



## ARIZONA BOARD OF FINGERPRINTING AUTOMATES APPLICATION PROCESS, Enhances End-User Experience with Salesforce

### | BACKGROUND

The Arizona Board of Fingerprinting is a state agency that serves a dual purpose—to review good-cause exceptions and central-registry exceptions for applicants who seek to demonstrate that they’ve been rehabilitated and are not recidivists, and are thus eligible for a fingerprint card or an exception to an entry in the Central Registry. The agency also develops policies and procedures for those who have had their fingerprint card denied or suspended by the Arizona Department of Public Safety (DPS) or denied employment because the Applicant has a substantiated allegation of abuse or neglect in their past.

“I spoke with several state agencies to learn more about Mastek, their services, and the quality of work they produce. They came highly recommended, and I was confident they would help us achieve success with this project.”



**Matthew Scheller,**  
Executive Director,  
Arizona Board of Fingerprinting

### | CHALLENGE

In the state of Arizona, employees who work in regulated fields—from pharmacists and real estate agents to teachers and alarm installers—are required to have a fingerprint clearance card. If an individual has committed an offense and has been denied a card, they can seek a good-cause exception. The board also considers applications for those who are on the central registry, a database maintained by the Department of Child Safety, which tracks allegations of abuse and neglect.

The Arizona Board of Fingerprinting processes approximately 4400 good-cause and central-registry exception applications per year. Its board of six members approves or denies applications and a six-person team, managed by Executive Director, Matthew Scheller, handles the day-to-day operations.

Scheller, who manages all of the cases, had several concerns about the agency’s antiquated software and manual systems. He began the search for an automated solution to improve efficiency, ensure continuity in the event of a disruptive incident, and streamline the entire process for applicants.

## | SOLUTION/RESULTS

Scheller chose Mastek, a leading Salesforce implementation and automation provider headquartered in Chandler, Arizona, to guide their digital transformation project.

## | CREATING DIGITAL SUSTAINABILITY

The agency was utilizing a combination of Microsoft Visual Basic and Access versions that were no longer supported, along with Excel and paper, to track applicants' information. Downloadable PDF application forms, which are available on the board's website, are filled out and returned via fax, email, or the postal service along with any required documentation.

"It was very labor- and time-intensive on our side," said Scheller. "Once we received an application, we manually entered the information into a one-table database or shared spreadsheet. It was then backed up nightly off-site and in the cloud."

Over time, the system became quirky and more difficult to fix, and work-arounds were created. Scheller was concerned about data integrity and what would happen in the event of human error or a database malfunction.

Mastek helped automate and streamline the entire process by converting manual forms to web-based versions with required fields and migrating data from the deprecated databases into Salesforce.

"Data maintenance and access are critical, and Salesforce is such a powerful platform. I don't have to guess about numbers or case status anymore as dynamic dashboards provide realtime access to reports and data."



**Matthew Scheller,**  
Executive Director,  
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## | CLOUD-BASED PLATFORM INCREASES EFFICIENCY, REDUCES COSTS

After each bi-monthly board meeting, all applicant paperwork, supporting documents, and criminal history records would be stored in four to five banker boxes. Boxes were maintained for one year and then sent for destruction. The cost, labor, and storage involved in the maintenance and management of paper records were significant.

"Our six-year-old copier has over a million copies on it," said Scheller. "We knew that there was an easier way to do this that would be more economical and beneficial for the applicant and the board."

Moving to a cloud-based solution increased efficiency and lowered costs all around. "We've reduced our environmental footprint and simplified the process both internally and externally," continued Scheller. "We built checklists into the system to ensure everything is in alignment and regulations are being followed."

The new solution allows customers to self-serve using an online portal. Applicants can apply and save their progress, upload documents, see the status of their case, and get notifications when updates are posted. This dramatically cuts down on email and phone communication while improving the end-user experience.

## | THE PROOF IS IN THE PUDDING —SUCCESSFULLY SERVING ARIZONA'S RESIDENTS

One of the biggest challenges was porting live cases into Salesforce. Almost 400,000 records were migrated, and both the agency and Mastek worked tirelessly to ensure data integrity and correct category placement. "Mastek was outstanding. I loved working with their offshore team, too. We'd have meetings at all hours of the day, and they did excellent work."

Scheller, who has worked for the state of Arizona for the past 25 years, has always been dedicated to providing the highest level of service to the seven million people that work and live there.

"The proof is in the pudding as far as our numbers are concerned. We were already working at a top-notch level, and this is going to allow us to work at light speed. Every day that goes by, the more I realize how this will benefit the applicants, my staff, and our board members."



**Matthew Scheller,**  
Executive Director,  
Arizona Board of Fingerprinting

## | CHALLENGES

- Antiquated software platforms, deprecated databases
- Time-consuming and costly paper-based application process
- Manual, quirky backup process, risk of data loss
- Difficult to mine and validate data

## | VALUE CREATED

- Streamlined end-to-end application and approval process
- Guaranteed data validation and integrity
- Modern, self-serve solution improves administrative and end-user experience
- Reporting dashboards provide access to real-time data

## | SOLUTIONS

- Digital Transformation
- Salesforce Consulting and Framework
- Quick onboarding process with Mastek licensing and inspection accelerators

## | ABOUT MASTEK

Mastek is a turnkey & trusted Digital Engineering & Cloud Transformation partner that delivers Innovative Solutions and Business Outcomes for clients in Healthcare & Life Sciences, Retail, Manufacturing, Financial Services, Government/ Public Sector, etc. We enable customer success and business change programs by partnering with enterprises to unlock the power of data, modernize applications to the cloud, and accelerate digital advantage for all stakeholders. Customers Trust Mastek to deliver Business Value with Velocity and we operate in 40+ countries including the UK, Americas, Europe, Middle East, APAC with ~5000 employees. We are in the business of de-complexing Digital and making our clients future-ready with an industry-first approach. For more details, please visit our website [www.mastek.com](http://www.mastek.com).

