



# VIRTUAL-DBA LAWSON APPLICATION TO DB2®

## ORGANIZATION

Large manufacturer turns to XTIVIA's Virtual-DBA to migrate from Lawson application to DB2®

## CHALLENGE

Following Lawson's announcement that it would no longer support Informix® with the 8.1 release of the Lawson environment, a large packaging manufacturer sought our help to migrate their Lawson application database platform from Informix to DB2® LUW on AIX.

## SOLUTION

The company had been an XTIVIA client for more than four years when the need to migrate arose. Our team of Informix Database Administrators had been providing broad operational support, maintenance, tuning, troubleshooting, mentoring and consulting services. This long-standing relationship made XTIVIA the natural choice to help guide them through their database migration to DB2.

Our Virtual-DBA IBM Certified DB2 administrators supervised the migration. We provided the client with DB2 architectural and configuration recommendations based on IBM Best Practices. We worked closely with Lawson consultants to create the new DB2 databases and to execute database scripts provided by Lawson to build tables in the new databases. XTIVIA also worked closely with the client's Lawson application development team to complete tasks such as table export and import, database backups, the refresh of data into development systems and enabling database connectivity and security. XTIVIA's DB2 experts also provided scripts to automate nightly database backups and critical weekly maintenance utilities.

Through the monitoring feature of our Virtual-DBA services, XTIVIA has implemented monitoring of key DB2 metrics allowing proactive optimization of database operations rather than simply reactive responses to service interruptions and performance problems. The Virtual-DBA client portal allows this customer to track these metrics and their trends while also reviewing the case history associated with the actions performed by the XTIVIA support team.

## RESULTS

The migration complete, the company continues to utilize XTIVIA's Virtual-DBA services to augment its team and provide 24x7 monitoring and support.

## XTIVIA OVERVIEW

Since 1992, XTIVIA has established a proven, global reputation as a company delivering cutting-edge professional solutions to our clients' specific requirements, regardless of the complexity of the projects. XTIVIA's success has stemmed from a proven ability to deliver quality professional services, allowing the client to leverage technology successfully, competitively, and profitably. XTIVIA has received additional awards this year from Liferay, CIO Review and Inc. 5000. XTIVIA has offices in Colorado, New York, New Jersey, Missouri and Texas.

## DATABASE OVERVIEW

XTIVIA is at the forefront of a new generation of information technology services companies focused on value, speed of delivery and high-performance technology solutions. We combine people, business process and advanced technology in a comprehensive set of IT services. Our database management team is comprised of seasoned professionals who possess the business background, project management experience and technology expertise to deliver business-critical technology solutions. These solutions include a variety of platforms, devices and networks, including integration with legacy systems, development of business applications and web-based functionality.

XTIVIA's database services can be customized to meet the unique needs of your business. Our knowledgeable staff of database experts is available for long-term or short-term assignments to meet your database needs.

### KEY COMPONENTS

#### SOFTWARE

Application: Lawson  
Source Database Informix®  
Target Database DB2® LUW  
OS AIX

#### SERVICES

Database Migration  
Ongoing Managed Service

