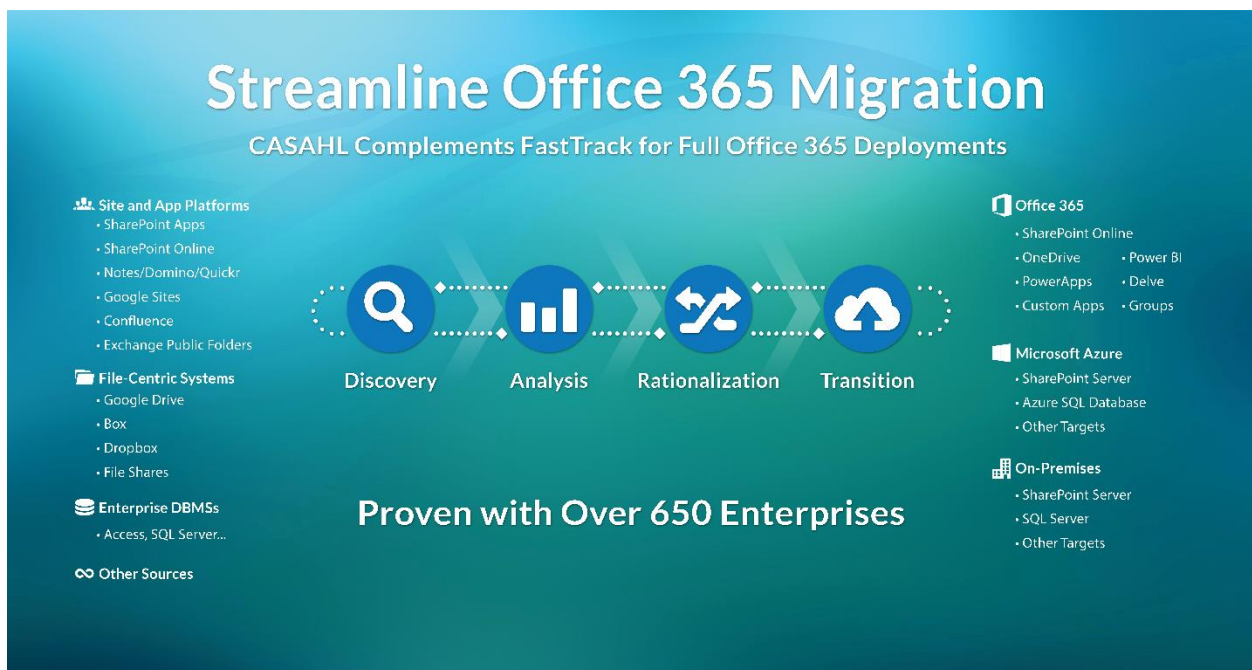# CASAHL Analyzer for Lotus Notes Applications

The CASAHL Analyzer for Lotus Notes Applications (Analyzer) is a key component in CASAHL's DART suite for Lotus Notes applications that enables the optimization and modernization of collaborative applications and content. Analyzer turns data from the CASAHL Crawler into a series of reports with all the information you need to plan optimization projects for your IBM Lotus Notes/Domino deployment.

The output of the Analyzer consists of a PowerPoint summary report that is suitable as high-level executive presentation, a detailed report in Microsoft Excel, and SQL tables used to populate a CASAHL DART for Notes site to be used for collaborative rationalization and optimization planning activities among users, managers, developers, and other project stakeholders.

What is Analyzer for Lotus Notes Applications? How does it play into the larger DART product suite?

Analyzer for Notes works with the CASAHL Crawler to turn Crawler's data into insightful information necessary for migration planning. Since Crawler can be used to access design and usage data from Lotus Notes & Domino, QuickPlace, Domino Document Manager, and Quickr for Domino, Analyzer for Notes is able to provide insight into the complex data stored in each specific content system and offer the following benefits:

- **Analysis Across the Enterprise** – Analyzer's ability to compile data from multiple instances of Crawler across varying content systems makes the collection and organization of piecemeal information a simple task, and supports cross-enterprise analysis that promotes enterprise-wide application optimization.

- **Significant Opportunities for Optimization** – one of Analyzer's goals is to minimize the number of applications that need to be maintained or migrated. To that end it suggests the elimination of obvious candidates such as inactive applications, replicas, and mail templates, while flagging Notes-specific databases for modernization and migration via CASAHL's Application Recomposition Service. Analyzer for Lotus Notes also employs an optimized consolidation algorithm that groups applications that are similar in design (even if the applications are not based on a common template). This consolidation grouping dramatically reduces the number of unique applications that need to be developed for.

- **Migration Effort Estimates** – Analyzer assigns complexity and scale ratings to each application based on the relevant attributes of each application, such as forms, views, scripts, and document types, to provide an estimate of the effort involved and planning required for a successful migration.

- **Migration Target Recommendations** – For each Notes application or database, Analyzer recommends a specific Microsoft platform target based on application-specific characteristics. The targets can include Office 365, SharePoint, InfoPath, .NET/SQL Server, and workflow. These migration recommendations can all be directly supported by CASAHL ecKnowledge, the next step in the DART suite for Lotus Notes.

- **Recommended Actions for Notes Applications** –Analyzer assigns each Notes application or database a recommended course of action to make the migration process more efficient, such as mapping an application to an existing solution, discarding the application due to low usage, or converting the design for use in SharePoint or Office 365 using CASAHL's Application Recomposition service.

Once Analyzer for Notes has turned the data from Crawler into reports and those reports have been analyzed by IT personnel, the next step is to put that data to use in the DART Lifecycle Manager, the next stage in CASAHL's DART suite. Please see CASAHL's page on DART for Lotus Notes for more information.

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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 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

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.