

# Accretive helps ADP Wilco rejuvenate its trading platform and avoid a costly replacement and migration.

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## Challenge

ADP Wilco's GLOSS platform, its real-time transaction processing engine that automates the trade processing lifecycle, was approaching its limits in terms of volumes and response times. ADP was advised to and had laid plans to replace the entire system. This replacement represented a lengthy and costly process with a very complex migration plan. Accretive was hired to model the GLOSS system and, hopefully, provide alternatives.

## Solution

Accretive applied its Model-Based Architecture methodology in conjunction with constructing an X-Act™ model. Key business processes were identified and the model was built and validated against the production system to within 2% accuracy. Specific bottlenecks were found and corrective actions were identified. This initial phase took place in 4 weeks.

## Results

The immediate and phased corrective measures ultimately resulted in a 30-fold increase in peak throughput in the GLOSS system. Plans to replace the system were abandoned and the platform had excess capacity for new-business.



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