

First Sign® Early Intervention

The Only Research-Based, Data-Driven EIS in Public Safety



Incomparable in Design. Profound in Impact.

What if your early warning system could predict 85% of all major adverse investigations before they even happen?

Now is the time to make a fundamental shift in how you manage police force accountability and support officer wellness. Welcome to **Benchmark Analytics**® . . . a Data Science company focused exclusively on public safety.

First Sign® **Early Intervention** is our advanced, research-based EIS platform — developed in partnership with the **University of Chicago** to deliver the most effective, accurate tool to identify off-track officer behavior based on your agency's size and structure. This solution goes well beyond standard early warning systems by establishing benchmarks that more accurately identify levels of at-risk behavior — alerting you to the real need of intervention and officer support.



The First Sign Difference — It's in the Numbers

Traditional EIS offerings employ threshold-based triggers to alert agencies to off-track officer behavior. However, these standard systems often flag officers not actually exhibiting at-risk behavior — resulting in inefficient use of resources, time and funds . . . not to mention poor officer morale.

Our groundbreaking **First Sign** solution draws upon decades of evidence-based research, robust information sources and sophisticated analytics to **identify officers truly in need of intervention**.



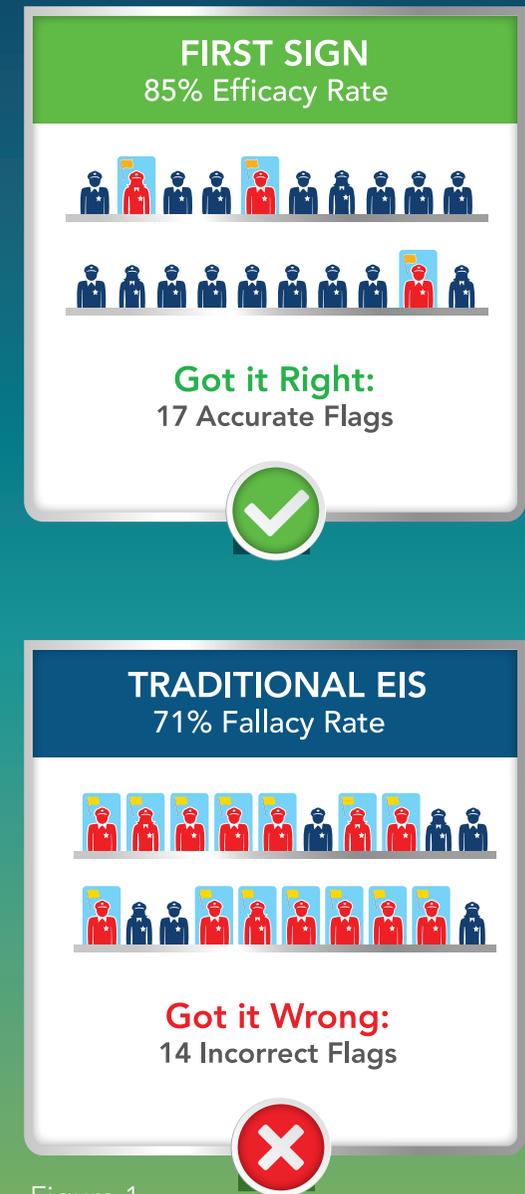
The First Sign Impact — a More Powerful Early Intervention Tool

When comparing **First Sign** to traditional EIS platforms using threshold-based triggers – in an example of **20 Officers Flagged** for off-track behavior – here’s what research reveals (see Figure 1).

What this example shows is that traditional EIS platforms *incorrectly flag officers “at-risk” nearly five time more often* than our advanced, research-based **First Sign** solution — a profound difference that can make a massive impact in the way you manage accountability and officer support.

First Sign is your clear choice for a transformative EIS designed to:

- Differentiate those officers creating the greatest challenges for your department
- Boost morale and increase retention of police officers doing their jobs right
- Improve community relations and public trust in law enforcement
- Reduce resource needs, administrative time and the costs of EIS implementation

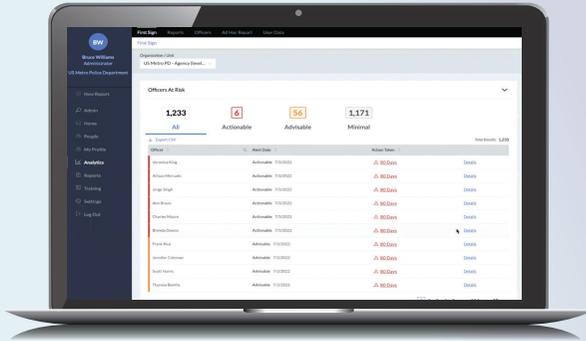


First Sign — A Multi-Dimensional EIS

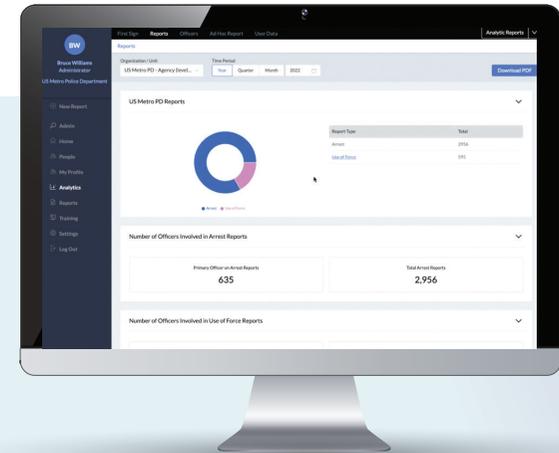
Built on Six Key Pillars of Success

1	Research Legacy	Grounded in our partnership with the University of Chicago – leveraging the world’s largest officer performance database with over 20 million records – as well as longitudinal studies, predictive modeling and law enforcement analytics.
2	Academic Credibility	Facilitated by the work of the <i>National Police Early Intervention and Outcomes Research Consortium</i> — along with the support of The Joyce Foundation and partnership with the American Institutes for Research .
3	Scientific Legitimacy	Uniquely positioned with three provisional patents filed with the United States Patent and Trademark Office — safeguarding the integrity of our proprietary research, analytics and predictive models.
4	Iterative Learning	Provided by ongoing, cumulative insights, trends and analytics of all agency partner data to ensure the First Sign platform evolves and advances technologically — getting smarter and more efficient over time.
5	Compliance Ready	Configured to help police agencies comply with major government, state and municipal law enforcement organization directives, recommendations, standards and best practices — including CALEA, IACP and DOJ .
6	Reciprocal Officer Support	Offered by C.A.R.E. – our Case Action Response Engine® platform – providing innovative, proactive police officer support courses of action proven to help officers who have fallen off track get back on track.

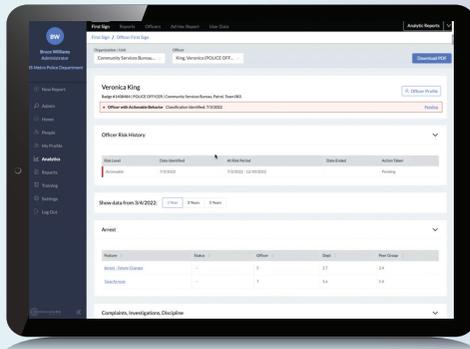
The First Sign 24/7 Analytic Machine — What it Can Do for You



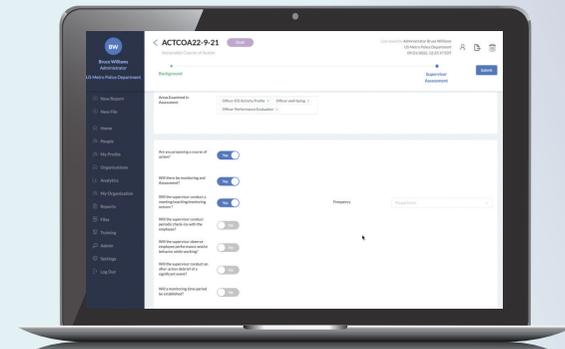
The **First Sign** opening dashboard displays a risk level overview of all officers in your agency — assessed and highlighted as Actionable, Advisable or Minimal risk.



Review reports of the total number of out-of-policy or adverse incidents for your entire agency with number of officers involved by various periods of time.



Pull-up history of an officer flagged for Actionable Risk Behavior — see key dates of intervention, types of at-risk behaviors, department/peer group comparisons and much more.



Access individual officer intervention screen to see areas of assessment and the Courses of Action recommended — such as mentoring, coaching, training, debriefing, etc.

Note: Four examples of **First Sign** at work.

Why First Sign Works Better



Captures the data points most important to officer performance and behavior — **the only research-based, data-driven EIS that tracks over 20 event markers** shown to lead to truly at-risk, off-track behavior.



Takes into account total productivity relative to signs that an officer may be engaging in off-track, problematic behavior — resulting in significantly fewer false positives than any other EIS available in policing today.



Notifies you at the “first signs” of a real need to intervene, support and help an officer who has fallen off track get back on track — as well as providing proven courses of action to make it happen.



Advances police force accountability and well-being — transforming risk management in law enforcement by significantly reducing your exposure to escalating liability claims from increasing litigations.

“

Police leaders need to be more proactive in terms of having a holistic approach in dealing with management and early intervention.

”



Charles H. Ramsey
Co-Chair of the Task Force
on 21st Century Policing



Discover First Sign —
an Advanced Research-Based, Data-Driven EIS

For more information:

Email request to info@benchmarkanalytics.com

To set up a meeting and system demo:

Call 888-40BENCH today — and visit us at

www.benchmarkanalytics.com