Electronics Manufacturing Company

Company Profile

One of the largest semiconductor manufacturers in the world. This American multinational corporation and technology company has more than 100,000 employees and a revenue of around 60 billion US dollars.

Project Purpose - M&A

Our team created a comprehensive, company-wide supplier record and a platform to on-board suppliers from Mergers & Acquisitions (M&A). This solution leveraged Informatica Master Data Management (MDM) Hub, MDM Hierarchy Manager, Informatica Data Director (IDD), and Informatica PowerCenter.

Business Challenges

The existing Teradata MDM system lacked the intelligence to effectively match suppliers. The presence of similar values (typos, prefixes, etc.) or incomplete address information would cause matching to fail.

The company was forced to conduct supplier matches on excel spreadsheets, manually identifying companies based on their DUNS numbers. For companies lacking a DUNS number, users could not identify if the supplier had an existing record in the system.

In the case that supplier matching failed, duplicate supplier records and multiple payment channels would persist within the MDM system.

Dun & Bradstreet (DNB) data was often used to identify suppliers, racking up unnecessary costs.

New suppliers were frequently acquired through M&A, but manually integrating this data took an average of six months.

Project Goals

Reduce the time it takes to on-board supplier records during M&A

Create a comprehensive, company-wide supplier record

Add the ability to match small organizations that lack a DUNS number

Add the ability to support fuzzy matching, minimizing the dependency on expensive DNB data

Create a user interface layer, giving users the ability to edit and enrich M&A supplier information

Project Results

Our team created an enterprise M&A Platform powered by automation.

Dependency on DUNS numbers was significantly reduced, lowering subscription costs.

The time it takes to on-board M&A suppliers was reduced by over 90%. The first M&A completed after the launch of our supplier gateway took 3 weeks, compared to the estimated 12 months it would have taken before this project.

The Supplier Gateway Platform now serves as a hub, storing supplier records from the MDM system and external systems for matching. This hub is able to perform fuzzy matching based on unique business attributes, eliminating duplications.