



The CASAHL Application Recomposition Service

Complex workflow applications built on legacy platforms such as IBM Lotus Notes/Domino and earlier versions of Microsoft SharePoint often become obstacles to cloud migration. While email migration is straightforward, and relatively simple and/or template-based applications can be fully addressed with [CASAHL's Fixed Fee Migration \(FFM\) service](#) and [DART product suite](#), the challenges involved in migrating complex and highly customized workflow applications can prevent enterprises from completely retiring legacy platforms. This results in significant ongoing costs, including legacy platform software licenses and support, and prevents enterprises from fully leveraging Office 365 and other cloud collaboration/content platforms. It also creates frustration and decreased productivity, because users are forced to rely on a mix of old and new applications, spread across multiple platforms.

CASAHL developed its Application Recomposition Service to address these challenges, enabling enterprises to cost-effectively and completely migrate complex workflow applications. The service builds on CASAHL's years of enterprise-scale migration experience with complex Notes/Domino and SharePoint applications, and incorporates a highly-automated and factory-based (using a consistent set of techniques, tools, and templates) approach to modernize and migrate even the most complex legacy workflow applications. The legacy applications are disaggregated into collections of documents, discussions, lists, and other resources, and then recomposed in new applications optimized for Office 365, SharePoint, and other modern collaboration/content platform targets.

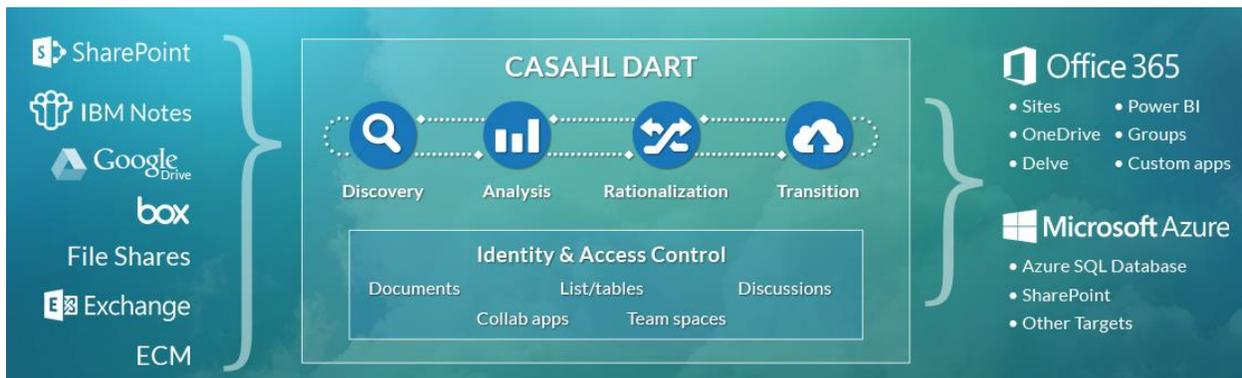
There are five steps in the Application Recomposition Service:

1. Migration team project members compile a prioritized list of workflow applications to be recomposed, selecting from an inventory of legacy applications and content (along with complexity ratings and preliminary migration recommendations) produced by CASAHL's [Pre-Migration Assessment Service](#). The migration team can choose from multiple tool options for the new applications; e.g., for Office 365 and SharePoint, options include both Microsoft tools and tools available from workflow specialists AgilePoint, K2, and Nintex.
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 cost estimate are created and delivered for customer review.
4. With customer approval, a detailed functional requirements document 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 application complexity. 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.

The CASAHL DART big picture is depicted below (see [CASAHL Solutions](#) for the full list of supported target system types):



As illustrated by the diagram, [CASAHL DART](#) is a comprehensive solution that:

- Starts with a variety of source system types -- SharePoint (typically older versions), IBM Notes/Domino (and related products, e.g., QuickPlace/Quickr and Domino Document Manager), Google Drive, Exchange public folders, a variety of file systems (e.g., Box and network file shares), and the leading enterprise content management (ECM) systems (via the CMIS standard)
- Follows a four-step process:
 - **Discovery:** to create a complete inventory of previously-deployed collaboration/content resources
 - **Analysis:** to analyze usage patterns and generate preliminary migration recommendations
 - **Rationalization:** providing a forum for stakeholders to collaboratively triage and prioritize migration project plans
 - **Transition:** to execute the transition plan -- migration and/or interim integration between old and new systems
- Makes it possible to work with resources in a source system technology-independent framework, categorized into documents, lists/tables, discussions, collaborative applications, and team spaces
- Supports a range of target environments in Office 365, Microsoft Azure, and other cloud platforms; DART also continues to support on-premises deployments of products including SharePoint and SQL Server

By building on the unique capabilities in CASAHL DART and applying a set of techniques, tools, and templates that have been refined over the course of thousands of enterprise migrations worldwide, the CASAHL Application Recomposition Service provides a comprehensive, rapid, and cost-effective solution

for enterprises seeking to completely migrate complex workflow apps to modern platforms from legacy collaboration/content systems.

Please [contact CASAHL](#) to learn more about the Application Recomposition Service.

About CASAHL

Since its inception in 1993, CASAHL has maintained an exclusive focus on providing enterprise-class solutions that optimize and modernize collaboration and content environments such as SharePoint, IBM Notes/Domino, Google Docs, Office 365, Enterprise Content Management, DBMS, and ERP systems. CASAHL has worked with more than 2,000 enterprise customers worldwide.

CASAHL won Microsoft Partner of the Year in 2009 and 2010 for Migration solutions. Platform vendors including IBM, Microsoft, and Sybase have OEMed products from CASAHL to optimize and modernize customer deployments for their respective platforms.

CASAHL's unique solution provides automatic discovery and analysis of existing systems, along with automated generation of transition, coexistence, and integration tasks among previously deployed environments and modern alternatives such as SharePoint and Office 365.



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