Client
Brasfield & Gorrie is one of the largest privately held construction companies in the United States.

The Challenge
They needed access to data and information systems while out in the field, but had concerns regarding the amount of custom code in place, together with the time, cost and complexity of their E1 upgrade.

Delivery
DWS’ Dimension Analyze™ reduced the B&G modified footprint by 38%, saving 60 days of upgrade effort.

Result
The upgrade to 9.1 has resulted in their system being more efficient, responsive generally faster. It also delivers the mobility that B&G sought as part of their upgrade.

About the Client
Brasfield & Gorrie is one of the largest privately held construction companies in the United States, generating annual revenues of more than US$2 billion.

Headquartered in Birmingham, Alabama, B&G has 2,500 employees in offices and projects across six states in the southeast.

JD Edwards EnterpriseOne Upgrade
Systems Overview
B&G’s JD Edwards system was originally implemented in line with their policy to embrace innovative practices and cutting-edge technologies which improve their quality and efficiency.

To continue this view, B&G wanted to leverage the new capabilities, such as mobile access and an enhanced user interface, that come with version 9.1, but had concerns regarding the amount of custom code in place alongside the time, cost and complexity of such an upgrade.
Project Scoping

Brasfield & Gorrie engaged with DWS to perform a technical upgrade of its legacy EnterpriseOne system to version 9.1.

Alongside the addition of enterprise mobility, it was imperative that the upgrade maintained the current levels of customisation and automation B&G currently experiences.

“We knew that these features would have a dramatic and positive impact on employee efficiency, but had concerns regarding the time, cost and complexity of the project.”

IT Project Manager, Brasfield & Gorrie

We began by employing our proprietary Dimension Analyze™ service to scope B&G’s system. This process established the impact the upgrade would have, identified significant cost savings that could be made by not upgrading redundant custom code, and allowed us to prioritise development time accordingly.

During this process, we identified that their modified footprint could be reduced by some 38%, saving approximately 60 days of upgrade effort.

This resulted in significant savings in both time and money for Brasfield & Gorrie, and allowed us to provide a fixed-price technical upgrade.

Dimension Analyze™ reduced Brasfield & Gorrie’s modified footprint by some 38%, which saved approximately 60 days of upgrade effort.

The DWS Approach

Throughout the project, our Dimension Professional™ toolkit provided powerful upgrade management capabilities to ensure the whole project was managed professionally, kept on track and delivered with an extremely low defect level.

We planned for 87 days of work for the project, and completed it nearly two weeks ahead of schedule, ensuring B&G’s brief was completed within the short timeframe they had.

“We never would have been able to accomplish what we accomplished in such a short timeframe without DWS’ help.”

IT Project Manager, Brasfield & Gorrie

From an IT perspective, the upgrade to EnterpriseOne 9.1 reduced the number of servers B&G needed because the system was more efficient with resources, and overall faster and more responsive.

“From the get-go, they were very professional and organized. They delivered on everything they promised and they finished ahead of schedule.”

IT Project Manager, Brasfield & Gorrie

Smart analytics for your testing team. Do not test what has not changed.
Faster User Access

Since the upgrade to JD Edwards EnterpriseOne 9.1, Brasfield & Gorrie's users can immediately access applications at least 75% faster than before the upgrade.

This faster access has led to a transformation in productivity, with teams across the business able to access key systems and information in a fraction of the time it took them before.

Such an increase has also ensured the upgrade is in-keeping with B&G's ethos of embracing technology to improve efficiency.

“Users could suddenly get about 95% of the applications they use with one click. That alone increased efficiency tremendously.”

Business Analyst, Brasfield & Gorrie

ERP From Anywhere

As well as an uplift in productivity, staff across B&G's 150 job sites saw a complete transformation in their work since the upgrade, with version 9.1 fulfilling their requirement for increased mobility.

Users could now access Enterprise Resource Planning (ERP) functions from their mobile devices such as tablets.

This upgrade meant users could access the most up-to-date information – such as costs, schedules and forecasting data – in the field.

“Users could more easily make on-the-job decisions that deal directly with things that matter most: safety, schedule, forecasting and labor.”

Business Analyst, Brasfield & Gorrie

Smart analytics for your testing team. Do not test what has not changed.
“Partnering with DWS made all the difference in terms of the smoothness and speed of transition to EnterpriseOne 9.1.”

IT Project Manager, Brasfield & Gorrie

About DWS Testing & Quality Management

Since 1998, DWS has been providing software development and technical support to companies who want to customize or extend JD Edwards EnterpriseOne. Our award-winning Dimension Analyze™ service has now assisted more than 150 customers in Europe, Australasia and North America with their JDE EnterpriseOne upgrade projects.

DWS is the trading name of Developing World Systems Limited, which is registered in England and Wales.

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