# **DATA INTEGRATION**

**CUSTOMER STORY** 

# Mentor Graphics Qlik Gold Client™ (formerly Attunity Gold Client) achieves

Qlik Gold Client™ (formerly Attunity Gold Client) achieves Safe Harbor objectives and reduces refresh requirements of Mentor Graphics.







"We have turned to Qlik (Attunity) Gold Client to fix issues with sales documents and credit checks, as well as shopping carts in SRM. Now we can pull data back from production to troubleshoot glitches or technical problems in our preproduction systems. Bottom line, Qlik (Attunity) Gold Client saves Mentor a lot of time and money."

Michael Didner, IT Worldwide Order Fulfillment & SCM Solutions Manager at Mentor Graphics,

# Challenge

As a worldwide leader in electronic hardware and software design solutions, Mentor Graphics Corporation employs approximately 4,700 people with over 70 offices worldwide. This global success comes with the responsibility to abide by the privacy policies set by the U.S.-EU Safe Harbor program.

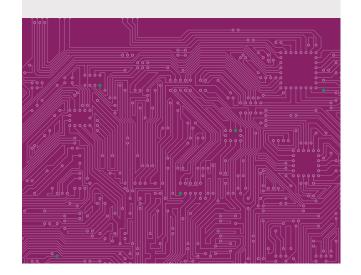
When Mentor made the decision to add an additional layer of security in its SAP system to further address Safe Harbor, the company was determined to find a way to mask personal data in the development, testing and training environments without compromising data integrity in the SAP production environment. The allocated budget for this was contingent upon the project being sourced, purchased and built before the end of the fiscal year.

While Safe Harbor was the catalyst to add data management software into the budget, Michael Didner, IT Worldwide Order Fulfillment & SCM Solutions Manager at Mentor Graphics, also wanted the software to directly impact the time it took to complete quarterly refreshes.

"It takes a lot of effort to complete each refresh and the interruptions are detrimental to our development pipeline," said Didner. "We were obligated to do these refreshes at a very specific time right before each fiscal quarter ended. With every refresh, each team would lose a couple of days of

### **ABOUT MENTOR GRAPHICS**

Mentor Graphics (NASDAQ:MENT), a \$915 million company, is a world leader in electronic hardware and software design solutions, providing products, consulting services and award-winning support for the world's most successful electronic, semiconductor and systems companies. The company was founded in 1981. It is headquartered in Wilsonville, Oregon, and employs approximately 4,700 people worldwide. More information on Mentor Graphics can be found at www.mentor.com.



development time and then additional hours to complete system overlays. We needed to find a way to streamline the process."

Although Mentor does have an SAP TDMS license, the feedback they were getting from colleagues in the developer community was that the data migration tool wasn't a suitable fit for the company's tight timeline and it wouldn't offer the end results they required.

### Solution

Fortunately for Didner and the other SAP team leaders, colleagues were talking about Qlik and Qlik Gold Client Solutions. "In October, we met with Qlik (Attunity)," recalled Didner. "We were immediately impressed, with both the demo they conducted and the functionality of Qlik Gold Client Solutions. We were also reassured by both Qlik and several Qlik Gold Client customers that the implementation could be done within our inflexible deadline. In fact, we were able to get the contract signed and complete the initial implementation before the end of the year — about 90 days."

During the one week implementation, Qlik's SAP Software Engineers were on site to work with Mentor's SAP team to deploy Qlik Gold Client Solutions in Mentor's ERP, CRM, SRM and HR systems. On the first day, a new client was created in each of Mentor's Development Systems. Over the next two days Qlik's team met with each System Lead for one-on-one training and verification of subsets syncs across systems.

"Everything just fell into place quickly. We realized immediately that our objectives could be met for Safe Harbor. Qlik Gold Client's out-of-the-box rules covered our immediate needs for transforming specific data during export by masking, replacing or scrambling it before it reached the target system. The pre-delivered rules required no modifications."

Qlik Gold Client Solutions also proved itself during the first refresh by reducing a substantial number of work hours spent on refreshes. SAP Team Leaders reported that Gold Client will save at least six days for multiple SAP team members in the first year by cutting out multiple system overlays. Using the new approach to data refreshes, now three people on the BASIS team are able to devote those hours to SAP projects other than a refresh. Qlik Gold Client's

**Qlik Gold Client Solutions** software consists of focused and integrated components, providing powerful features, unique to SAP applications.

### ERP / HR / CRM / GTS / SRM Business Suite on HANA

**Data Echo®** includes the most powerful and flexible methods to transform, synchronize, and copy select data subsets across your SAP landscapes, in the data center or in the cloud.

- Build systems, keep them in sync
- Create small, fully functional clients
- Snap, Slice and Segment copies of SAP data
- · Secure, transform and purge data

### **BW/BW on HANA/SCM**

**Data Recast®** supports the unique demands and requirements of SAP Business Warehouse environments and supply chain management software solutions from SAP.

- Select and copy relevant data
- Align BW Structures
- Copy BW Queries
- Selectively copy data in liveCache

### **Automated ERP Test Data**

**Data Wave** brings automated data selection and hands-free test data refresh cycles, dramatically reducing the time and effort to acquire test data.



**SAP**<sup>®</sup> Certified
Powered by SAP NetWeaver<sup>®</sup>

**SAP**® Certified Integration with Applications on SAP HANA®

refresh strategy also enables Developers to access the QA systems during those days where they couldn't in the past. The same hold true for testers and business analysts using the QA systems.

Qlik Gold Client further reduces the workload on the Mentor BASIS team with its Data Snap feature. The power and flexibility of Gold Client's data transfer options allows project team members to specify exactly what subsets of data to copy. The Data Snap feature presents a dynamically generated input screen to enter criteria for preset parameters of a given business data type. This offers more agility by providing another quick and powerful way to select and export data, and it worked smoothly with Mentor's SRM shopping cart approval process.

### Results

The SAP Team at Mentor Graphics realized immediate value with Qlik Gold Client Solutions. Didner figures that with each refresh, three days are recovered for three members of the Basis staff and at least 15 other employees can now access the systems that would have otherwise been inaccessible.

In addition to enabling Safe Harbor compliance and streamlining the approach to refreshes, Mentor's SAP team is also using Gold Client to troubleshoot urgent production issues without disrupting business.

"We have turned to Qlik (Attunity) Gold Client to fix issues with sales documents and credit checks, as well as shopping carts in SRM. The tool works its magic when we can't reproduce the bugs or conditions that cause a problem. Now we can pull data back from production to troubleshoot glitches or technical problems in our preproduction systems. Bottom line, Qlik Gold Client saves Mentor a lot of time and money."

Mentor continually finds new ways to apply Qlik Gold Client Solutions in the SAP environment. Qlik Gold Client is also being used to build training clients and Mentor has rolled out Qlik Gold Client Solutions in their SAP Business Warehouse (BW) system.

"We have successfully leveraged Qlik Gold Client to improve our testing and troubleshooting capabilities while improving our development speed and ensuring compliance with applicable laws."

"Qlik Gold Client's out-of-the-box rules covered our immediate needs for transforming specific data during export by masking, replacing or scrambling it before it reached the target system."

Michael Didner, IT Worldwide Order Fulfillment & SCM Solutions Manager at Mentor Graphics,



## **About Qlik**

Qlik's vision is a data-literate world, one where everyone can use data to improve decision-making and solve their most challenging problems. Only Qlik offers end-to-end, real-time data integration and analytics solutions that help organizations access and transform all their data into value. Qlik helps companies lead with data to see more deeply into customer behavior, reinvent business processes, discover new revenue streams, and balance risk and reward. Qlik does business in more than 100 countries and serves over 60,000 customers around the world.

qlik.com