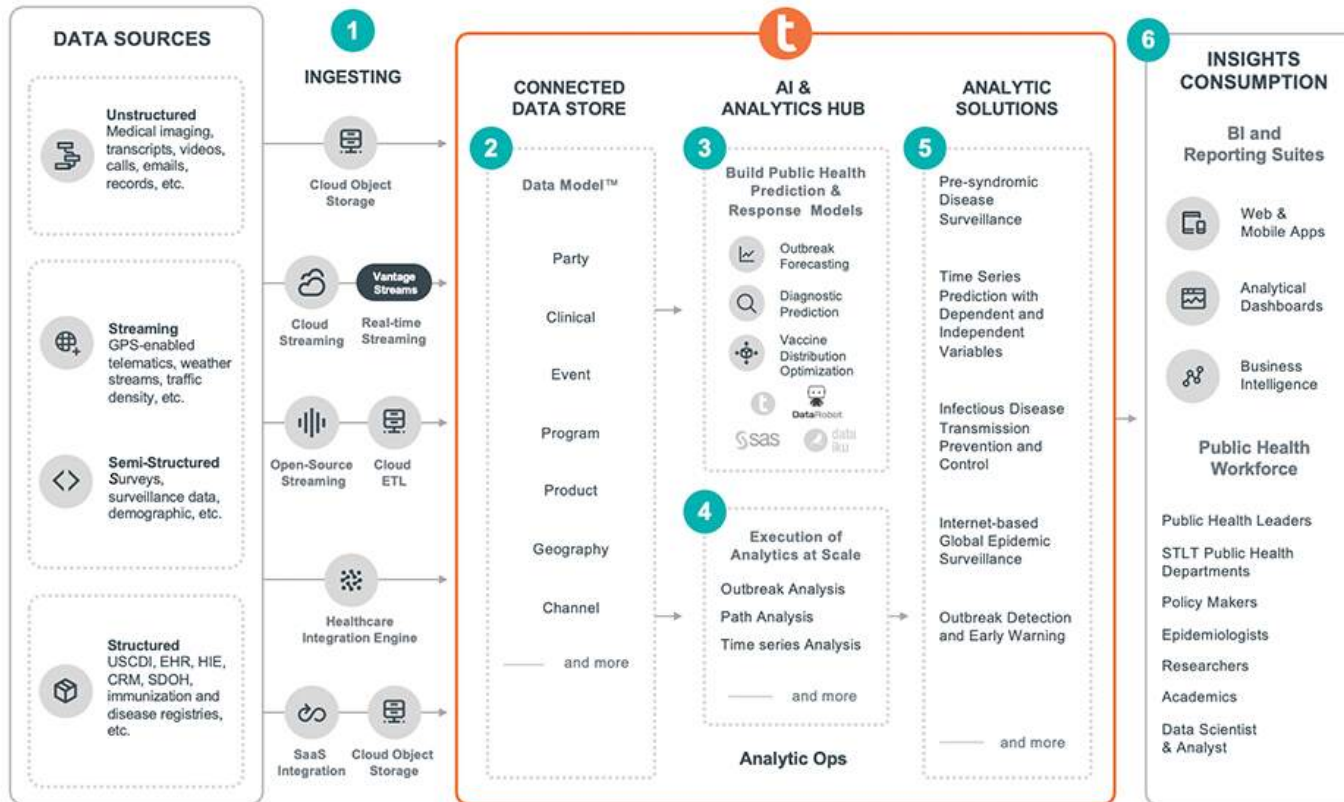# Public Health Analytic Ecosystem

Explore how to build a foundation for data sharing across public health that delivers actionable intelligence for operational, response-ready decision-making using Teradata's multi-cloud data platform for enterprise analytics.

1. Bring together a **variety of data sources** at greater frequency—even near real time—to improve visibility.

2. Ingest captured data in **Teradata's Healthcare Data Model™**.

3. Provide sophisticated **AI and analytics**, as well as integrate with **partners** providing public health analytics solutions, such as DataRobot, Dataiku, and SAS, to build next-generation **public health prediction and response models**.

4. **Execute** analytics at scale and process data at a granular geographic or time series level to drive more intelligence in outbreak or outcome analysis.

5. **Automate** insight integration through **data applications** to improve availability of prediction and response models within and across **jurisdictions**.

6. **Integrate** public health data with other technology solutions to power data-driven operational processes, including commonly used **BI and reporting suites**.