Case Study

Astera

City of Lodi Securely and Efficiently Serves Users' Needs Using Astera.



> "While this is our first experience with an ETL tool, we were very thorough with our evaluations. Astera suits our needs perfectly. It has all the functionality we need, it is easy to use, it keeps the data together so it can be centrally managed, and it is the most cost effective. It is very important to get the functionality we need, and not pay for what we don't need."
>
> **Steve Mann, Information Systems Manager**

Profile

Supported by over 90,000 acres of vineyards that surround the Lodi community, Lodi-Woodbridge grape growers annually produce a crop worth more than $350 million. Nearly 40 percent of California's premium wine grapes are grown in this region, making Lodi the "Winegrape Capital of the World.

Industry

Government

Use Case

The city used Astera Data Pipeline Builder to extract data from disparate sources, manipulate it, and exchange it.

Results

Transfers that used to take The City of Lodi days, now take mere minutes with Astera.

Learn more

Background

Production of premium quality wines is the economic engine that drives the Lodi-Woodbridge region. Supported by over 90,000 acres of vineyards that surround the Lodi community, Lodi-Woodbridge grape growers annually produce a crop worth more than $350 million. Nearly 40 percent of California's premium wine grapes are grown in this region, making Lodi the "Winegrape Capital of the World."

Use Case

> "We needed to be able to move data from disparate sources to a target, manipulate it, and exchange data between sources. And we needed to do it easily, quickly, and, since we are very conscientious with taxpayer money, affordably"
>
> **Steve Mann, Information Systems Manager**

The City of Lodi stores its financial and planning systems' data in disparate databases that are shared among internal departments. Additionally, the City of Lodi needs to share information and services securely with its businesses and taxpayers. Maintenance and integration had always been done using an intermediate access database that was hand coded. As the city's systems multiplied, this method of sharing data quickly became too cumbersome to maintain.

Steve Mann, Information Systems Manager, was charged with investigating data integration tools to handle the city's growing number of projects as well as take some of the data maintenance burden off of his team.

The city's data integration requirements were fairly straightforward: transfer data from one location to another securely, efficiently, and quickly.

As the city was using a variety of database servers, including Oracle, MySQL, DB2, and SQL Server, the solution had to be versatile. The core financial and billing systems were housed in IBM DB2 databases, and the integration platform had to be able to move the data into MySQL, draw information maps with Access and the SQL server, and create files in a number of formats. Additionally, manually executing this solution was becoming a burden, so the new solution also had to be automated. Finally, the solution needed to be centralized, as multiple team members would be working on projects at different times.

Enter Astera

After evaluating a range of available ETL tools, Mann and his team selected Astera because it delivered enterprise-level functionality, an intuitive user interface, and was the most cost-effective solution for the city's needs.

Astera is a high-performance, scalable data management platform that allows businesses to meet today's advanced business needs. Powered by an enterprise-grade parallel-processing engine, Astera offers data extraction, transformation, integration, and data warehousing all through a single platform.



> "We are able to write transfer, save, and schedule it to launch whenever. We use the scheduling functionality a lot. We depend on Astera. We use it extensively and it has allowed us to share information internally and externally quickly and securely."
>
> **Steve Mann, Information Systems Manager**

The team now takes advantage of Astera's built-in scheduler to automate transfer jobs, eliminating the need for manual processing. The city has been able to share information and connect with its citizens more rapidly and securely. Because Astera is able to create web page source files from information within the database, the public can now look up business license information. Because the data is housed internally for security purposes, sharing this data electronically previously would have been too risky. With Astera, the data is easily exported automatically into another database platform which gives the public the information they need without exposing the core systems to security threats.

> "Astera meets our needs for rapid deployment. Now, we can have transfers done in a matter of minutes that would have previously taken us a day, or days. We saw the additional features and functionality and definitely envision using them as we progress. And because we use it so extensively, we want to ensure we stay current with the software."
>
> **Steve Mann, Information Systems Manager**

Ready to Learn More?

Free Trial



Astera
Enabling **Data-Driven** Innovation

Contact us for more information or to request a free trial
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