



Tamr | CAPABILITIES STATEMENT

Tamr Abstract

Tamr enables the world's largest organizations to accelerate data-driven business outcomes. Tamr's data mastering solutions combine machine learning-based models, rules, and human feedback to quickly & easily publish accurate, up-to-date enterprise data. Deploy Tamr natively in the cloud or on- premise.

Core Competencies

- Human-guided machine learning data consolidation, categorization, and geospatial mapping.
- Data unification at scale for improved BI/analytics.
- Open architecture, robust APIs, and cloud-native capabilities for AWS, GCP & Azure.

Tamr Government Solutions, Inc.

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Business Classification	Small Business
NAICS Codes	511210, 518210, 519100, 541511, 541512, 541710
Product Services Code (PSC)	Information Technology

Technology

Tamr's technology is built on a unique workflow of human-guided machine learning and data expert validation. These two capabilities complement each other to ensure optimal results in the entity resolution process:

- **Machine learning**—Tamr first applies machine learning algorithms to ingested data sources in order to recommend mapping of attributes and matching of records to produce a clean, unified dataset for analytics.
- **Expert validation**—When Tamr is unsure of a match, it will request feedback in a variety of ways from an expert within the custom(er's) organization. Input will be incorporated directly into the unified dataset in order to ensure the highest levels of accuracy in the result as well as to train the machine learning algorithms for future use cases. Over time, manual intervention and review will exponentially decrease as the system learns from your organization's data.

This unique combination of machine learning and expert validation enhances current data preparation processes by enhancing:

- **Speed**—complete analytic or data integration projects in a matter of days or weeks v. months
- **Scalability**—use all of your enterprise data, not just a subset
- **Accuracy**—ensure the highest levels of data quality (95%+ precision and recall)

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