K. Hovnanian Homes builds their business with GENISYS Performance Optimizer

KHovnanian® Homes

The Company

In 1959, Kevork S. Hovnanian and his three brothers started K. Hovnanian Companies, LLC (HOV – NYSE) in a small trailer in Toms River, New Jersey. Today, the company has grown to be one of the largest homebuilders in the U.S. with total revenues of $2.8 billion last year, developing and selling entry level to luxury sized homes in 188 active selling communities throughout 14 states. They handle all aspects of home development from design, construction, sales, marketing and more. In addition to home building, the company offers financial services and began trading on the New York Stock Exchange in 2001.

"We had to identify a load and stress testing tool, but more importantly a company that had the expertise and knowledge in JD Edwards to fix the problems. GSI has the staff and the depth of knowledge we were looking for."

Neel Patel
Director, ERP Systems
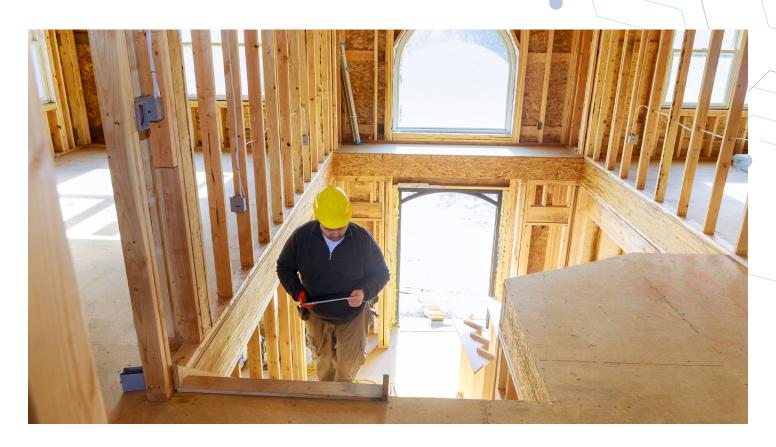*K. Hovnanian Homes, LLC*

The Challenges

K. Hovnanian Companies, LLC (Hovnanian) had developed custom functionality for their JD Edwards EnterpriseOne system, which once live would add up to 400 new users (100 concurrent) to their system. Before moving forward, they need to confirm the system could handle the additional workload. To perform this critical test, they needed to identify a load/stress testing application as well as a partner with the expertise that could fix any issues identified by the tool.

In searching for the right tool and partner, Hovnanian learned about GSI, Inc. from a colleague who had previously participated in GSI's educational webcast series. Based on GSI's reputation in the industry, their JD Edwards technical and functional expertise, as well as the advanced capabilities of GSI's GENISYS Performance Optimizer Tool, Hovnanian chose GSI.

The Results

After analysis of 20 plus transactions by the Hovnanian and GSI team, they learned that most transactions were complex entries with data dependencies. GSI developed several workflows and scripts to simulate the potential load on the system by adding these additional users. After addressing issues identified by GENISYS, GSI determined that the currently architected platform would be able to sufficiently accommodate the new workload and delivered a detailed document confirming the metrics of those results to the Hovnanian team.

For more information:

GSI, Inc.

GSI is a forward-thinking organization that aligns and optimizes your digital footprint with your business goals. We combine our deep business and industry experience with our expert knowledge of enterprise applications, automation, cloud and cybersecurity to deliver secure and flexible systems that allow your business to thrive and not just survive."

GSI's comprehensive suite of solutions includes: AppCare, a 24/7 managed service that includes EaaSy with flexible "on-demand" services and dynamic pricing; GENIUS AI, an Application Intelligence Platform (AIP) for creating application health and user experience monitors; GENISYS, a solution for optimizing system performance; RapidReconciler®, its inventory reconciliation software; GENOME, which automatically Detects, aNalyzes and Automates the process of converting customizations into Orchestrations; and GatewayNow, low-cost, accelerated time-to-value ITSM solution using the industry-leading ServiceNow platform in a fully managed environment.

GSI consulting and managed services are backed by its signature 100 percent guarantee. Founded in 2004, the rapidly growing company is headquartered in Atlanta with worldwide resources. With over 100 employees, GSI consultants average over 15 years of real-world experience and are certified experts in business, industry, and enterprise applications. GSI provides comprehensive 24/7 global support.

GENISYS
Model ◆ Measure ◆ Maximize

Why GSI?

GSI
Tomorrow's solutions. Today.

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Case Study: **K. HOVNANIAN COMPANIES, LLC**