of 100,000 or more biometric and biographic records.
- **Myriad use cases.** Once limited to law enforcement, biometric systems now manage access to buildings, vehicles, networks, and exams, as well as licensing, hospitality, event management, and voting.
- **Demand for speed.** Traditional identity systems often took years to implement. Today's customers expect rapid delivery: a prototype in two days, a proof-of-concept system in two weeks, and a production system in two months.

Both existing deployment alternatives fail to address software integrator challenges

Can software integrators quickly deliver decentralized biometric systems supporting diverse use cases on modern devices? In short, no. Both alternatives fall short.

- **Custom-built systems.** Integrators could assemble systems from various hardware and software vendors, but this takes time, energy (engineering, integration, orchestration), money (including staffing and tools), and risk.
- **Pre-made systems.** Off-the-shelf solutions could reduce some issues, but introduce others, including long deployment times (sometimes over a year), energy (coordinating between vendor and customer), high costs, and risks of not meeting specific customer needs.





Customers can receive a prototype in as few as 2 days, a proof-of-concept in 2 weeks, and a production system in 2 months.

The solution that avoids the “too long, too costly” dilemma

Software integrators need a modular solution that overcomes the limitations of traditional “build” and “buy” approaches. They need a solution that is:

- User-friendly for end customers and flexible enough to support various use cases.
- Able to quickly integrate, enabling deployment in two months or less.
- A fundamental transformation in identity deployment, transforming outdated implementation practices.
- Designed with modern architecture in mind.

- Capable of handling enrollment, verification, identification, storage, and synchronization with just a few lines of code.
- Supports customizable look and behavior by non-technical users without requiring any coding.
- Built with integration and privacy as core principles.
- Backed by novel research & development.

Build Your Biometric Future

IB360, Integrated Biometrics’ revolutionary solution, fulfills all these requirements. For more details, demos, or to schedule a consultation, contact our experts at ibsw@integratedbiometrics.com or call +1 864 990 3711.

