

# Discover, search, and catalog your data

 **Io-Tahoe**<sup>®</sup>

## Relationship Discovery

# Automatically discover critical, implied and unknown relationships among your 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 critical, implied, and often unknown relationships among the data. By leveraging AI, as well as human domain experts to validate and manage the discovered relationships, Io-Tahoe eliminates false positives and makes subsequent analyses more accurate than traditional tools can hope to achieve.

The combination of automation, AI and human expertise gives organizations previously unattainable levels of knowledge from their data, while protecting the precious time of subject matter experts.

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

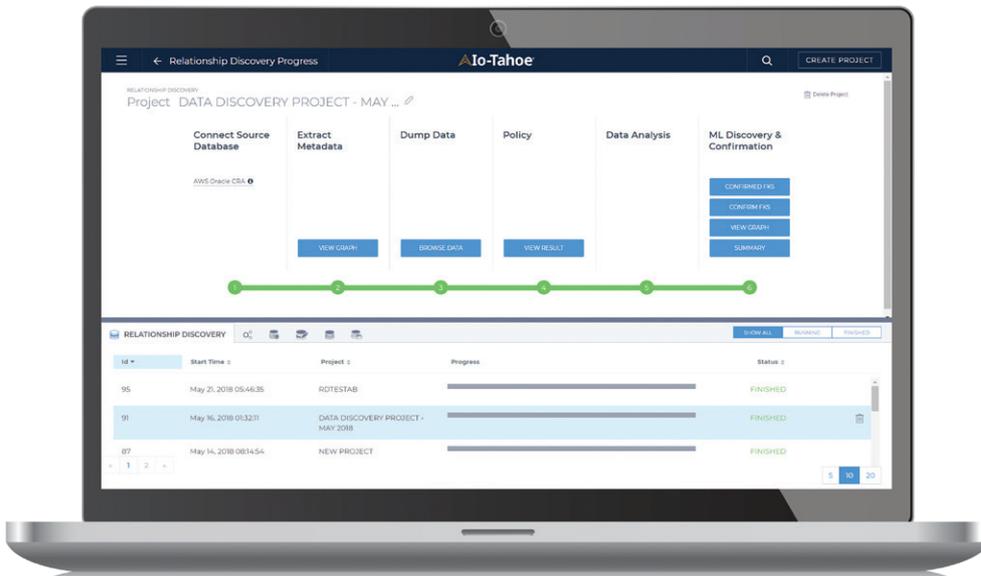
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“ Instead of using manual processes, human headcount, and “gut feel” to manage the overload of information, Io-Tahoe empowers organizations to use automation and statistically validated algorithms to manage this issue. ”

**Neil Raden**  
CEO & Principal Analyst,  
Hired Brains Research

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## Discover your data



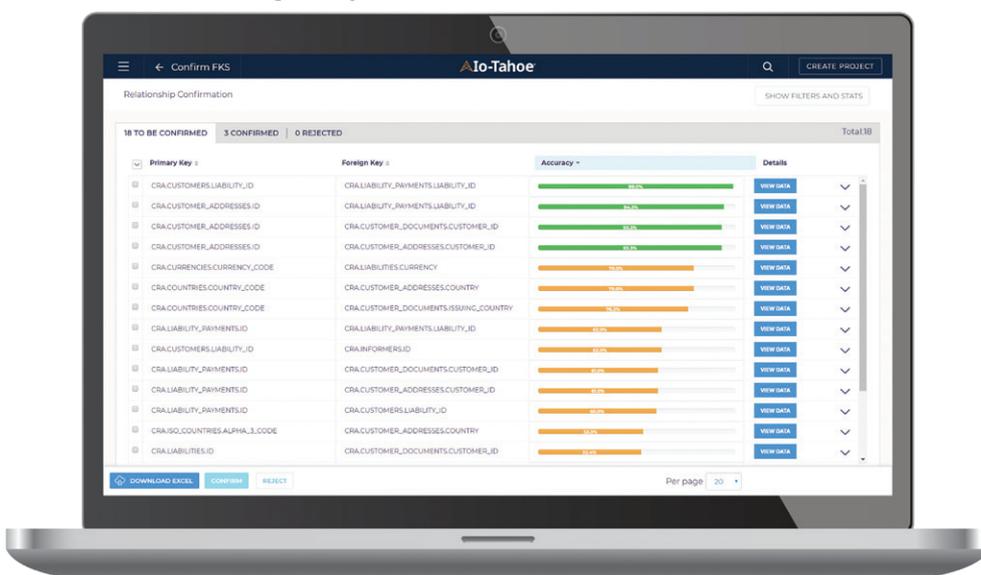
To use the core platform feature, simply connect to any database or data lake to perform relationship discovery. After reading in the database metadata, Io-Tahoe uses artificial intelligence and machine learning to automatically discover the hidden or implied relationships, all of which can be visualized and confirmed, individually or in bulk.

## Understand your data



The click of a button quickly presents a visual of all relationships in the database. The undocumented relationships discovered by Io-Tahoe are displayed in prominent, bold yellow lines in Io-Tahoe's relationship graph, bringing to light the hidden or implied relationships the metadata was missing.

## Get the insights you want



Io-Tahoe's Relationship Discovery allows users to examine each discovered relationship and individually confirm or reject it.

Calculated accuracy levels help point out relationships which may require more detailed inspection. This combination of AI and human domain expertise enables discovery where human input is fully leveraged, yet machine-level scaling is facilitated.