



# GENISYS Performance Optimizer



## Benefits

- Design, validate or expand any JD Edwards or web-based business critical system
- Run unlimited “what if” scenarios (business process infrastructure, application, configurations, expansion of system, etc.)
- How to periodically measure and optimize system performance of existing system (business processes, applications, infrastructure, etc.)
- Analyze/test system changes before moving to production (business processes, applications, infrastructure)



## Are Your Business Systems Agile or Have They Become Fragile?

GENISYS Performance Optimizer tool can help you identify and maintain optimum performance...as well as...design, validate or expand any JD Edwards or web-based business critical system! Using GENISYS, companies can successfully model, measure and maximize system performance when and where they want including:

- Running unlimited “what if” scenarios (business process infrastructure, application, configurations, expansion of system, etc.)
- How to periodically measure & optimize system performance of existing system (business processes, applications, infrastructure, etc.)
- Analyze/test system changes before moving to production (business processes, applications, infrastructure)

## Model

GENISYS enables you to make the right decisions with regards to architecture layout, hardware sizing, and scale by simulating anticipated user loads and user roles. This means there is no more guessing or relying solely on hardware vendors, who sell hardware for a living, to size your system. GENISYS will deliver meaningful statistics, graphs, and recommendations so you can accurately size your system for just your needs!

**Recommended for clients that want to architect a new system or design one from scratch.**



ERP Expertise.

Business IQ. Cloud Sense.



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## Measure

How does my JD Edwards EnterpriseOne system measure up to other similar systems and industry best practices? Have you ever asked this question before? If so, you are the perfect candidate for GENISYS! It starts by taking a snapshot of your system's current state (baseline). This baseline is then compared to "best practices" and GSI's own database of statistics from similar systems. Once the measurements are captured and analyzed, you will be presented with a report detailing recommendations for delivering pinnacle performance utilizing the current architecture. We'll provide recommendations for optimal performance.

How can I test JD Edwards application changes and ESU's before they go into production? How can I test JD Edwards CNC, DBMS, OS configuration and hardware changes before they go in production? GENISYS is also the answer for you! You can use GENISYS to see the effects of changes to hardware, software, DBMS, and OS before they "Go Live" or move to production.

**Recommended for companies that want to periodically measure system performance OR companies that want to quickly and thoroughly analyze/test system changes before moving to production.**

## Maximize

Having established a baseline, the next step is to maximize the utilization of the EnterpriseOne system with GENISYS. It will simulate a "real life" load on the system, capture pertinent data and find the maximum load or breaking point in the system. Once the data has been analyzed, the Performance Consultant will review your system's pinnacle performance range with you and deliver a report showing the recommended changes to reach pinnacle performance.

Any recommendations provided may pertain to the current hardware with the current user mix or may display a need for a combination of additional hardware, software, or virtual machines in order to achieve pinnacle performance.

**Recommended for companies that acquire other companies OR companies that want to bring on a bunch of users at one time.**

## 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 applications. The company also offers an extensive array of cloud/hosting options to meet the specific requirements of an organization including: Oracle Cloud, Amazon Web Services (AWS), Microsoft Azure and JDE Cloud<sup>®</sup>. GSI's comprehensive suite of solutions include 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 and RapidReconciler<sup>®</sup>, its inventory reconciliation software. 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.

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### Model

- Simulate user load and roles
- Determine accurate system sizing
- Meaningful statistics, charts and recommendations
- **Recommended for clients that want to architect a new system or design one from scratch.**

### Measure

- Capture system current state
- Measure against best practices
- Recommendations for optimal performance
- See effects of changes to CNC, HW, OS, DBMS before go-live
- **Recommended for companies that want to periodically measure system performance OR companies that want to quickly and thoroughly analyze/test system changes before moving to production.**

### Maximize

- Capture real-life load on system
- Recommendations for optimal performance
- Evaluate HW, SW, virtual machines, etc.
- **Recommended for companies that acquire other companies OR companies that want to bring on a bunch of users at one time.**

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**JD Edwards**



**ERP Expertise.**

**Business IQ. Cloud Sense.**