Gold Client drives Colmobil’s critical enterprise data initiative to ROI success

"We were confident that we would find a solution to our needs. After comparing several products on the market, Attunity Gold Client was by far the most robust, flexible, and mature. Attunity Gold Client Solutions helps us maximize the value of our investment in SAP software."

Strategic Data Initiative Challenge

As part of a strategic data initiative, Colmobil executed several SAP projects in parallel across the company’s SAP landscape. Focus areas included Enterprise Resource Planning (SAP ERP), SAP Customer Relationship Management (SAP CRM), and SAP Business Information Warehouse (SAP BW). One of the larger and more complex projects included migrating two subsidiaries’ legacy systems to SAP. This required updating testing environments in order to develop new business logic and properly connect all the data.

The strategic data initiative, while important to the future of the company, also resulted in high levels of frustration:

• Creating a new system or refreshing an existing one with updated data for a new project was extremely time consuming. It could take up to a week of intensive work to complete these tasks. As a result, teams always questioned whether it was worth creating a fresh system or whether they could risk working on an outdated one.

• Dependence on the Basis team created bottlenecks. The Application team had to rely on the Basis team to refresh a QA or Dev environment. Bottlenecks inevitably led to long lead times to create new environments.

• It was difficult to recreate erroneous events or research bugs. Discrepancies between the production environment and Dev or QA limited the company’s ability to address issues when they arose. Issues usually appeared in the newest customizations or development work, where the gap between production and Dev or QA existed.

Colmobil’s short-term solution was to create simulation data in the QA and Dev environments and to test as much as possible. The long-term solution was to system copy everything two to three times a year. Each copy process took a week of labor, including the copy, reintegration on the whole landscape, and re-transporting change requests to get all the projects back on track.

“Given that we are working with terabytes of data, the complexity of our landscape required more than a week to generate a fresh QA environment, so we were extremely needy in terms of work hours, servers, and storage space,” explained Gil Katz, CIO, Colmobil.

About the Customer

Colmobil is Israel’s largest importer and distributor of passenger and commercial vehicles, trucks, and buses, and provides spare part logistics services. It is the sole distributor of Mercedes-Benz, Hyundai Motors, Mitsubishi Motors, and Smart. As part of the business, Colmobil has seven major vehicle service centers, a trade-in subsidiary, a large insurance agency and a leasing and financing subsidiary. The company operates a fully-computerized logistics center and distribution network, supplying over 75 service workshops each day. All operations run on an SAP platform.
Finding a Better Solution for Refreshing QA and Dev System Data

Colmobil explored several different solutions to refresh the QA and Dev system data. Xact-Soft, a leading consulting company focused on SAP Technologies, introduced the Colmobil team to Attunity. They learned that Attunity Gold Client Solutions offered functionality across all the SAP components in Colmobil’s landscape. In addition, that functionality was superior to all the other solutions that Colmobil had evaluated and provided the best long-term return on investment.

The team appreciated that Attunity Gold Client Solutions was a quick and flexible tool that SAP functional users or developers could use to get small, up-to-date subsets of relevant data. This would save time, labor and storage space. Another key feature was data security. Colmobil liked that sensitive data could be scrambled and deleted immediately after testing without compromising the QA environment’s data integrity. The team knew they needed Attunity Gold Client Solutions when they realized that the offering would make data refreshes a non-issue and would eliminate the dependency on the Basis team.

Attunity Gold Client Solutions Enables Colmobil to Become More Agile

Using Attunity Gold Client Solutions, Colmobil’s SAP team can quickly select and copy subsets of only the relevant data needed from production or non-production sources to non-production targets for Dev and QA work. The team particularly likes that the data is replicated with all the relevant information, exactly as it exists in the source, allowing them to create smaller, fully-functional clients. Additionally, this allows efficient troubleshooting of production problems outside the production environment.

For Colmobil, the biggest benefits of Attunity Gold Client Solutions have been greater agility and increased productivity. Teams can solve more problems and execute more projects simultaneously with less worry about systems and data issues. Work now gets done more easily, faster, and more accurately. Colmobil estimates Attunity Gold Client Solutions saves its teams two to three man months of effort each year.

“Attunity Gold Client Solutions is a holistic solution to a set of problems that we had struggled to live with,” said Gil Katz. “Now we no longer have to live with those problems. It’s like the difference between walking knee deep in mud versus walking on a paved road. Attunity Gold Client Solutions improves SAP team performance all around, while reducing non-productive efforts.”

“Attunity Gold Client Solutions drastically reduces the time to refresh for testing because it allows us to pull only the relevant data for our needs, enabling a much more efficient process.”

– Gil Katz, CIO, Colmobil