

Impact Analysis

Automatically discover changes and trends in source data

The Challenge

Technology is evolving faster than ever before, and data continue to grow and change at an exponential rate. Enterprise data, therefore, become increasingly fragmented, and finding the right information becomes increasingly difficult.

Over time, data management practices that solve these fragmentation and discovery challenges become absolutely essential - for enabling business analytics, ensuring regulatory compliance, and most importantly, continuing the successful operations of the enterprise.

Traditional, and often manual approaches to discovering and cataloging data are simply too slow to meet the aspirations of the modern enterprise.

To capture, manage and govern data, organizations must first discover and understand both the data, as well as the relationships among data across an inherently heterogeneous and complex enterprise landscape.

The Solution

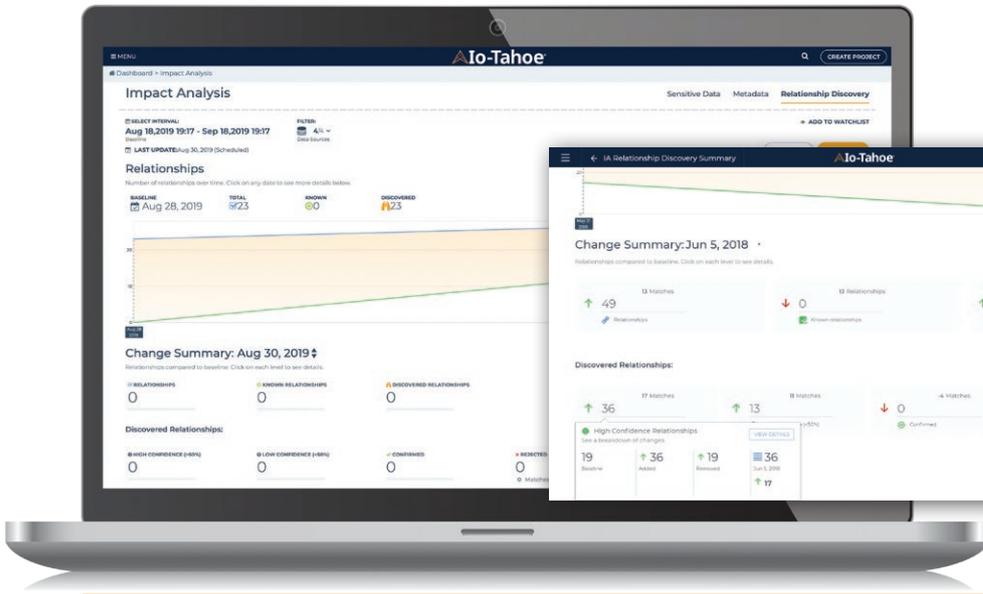
Where most data management products leverage only metadata, Io-Tahoe's discovery goes well beyond traditional metadata - leveraging artificial intelligence (AI) to look at the data themselves. In this way, Io-Tahoe automatically discovers changes and trends in source data at different points in time. For example, if new sensitive data is introduced into the database, Io-Tahoe can determine when that occurred and quantify the delta; keeping the inventory and statistics up-to-date on a scheduled basis and visualizing them to provide both high-level trends and detailed statistics.

We provide a **Smart Data Discovery** and **AI-Driven Data Catalog** product that enables **data management**, **data governance**, and **regulatory compliance**.

“ *The ability for organizations to identify how their data landscape changes, is imperative to maintaining compliance with global data privacy regulations. Io-Tahoe automatically discovers changes and trends in source data, and determines what changed and when.* ”

Anju Jain, VP Product Development, Io-Tahoe

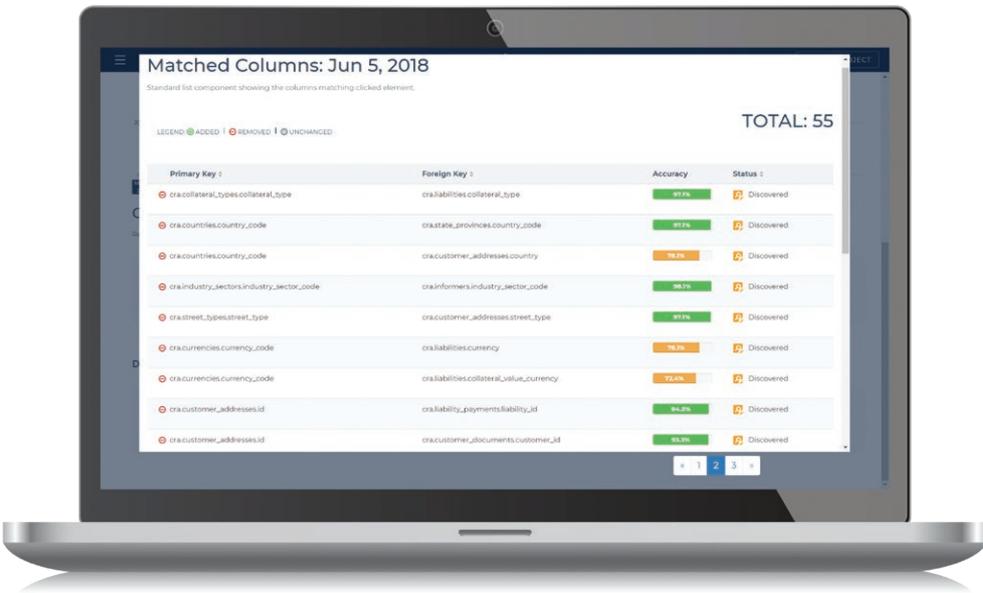
Discover changes and trends over time



Stay abreast of relationship discovery progress over time, broken down by relationship type.

Similar to a stock market report, see how different match types have increased or decreased between the most recent impact analysis run and the one preceding it.

Understand database changes



Drill down and get accuracy percentages on each relationship within a particular type.

Analyze changes to sensitive data



Io-Tahoe's Impact Analysis works with the Sensitive Data Discovery feature to identify changes and trends. See the deltas in matches on each sensitivity level that has been defined. Users immediately see how the sensitive data is trending and the rate at which they are keeping up with the changes.