

## Clerity Migration and Modernization Assessment Process



### Highlights:

- Presents detailed migration and modernization technology options
- Provides a clear understanding of project timeframes and implementation requirements
- Mitigates implementation risks and reveals potential challenges before they become issues
- Delivers a comprehensive migration project roadmap
- Considers the immediate application at hand, as well as all related infrastructure, integration points, and relevant third party tools and utilities
- Ensures a balanced partnership delivery approach for project success

### Detailed project assessment and design

*To ensure that your migration and modernization options are fully understood, you need the advice of an experienced partner. Clerity has advised customers on mainframe migration for over 16 years and can bring an unparalleled level of depth and experience to your project plans.*

Comprehensive planning and analysis mitigates project risk, and the Clerity Migration and Modernization Assessment Process (MMAP) can help make certain that your project is a success right from the start. A Clerity MMAP is specifically designed to analyze all the factors affecting a migration project and assist you in building a detailed plan for smooth and efficient execution.

A Clerity MMAP gives you the confidence that your migration and modernization project will be a success by providing:

- Project and technology options and recommendations
- A clear understanding of every aspect of your project implementation
- Detailed analysis revealing issues and mitigating risks before they become problems
- Hardware sizing and infrastructure design
- A comprehensive project roadmap and timetable

A Clerity MMAP focuses on the following critical project areas:

- Application analysis including detailed source code and data assessments
- Application environment integration and interoperability analysis
- Infrastructure analysis and end-state design
- Testing policy and plan
- Resource planning
- Implementation and roll-out
- Detailed migration project design

By undertaking a Clerity MMAP, you can be sure that you will understand the entire scope of your migration project and avoid any last minute surprises once the project starts.

### Seeing the big picture

An essential part of a Clerity MMAP is ensuring that you understand all the aspects of your current application that need to be addressed for successful migration. Some of these are more obvious than others. Designing and planning the various testing phases is well understood by most organizations, but recognizing all the third party products and utilities that make up the entire operating landscape and building a complete reference architecture on the desired target end-state, is a vital piece of any successful project.

Clerity has extensive experience designing reference architecture end-states for migrated mainframe environments on open systems. By identifying and sourcing all the third party products and replacement utilities that will be required on the new platform, you can be assured that your application will continue to run smoothly and Quality of Service will be maintained.

### The devil is in the detail

Most migration vendors will tell you that their migration process is automated using software tools to do the majority of the work required to move application code to a new environment. Clerity uses automated tools in delivering its projects too, but we also recognize that every project and code set has unique characteristics that need to be understood at a detailed source level in order to determine how and where to best apply automated migration tools.

As part of every Clerity MMAP we are able to provide full Application Asset Inventory Assessments and detailed Application Source Analysis. These processes enable us to report to you the exact scope of the migration and design a complete project plan with adequate phases to address all aspects of your specific implementation.

### Migration project design

A Clerity MMAP provides you with a detailed design of your migration project. During MMAP analysis and workshops, Clerity analyzes not only the components making up the application being migrated but also its integration points and workflow interfaces to other areas of your IT infrastructure.

Successful migration projects are a partnership between your migration vendor and your own staff. A Clerity MMAP looks at your internal personnel and the roles they will play in the migration. We deliver a joint project plan that integrates your staff into the migration design so roles are defined and understood before the project begins. We also recognize that your personnel may still have 'day jobs' to do, so part of our MMAP project is to understand how the migration can be delivered with minimum impact on your daily business operations.

The Clerity MMAP also looks at how best to execute your migration and eliminate disruption by introducing potential project phases and incremental migration options, all of which are supported in the Clerity Migration and Modernization Project Methodology.

A Clerity MMAP ensures that you have a migration project design customized to your specific needs, providing the right partnership approach for success.

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