



GENISYS Performance Optimizer



Industry

- Real Estate, Home Building



Customer Profile

- Headquarters: Red Bank, New Jersey
- Corporation: Public – NYSE - HOV
- Founded in: 1959
- Employees: 2,006
- Revenue: \$2.8 billion



Systems

- JD Edwards EnterpriseOne
 - Financials
 - Purchasing

K. HOVNANIAN COMPANIES, LLC

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.

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.

"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*



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GENISYS Performance Optimizer

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.



GSI, Inc.

As a certified Oracle Platinum Partner and a recognized industry leader, GSI, Inc. (GetGSI.com) specializes in providing a broad spectrum of business, functional, and technical consulting services for Oracle JD Edwards, Oracle NetSuite, Oracle Cloud, Salesforce and other enterprise systems. The client-centric consultancy offers a comprehensive suite of solutions including AppCare, a 24/7 managed service; GENIUS, an advanced monitoring application; GENISYS, a solution for modeling, measuring and maximizing system performance; gShield, a security application; RapidReconciler®, its inventory reconciliation software and JDE Cloud®, a complete cloud-based hosted service. GSI consulting services are backed by its signature 100% guarantee. Founded in 2004, the rapidly growing company is headquartered in Atlanta with locations nationwide. GSI, Inc. was named to *Inc. Magazine's* Inc.5000 list of fastest growing companies for two consecutive years.

Solutions



- GENISYS Performance Optimizer

"We wanted to add custom functionality to our EnterpriseOne system, that once live would add 400 new users. We worked with GSI, using GENISYS to confirm our existing infrastructure could handle the additional load."

Neel Patel
Director,
ERP Systems

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