The CASAHL Application Recomposition Service

Complex workflow applications built on legacy platforms often become obstacles to cloud migration. The challenges involved in migrating complex and highly customized workflow applications can prevent enterprises from completely retiring legacy platforms or even hamper the adoption of new deployments; relatively simple migration tasks can be addressed with CASAHL's Fixed-Fee Migration (FFM) service and DART product suite, but complex custom apps require a different approach.

Enterprises that don't handle the migration of complex apps properly are often saddled with significant ongoing costs, especially legacy platform software licenses and support, and sometimes prevented from fully leveraging their new cloud collaboration/content platforms. Incomplete or ineffective custom app migration also frustrates users and decreases productivity by forcing them to rely on a mix of old and new applications, spread across multiple platforms.

CASAHL's Application Recomposition service was developed to address these challenges and give enterprises a cost-effective way to migrate complex workflow applications. It allows enterprises to migrate complex custom IBM Notes/Domino and SharePoint apps in full while optimizing them for their new cloud environment. Its origin in CASAHL's DART lifecycle (illustrated below with Office 365) means it offers support for legacy applications from a variety of source system types; legacy IBM Notes/Domino and SharePoint applications are frequent candidates for recomposition, but the DART lifecycle can also address the migration of content in Google Drives and Sites, Confluence, Exchange public folders, a variety of file systems including Dropbox and Box, network file shares, and leading enterprise content management (ECM) systems.

How Does It Work?

Application Recomposition builds off of the results from services engaged earlier in CASAHL's DART lifecycle, particularly the Pre-Migration Assessment and Rationalization services. Assessment data and user input are used to determine which complex custom applications are worth migrating to the new deployment and selected for Application Recomposition; once applications are selected for migration, the Application Recomposition service uses CASAHL's ecKnowledge transition engine to migrate them.

The selected legacy applications are disaggregated into collections of documents, discussions, lists, and other resources, then recomposed in new applications optimized for Office 365, SharePoint, and other modern collaboration/content platform targets. The service builds on years of enterprise-scale migration experience with complex Notes/Domino and SharePoint applications, and incorporates a highly-automated approach to modernize and migrate even the most complex legacy workflow applications.

The Application Recomposition Service follows a five-step process:

1. Migration team project members compile a prioritized list of workflow applications to be recomposed, selecting from an inventory of legacy applications, content, and preliminary migration recommendations produced by CASAHL's Pre-Migration Assessment Service. The migration team can choose from multiple tool options for the recomposed applications when deciding how to rebuild the application in the target deployment.

2. A CASAHL Business Analyst creates a requirements specification for each workflow application to be migrated through in-depth analysis of the legacy application, an assessment of the changes required to modernize and migrate the application, and a review of required data sources and formats.

3. A scope-of-work document and a cost estimate are created and delivered for customer review.

4. With customer approval, a detailed document listing functional requirements is created and reviewed, providing complete customer visibility into the project management and development processes.

5. When the requirements document is approved, CASAHL's migration experts use agile development techniques and frameworks developed over the course of thousands of successful enterprise migration projects to rapidly develop, test, document, and deliver the new application.

Each application-specific project typically takes from three to six weeks to recompose, depending on the complexity of the selected application. When working with batches of applications, the Application Recomposition Service is also able to significantly simplify and consolidate application resources, producing a streamlined application portfolio with considerably reduced ongoing maintenance and support costs.

Overall, the CASAHL Application Recomposition Service enables enterprises burdened with unwieldy collections of complex workflow applications on legacy platforms to retire those platforms and fully leverage new capabilities in modern platforms, working in tandem with CASAHL's DART suite to cut costs and increase productivity.

By building on the unique capabilities in CASAHL DART and applying a set of techniques, tools, and templates refined over thousands of enterprise migrations worldwide, the CASAHL Application Recomposition Service provides a comprehensive, rapid, and cost-effective solution for enterprises seeking to migrate complex workflow apps from legacy collaboration/content systems to modern platforms. Please contact us to learn more about the Application Recomposition Service, or see our site for more information on our other service offerings.

About CASAHL

CASAHL helps enterprises optimize their content/collaboration deployments and move to the cloud, starting with legacy system assessment and continuing all the way through a complete migration. We work with source enterprise systems including Lotus Notes, SharePoint, Office 365, Google Sites, file sharing systems (file servers, Box, Dropbox, and Google Drive), enterprise content management systems, and database systems. CASAHL's product focus includes modernizing and migrating critical content and collaborative applications from legacy systems to the cloud, keeping related resources optimized post-migration, and helping enterprises attain peak value from their new investments.

CASAHL is a proud repeat winner of Microsoft Partner of the Year for migration solutions and has been exclusively focused on content/collaboration optimization products and solutions since 1993. Together with systems integrator partners including Microsoft, Sogeti, Perficient, Avanade, and others, we have migrated the content and apps of over 650 enterprise accounts into SharePoint and Office 365 over the past eight years. To learn more about engaging CASAHL's migration and ongoing optimization solutions, please contact us, and see our blog for perspectives on up-and-coming enterprise collaboration/content topics.

CASAHL TECHNOLOGY, INC.
2400 Camino Ramon
Building K, Suite 355
San Ramon, CA 94583

Phone: 925-328-2828
Fax: 925-328-1188
Email: info@casahl.com