

EntityStream

Transform Fragmented Data into
Unified Actionable Intelligence

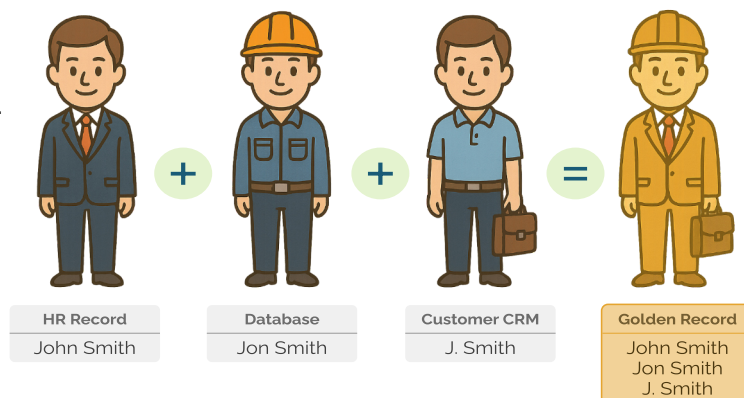
Eliminate Duplicates. Streamline Operations.



GSA CONTRACT HOLDER

EntityStream is a next-generation solution accelerator for real-time entity resolution and data deduplication across complex enterprise environments. Designed to manage the realities of enterprise-scale data spanning customers, employees, suppliers, materials, and beyond.

Enable your organization to eliminate redundant records across systems and gain a unified view of entities across domains to drive smarter analytics, operational efficiency, and compliance readiness.

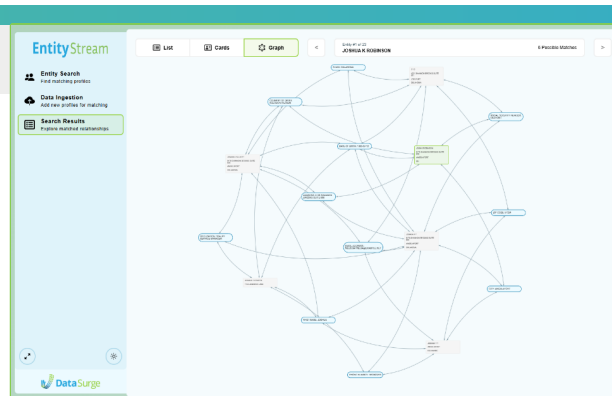


Industry analysts estimate that poor data quality alone costs the U.S. economy **\$3.1 trillion*** annually through wasted labor, flawed reporting, and bad decisions. At the core of the problem? Most systems can't accurately identify and unify records that refer to the same real-world entity — whether it's a person, product, or organization.

Our Answer: **EntityStream**

Gain a 360 Degree View

EntityStream transforms your fragmented data by cleansing inconsistent records and intelligently linking information across disparate systems. Mapping unique relationships for matched entities and establishing a single source of truth while maintaining an event-driven architecture ensures your organization will always have the most current data snapshot with full transparency.



* Annual cost to the U.S. economy due to poor data quality according to IBM



Imagine a single source of truth for
smarter decisions.

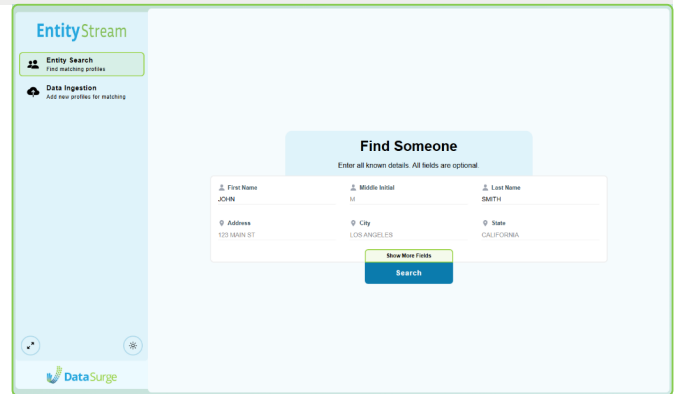
Intelligent, Scalable, and Built for the Enterprise

Next-Gen Record Matching

EntityStream transforms raw data into vector representations that capture context and relationships. AI and vector search speed up processing and reduce compute costs without compromising accuracy.

Always Up-to-Date

Leveraging a powerful event-driven architecture powered by Kafka and streaming table paradigms, continuously updates as new data is added.



OUR KEY CUSTOMERS:

"Data Surge was instrumental in building our next-generation data solution. They quickly assessed our current landscape and recommended strategies that enabled us to scale while reducing our infrastructure costs."



U.S. Citizenship
and Immigration
Services



FEMA



Partner with Innovation and Excellence

Data Surge fosters a culture that thrives on innovation and intellectual curiosity. Machine learning best practices paired with hyper-modern technologies and techniques are used for developing, operationalizing, and maintaining each of our AI models. Our focus and AI governance and passion for creating performant solutions fuel our commitment to excellence and drive us to overcome our clients' unique challenges with enthusiasm.

The Leaders of every industry
will be Data + AI-driven.

Let's make your vision for an AI-driven culture a reality. Explore entity resolution's potential with our experienced team of data/AI experts leading the way. [Contact us today](#) to request a demo of EntityStream and see it in action.

About Data Surge

Data Surge is an innovative data and AI/ML services company passionate about assisting clients in modernizing, democratizing, and transforming how they collect and interact with their data.

Our services span from data exploration and modeling to the development of scalable data and AI applications that optimize operations, enhance customer experiences, and drive strategic decision-making.



Modernize
Democratize
Transform