

Case study

How Kforce Cut Data Processing Time from 6 Hours to 30 Minutes

Modern ETL. Lower cloud spend. Faster, more reliable data.

Client Overview

Kforce is a U.S.-based professional staffing firm specializing in technology and other specialized talent solutions, serving more than 3,000 clients including a significant number of Fortune 500 companies. To support its scale and growth, Kforce relied on a proprietary legacy Extract, Transform, and Load (ETL) process – but the aging setup had become a drag on stability, speed, and cloud economics, limiting the company's ability to innovate.

Challenges

- Legacy ETL process was expensive and inefficient
- Lack of system stability impacted timely data processing
- Microsoft Azure cloud spend rising due to outdated ETL design
- Data analysis tools experiencing reliability issues
- Inefficiencies limiting the ability to innovate and grow

6 hrs → 30 min

**Data Processing
Time Reduced**

After partnering with Blue Mantis to modernize their ETL process, Kforce achieved:

- 20–30% reduction in data processing time and cost
- Processing time cut from 6 hours to 30 minutes, boosting productivity
- Lower Azure spend through a more efficient cloud architecture
- Greater data reliability and availability for business operations
- Renewed capacity to innovate with a modern, secure data foundation

Solutions

Blue Mantis partnered with Kforce to evaluate and phase out the outdated ETL process. Blue Mantis experts assessed the existing methodologies and technologies in use, then designed a custom Data Enablement & Analytics solution tailored to Kforce's environment.

The new approach streamlined the ETL pipeline by eliminating unnecessary steps and replacing legacy components with a robust, modern solution built on secure industry standards. The result: a faster, more stable data foundation that lowered cloud costs and restored confidence in the data driving Kforce's business decisions.