Upgrade Console

Accelerated CA Gen upgrades

Upgrade Console identifies all known upgrade issues in your CA Gen applications, from your encyclopedia, before you start your Upgrade. This instantly reduces your assessment costs, highlights where to focus your upgrade resources and ensures you start your project with the risks minimized.

Faster CA Gen upgrades

Upgrade Console accelerates CA Gen upgrades in two ways: Firstly, the time taken to identify which parts of your applications will require remediation is dramatically reduced - you can complete this in hours instead of weeks; this significantly shortens the important planning phase and backs that with objective data. Secondly, by understanding precisely where your applications require remediation for the upgrade, you can focus your testing to those areas that are changed, rather than a broad time-consuming full-application-test.

Reduced upgrade costs

Upgrade Console therefore also reduces your CA Gen upgrade costs in three ways: Firstly by reducing the effort required during the planning phase; Secondly, by knowing exactly where your application has to be changed you can organize and prioritize the development changes in an effective plan for your teams. Thirdly, you are able to avoid a full application re-test through focused testing effort, rather than the typical high-cost, wide-ranging testing previously required to identify problems prior to Production release.

Proven benefits

Following the release of CA Gen R8.5 in 2013, a global US airline with a mission critical enterprise application built in CA Gen made the decision to upgrade from CA Gen R6.0. Their mission-critical application comprised Windows GUI Clients and z/OS servers, with extensive functionality exposed to the Web, mobile platform and third parties through MQ. Using *Upgrade Console*, the customer was able to assess their application model in a matter of days and identify all known issues requiring remediation or focused testing during the CA Gen upgrade. Because the required application change and testing focus was identified before the project began, the customer was able to successfully deliver this major upgrade with minimal impact upon their significant global user base.

Key Benefits

- ✓ Identify application upgrade issues
- ✓ Know where to remediate code
- Know where to focus testing effort
- ✓ Reduce your Upgrade project risk
- ✓ Know the resources to deliver
- ✓ Supports all CA Gen platforms
- ✓ Easy to install and use
- ✓ Proven benefits

Reduce your Upgrade risk

By identifying the unknowns before you commence your project, the risk to budget, schedule and resources can be dramatically reduced - deliver on time, with no surprises. Without *Upgrade Console* you need to either manually identify the areas of your application that will require remediation, or alternatively, test exhaustively until you are confident that all the upgrade issues have been identified, and then remediated. Both of these approaches introduce significantly more risk to your CA Gen upgrade project, and are avoided by using *Upgrade Console.*

All platforms are supported

Upgrade Console is available for both the Host and Client Server Encyclopedias and supports every CA Gen release from R5.1, on every CA Gen technology and deployment platform. *Upgrade Console v8.61* supports upgrades to CA Gen R8.6, and implements well over one hundred upgrade issue checks on your applications.

Quick to install - easy to use

Upgrade Console is quick to install and simple to use. It is designed to require no specialist skills or services so once you get going, you can have your first models assessed within hours using four simple steps:

1. Tell *Upgrade Console* what version of CA Gen you are upgrading from and to, and what technologies you use
    You select the operating systems, database platforms, languages and technologies for your environment
2. Run the Summary report which identifies each issue that affects each action block in your application
    This gives you a quick overview of which objects in your model will be affected when you upgrade
3. Run the Detail report which identifies each affected line of code within each action block in every model
    The detailed analysis pinpoints the issues that affect each action block – down to the exact line of code
4. Review the User Action report which explains what action to take for each identified issue
    Most importantly, the action report provides the background, CA references, and advice on what action to take to resolve each issue so that your application continues to behave consistently after the upgrade
5. The Task Scheduler can be used to execute these over all your models; this is especially useful if you have significant quantities of models which is typical with customers that utilise CBD.

Contact Us

For further information on Upgrade Console or to arrange a product demonstration, please contact us at info@response-systems.com

About Response Systems

We empower CA Gen customers across the globe with software to maximize their returns from CA Gen.

Established in 1995, Response Systems is based in the UK and Australia with over 150 customers throughout the world. We are a long-established CA Technologies Development Partner.

Response Systems is part of the Facet Group (www.facet.com.au), who specialize in the provision of expert CA Gen Consulting and Project services. Facet is a CA Technologies service delivery partner for expert CA Gen services across the globe.