



CORNING DATA SERVICES, INC.

Corning Data Services, Inc.

Experience Matters®

IBM i Solution Edition for JD Edwards

Reduce the cost, complexity and risk of deploying JD Edwards ERP solutions

Highlights

- Deploy a complete JD Edwards ERP solution that includes fully integrated hardware, infrastructure software and installation services
 - An ideal component to an accelerated JD Edwards implementation
 - Benefit from superior service and support with highly coordinated, joint service teams
 - Leverage a platform that utilizes the full power of IBM i, with industry-leading scalability, performance and energy efficiency
 - Choose an infrastructure platform that delivers the lowest cost of acquisition through specialty pricing and lowest total cost of ownership through reduced maintenance and ongoing support costs
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Lean Business Process Principles

Like many consulting firms, Corning Data Services (CDS) professes the virtues of adopting lean manufacturing principles. However, only CDS applies these principles to the actual ERP software implementation to reduce upfront and long-term costs, as well as risks. CDS utilizes Oracle's Business Accelerators and a lean consulting approach to eliminate all non-value-add implementation activities. With the IBM i Solution for JD Edwards, CDS now offers a lean, accelerated solution bundle.

The complexities of today's global business environment often spur organizations to find a way to better manage diverse operations, from finance and human resources to production and distribution. Often, organizations simply outgrow existing resources, which may have been implemented piecemeal, and because they are not designed to work together, they offer limited functionality.

As the business grows, functionality becomes more challenging. While the benefits of deploying an integrated ERP solution are numerous, from increased efficiencies and greater budget control to faster market response time, businesses also must find the right platform on which to deploy an ERP solution—one that is powerful and scalable, but is neither too costly to attain, too risky to deploy nor too complex to manage.

IBM i Solution Edition for JD Edwards addresses these needs, providing a complete, fully integrated solution that combines the highly available IBM i operating system and IBM POWER7® processor-based Power Systems servers with JD Edwards ERP software to help reduce the cost, complexity and risk of deploying an ERP solution. This powerful solution enables fast implementation and superior support from collaborative IBM and JD Edwards service teams.



IBM Systems and Technology Group
Power Systems

Based on technology developed by JD Edwards and its longest-standing technology partner—IBM—the IBM i Solution Edition for JD Edwards delivers:

- A complete solution that provides full integration of all needed systems, infrastructure software and installation services.
- Fast, turnkey deployment, with installation in days rather than weeks.
- The assurance of superior service and support via highly coordinated, joint service teams.
- An ERP platform that utilizes the full power of IBM i, which delivers high availability, massive scalability and industry-leading energy efficiency.
- The lowest cost of acquisition through specialty pricing and the lowest total cost of ownership through reduced maintenance and ongoing support costs.

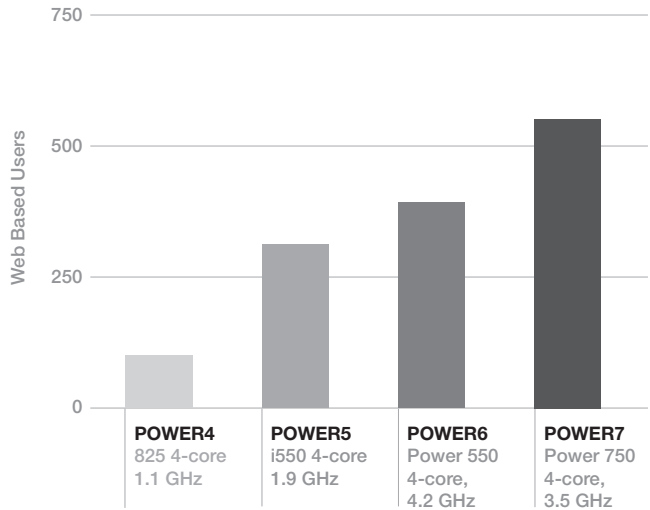
*“The general industry assumption is that mitigating risks increases costs. More expensive platforms and tools may be required, and it may be necessary to add IT specialists and subscribe to more sophisticated and expensive services. IBM i Solution Edition for JD Edwards, however, reverses this assumption. The lowest-cost platform also offers the lowest risks.”*¹

A powerful solution that is purpose-built for JD Edwards ERP software

IBM i Solution Edition for JD Edwards is purpose-built to support JD Edwards EnterpriseOne and World software. Built on IBM POWER7 processor technology, the IBM i Solution Edition for JD Edwards is configured and tested specifically for clients running up to thousands of concurrent JD Edwards EnterpriseOne or World

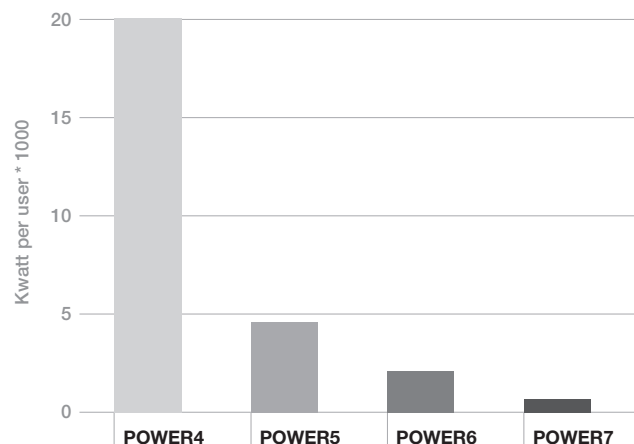
users. And, because it is built with IBM POWER7 processor technology, IBM i Solution Edition for JD Edwards provides up to 38 percent more performance and is three times more energy-efficient than previous models.²

Typical JD Edwards EnterpriseOne sizing on IBM Power servers



IBM POWER7 technology accommodates more users with higher performance than previous versions.

IBM POWER7 technology consumes almost 30 times less energy than IBM POWER4



Today's POWER7 hardware consumes almost 30 times less energy than POWER4 hardware did 10 years ago.

Reduce cost of acquisition, ownership

Through special pricing available exclusively to new and existing JD Edwards EnterpriseOne and World software customers, the IBM i Solution Edition for JD Edwards is competitively priced when compared with similarly sized Intel® processor-based solutions. In addition, unlike competitive offerings, the IBM solution comes complete with all the necessary systems, infrastructure software, installation services and storage, so additional equipment purchases—and additional staffing, such as a database administrator to tune the database—are not necessary. Because the solution is also pretested prior to deployment, you have the assurance of knowing that all necessary components are in place.

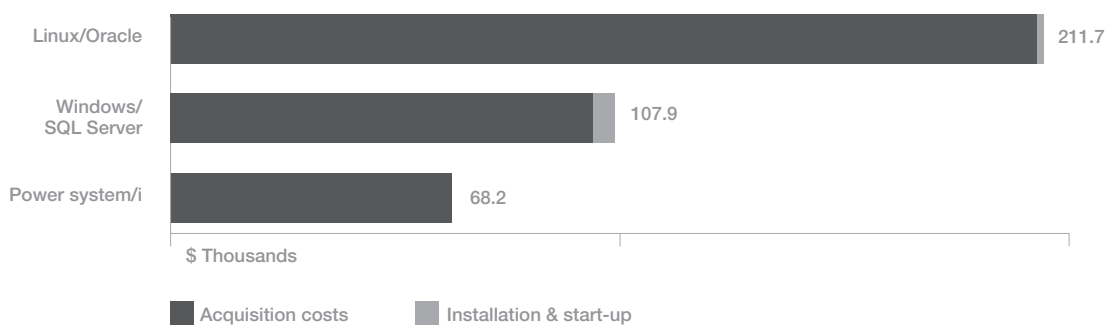
With lower total cost of ownership, reduced cost of acquisition and reduced costs for maintenance and ongoing support, IBM i Solution Edition for JD Edwards can cost up to 49 percent less than a comparable Intel processor-based solution over three years.³

“For configurations supporting 50, 150 and 500 E1 users, initial costs for POWER7-based systems with i average 37 percent less than systems for Windows servers equipped with SQL Server databases, and 68 percent less than those for x86 Linux servers equipped with Oracle databases.”

Invest in built-in scalability

Another valid concern for businesses is finding a platform that will grow as their business needs expand. The IBM i Solution Edition for JD Edwards is ready to grow when you are, with extra processor capacity in reserve. While each IBM i Solution Edition for JD Edwards is customized for each customer’s needs, the base configuration comes complete with six processor cores and one, two, or four-core of IBM i 7.1 licenses. When the need arises, you can add IBM i licenses and use up to five additional processor cores to satisfy growth requirements, or you can deploy other applications to run on IBM i, Linux or IBM AIX®.

Initial Costs for EnterpriseOne Deployment: Averages



Initial cost comparisons for deploying JD Edwards on IBM i, Windows and Linux. Source: ITG, “IBM i Solution Edition for JD Edwards: Value Proposition for EnterpriseOne Deployment,” August 2010.

In a growing enterprise, perhaps nothing is more frustrating than finger-pointing when an IT problem arises. IBM i Solution Edition for JD Edwards addresses this problem head-on, providing enterprises with industry-leading, highly coordinated customer support, including:

Joint support teams. Only IBM Power Systems servers with IBM i offer a coordinated support model for JD Edwards World and EnterpriseOne customers, with expert, cross-trained support personnel on-site at both IBM and Oracle. This coordinated support, with a single management contact for problem escalation, helps speed problem resolution and minimize business disruptions. In fact, overall customer satisfaction is among the highest for customers running JD Edwards applications on Power System servers with IBM i.

Resource library. Access a wide range of technical papers on IBM WebSphere® clustering, batch optimization and general tuning of JD Edwards EnterpriseOne software running on IBM i.

Choose the model that best meets your needs

IBM i Solution Edition for JD Edwards is available for IBM Power 720 Express and IBM Power 740 Express servers. IBM Power Express servers allow small or mid-sized companies seeking simplicity to avoid increased spending and staffing requirements while becoming more responsive to their customers, improving productivity and keeping their data secure.

IBM Power Express Servers and IBM i provide integrated features to simplify your IT environment and deliver a complete, cost-

Example One — 50 Users	Example Two — 150 Users	Example Three — 500 Users
Power 720	Power 720	Power 740
1 POWER7 socket, 6 core. 3.00 GHz	1 POWER7 socket, 6 core, 3.00 GHz	1 POWER7 socket, 6 core, 3.72 GHz
16 GB memory	32 GB memory	64 GB memory
1.4 TB of integrated storage (10 x 140 GB disk arms (15K rpm))	1.7TB of integrated storage (12 x 140 GB disk arms (15K rpm))	4.4TB of integrated storage (32 x 140 GB disk arms (15K rpm))
Tape drive	Tape drive	External fibre card for tape attach
IBM i 7.1 (1-core, 50 users)	IBM i 7.1 (2-core, 150 users)	IBM i 7.1 (4-core, unlimited users)
		PowerVM

Table 1: Sample configurations for IBM i Solution Edition for JD Edwards for 50, 150 and 500 users.

IBM Systems and Technology Group Power Systems

effective business system that can grow with your business. They also provide the outstanding performance and workload-optimizing features of the POWER7 processor. Table 1 provides a summary of the configuration options for the IBM i Solution Edition for JD Edwards.

Obtain a customized sizing estimate

IBM and Oracle have developed a capacity estimation capability to aid in designing an optimal configuration for each specific JD Edwards EnterpriseOne or World environment. The IBM Techline Solution Sizing Team, accessible through IBM or your IBM Business Partner, can provide a detailed sizing estimate. To begin the sizing process, simply download the appropriate sizing questionnaire from: ibm.com/erp/sizing

Experience the benefits of an established and proven partnership

For more than 30 years, businesses have been running JD Edwards application software on IBM hardware. In fact, IBM is JD Edwards' longest-standing hardware partner. JD Edwards applications and IBM servers have evolved together, and today enterprises often choose to run JD Edwards applications on the IBM Power Systems server line running the IBM i operating system.

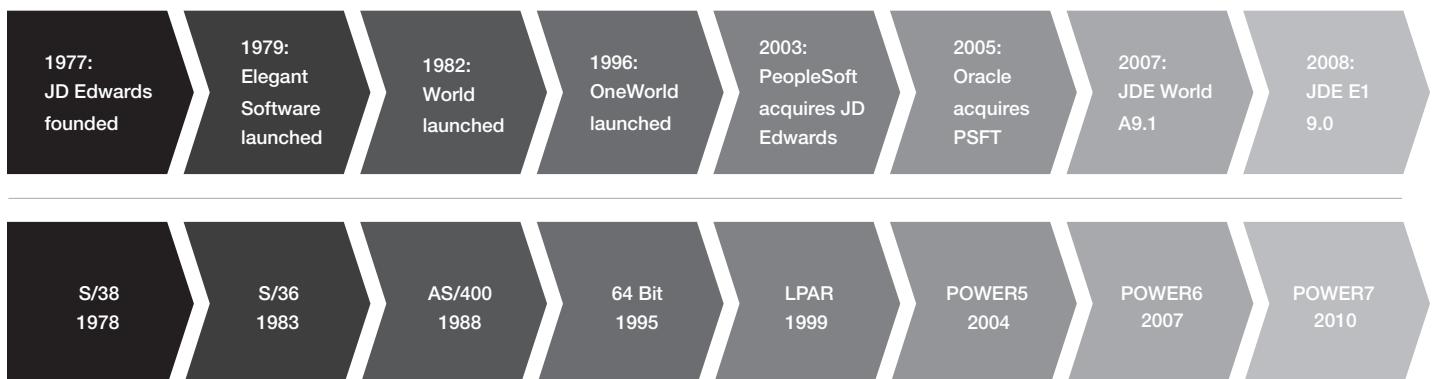
Since 1986, IBM and Oracle have partnered to create innovative technology that today benefits more than 140,000 joint customers through the strength and stability of that alliance. The Oracle and IBM alliance offers technology, applications, services and hardware solutions that mitigate risk, boost efficiency and reduce total cost of ownership.

In addition, IBM maintains a JD Edwards Practice within IBM Global Business Services (GBS)—an Oracle Certified Advantage Partner. IBM GBS employs more than 5,000 experienced professionals who have completed more than 7,500 Oracle projects. IBM and Oracle continually enhance the alliance to ensure they are helping companies respond quickly to constantly shifting market conditions and client demands. This is accomplished by delivering industry-specific hardware and software solutions, optimized to each customer's environment.

Enter Business Partner name here

Corning Data Services® delivers total software and hardware solutions with a fundamentally superior implementation philosophy. Our proven approach empowers customers to leverage new technology sooner and more effectively, giving them more control over their system and driving down the cost of implementation.

Corning Data Services® has over 29 years of experience in ERP software sales and implementation services. Corning Data Services® has performed over 250 ERP implementations since 1993.



IBM is JD Edwards' longest-standing technology partner. The companies have worked together since JD Edwards' founding in 1977.

For more information

For more information on Corning Data Services, Inc., or our implementation and training services, call 1-800-455-5996 or email us at info@corningdata.com.



Specialized
JD Edwards EnterpriseOne
Configurable Network
Computing



Specialized
Oracle Accelerate for Midsize
Companies



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When referring to storage capacity, total TB equals total GB divided by 1,000; accessible capacity may be less.

¹ International Technology Group, Los Gatos, CA: "IBM i Solution Edition for JD Edwards: Value Proposition for EnterpriseOne Deployment," August 2010

² Ibid

³ Ibid



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