

HDI Solutions, LLC (HDI) is a highly-successful government and private-sector software development, records administration, data processing and data management company serving a diverse and dynamic group of government agencies and private-sector clients. HDI has earned a solid

Pinpoint allows agencies to utilize the power of data matching for tracking and enforcement purposes.

performance reputation, providing quality services to

Powered by HDI's proprietary data matching algorithms, **Pinpoint** provides accurate matching of disparate data sets to fit the needs of your agency.

- Law Enforcement Agencies
- Departments of Motor Vehicles
- Departments of Insurance
- Departments of Human Services
- Offices of Attorneys General
- Offices of State Treasurers
- Departments of Public Health
- Court Systems
- Departments of Revenue
- Any private sector entity needing accurate data

# **ACCURATE DATA MATCHING ALGORITHMS**

HDI has been performing data matching services for more than 20 years for a variety of clients while achieving greater than 99.5 percent data matching accuracy rates. HDI's proprietary matching algorithms provide both exact and fuzzy matching to give your organization the best opportunity to correctly identify matching records. By utilizing fuzzy matching, Pinpoint identifes name and address derivatives as partial matches rather than commercial systems that would toss records aside because an exact match does not exist.



# **WHY FUZZY MATCHING?**

Fuzzy matching allows your organization to achieve greater match rates without having to use human intevention. HDI's matching algorithms understand the likelihood that "James Robert," "Jim," "Bob," and "JR" can be the same person. Commercial matching software and spreadsheet programs only search for the exact search term entered. Utilizing a custom data matching solution helps achieve greater match success with much higher accuracy.

# **HOW CAN DATA MATCHING HELP ME?**

Whether your organization needs to match driver license records to motor vehicle registration records, find parents behind on child support payments, issue driver license suspensions, locate owners of unclaimed property, determine the correct address for serving warrants, cross-reference customer databases, determine individuals who should be seeking particular medical treatments, or a plethora of other initiatives, data matching technology can assist. If you have multiple data sets, data matching can help achieve your goals.

#### WHAT IF I DON'T KNOW WHAT I NEED?

Even better! HDI's project managers and development team love helping clients figure out how technology solutions can help with efficiency and accuracy. Contact us, tell us what kind of data you have, and we will help you understand how the power of data matching can help you!

#### **SUMMARY**

Pinpoint has been developed to assist clients with the power of data matching algorithms to achieve a multitude of goals. If your organization has at least two data sets, data matching can benefit you. Please fill out the contact form at www.hdisolutions.com and one of our team members will reach out to help determine how HDI can meet your needs.