

# OpenText™ Composer Notes

## Automate the Migration of IBM® Notes® Applications to Microsoft® .Net

Cost reduction continues to be the primary issue for organizations interested in leveraging newer technologies. Platform consolidation and standardization for enterprise applications remains an area where businesses can gain significant cost savings – from reducing the number of software licenses and annual maintenance contracts from vendors to increasing productivity and lowering maintenance costs by using a common development environment.

Organizations are increasingly interested in repurposing their mission critical applications to take advantage of the opportunity to reduce costs while improving scalability, manageability and interoperability.

With Composer Notes, organizations can automate the migration of IBM Notes applications to the Microsoft .NET environment and not have to invest in costly or risky application rewrites or replacement efforts.

Composer automatically converts and compiles complex IBM Notes applications to the Microsoft platform while preserving the business logic and user interface.

Composer not only provides a like-for-like migration, it also automates the conversion process. Little to no additional coding is required.

### Composer Application Analyzer

The process begins with the introduction of the Composer Application Analyzer. Specially-trained consultants start the migration process by completing an application analysis that provides a detailed analysis identifying the usage and functionality of each attribute within a Notes application, to determine complexity and the target platform. Also analyzed are the applications' external interfaces, dependent databases and third-party products or implementation code that may require manual attention.

Composer Notes Software Tools Include:

#### Composer Application Converter

The Composer Application Converter migrates the entire Notes application, including business logic and workflow (including IBM® LotusScript®) to the Microsoft platform. Composer converts to the corresponding Microsoft technologies, C#, ASP.NET, Microsoft® Active Directory®, Microsoft® SQL Server®.

By preserving the user interface and business logic/workflow (including LotusScript functionality), Composer Notes enables the rapid adoption of the Microsoft platform without disruption to the organization, or the end users.

### BENEFITS

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- *Data from the IBM® Notes® application is migrated into a Microsoft® SQLServer® or Oracle® database repository*
- *Business logic is converted to C# classes and methods, all managed using Visual Studio .Net*
- *User Interfaces are converted to HTML/ASP markup in ASP.NET web pages (aspx) and user controls (ascx)*
- *ACL security is mapped into the Microsoft® Active Directory®*

**Composer Data Pump**

The Data Pump tool enables customers to transfer data from the IBM® Lotus Notes® application database to a relational database model established via the migration process. It provides a number of filters for data extraction and logging provisions for the data extract process

**Composer Data Extractor**

The base functionality of the Notes Data Extractor utility is to extract Notes document data from a NSF file and store it as textual data in an organized fashion onto a local file system.

**Composer ACL Manager**

The Composer ACL Security Manager assists developers in accurately mapping the existing Notes application ACL access levels and role information to the underlying security infrastructure within the migrated Notes application.

**Composer Names Resolver**

The Names Resolver addresses data mapping issues of names data between Lotus Notes and an Active Directory environment after the Composer Migration.

