

SERVICE OVERVIEW

APPLICATION ASSESSMENT

Overview

Internal IT maintenance is part of the 70-80% spend of all IT budget every year, yet nearly 7 out of 10 IT projects do not meet their objectives. To provide the level of insight required to help you correctly prioritise and plan major IT projects, you need to look at the hard facts of your IT systems-namely the systems themselves.

This service comprehensively reviews your application estate and provides the necessary insight you need to support your decision making process in support of new IT initiatives. Reports, metrics and statistics tailored to your situation will help you effectively plan and manage a range of IT change projects, including application modernization.

The Application Assessment Service from Micro Focus brings the power of true application knowledge to any proposed IT change project

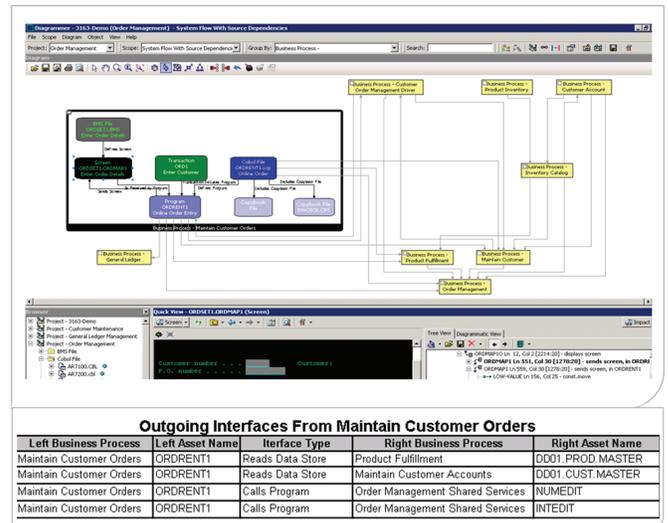
Benefits

Whether you are embarking on routine maintenance, major upgrades, legislation compliance projects, code rewrites, application migration or interface/data modernisation, the best place to start is by taking an inventory assessment of your current application code base. This service will:

- Reduce the cost involved in complex project planning
- Reduce the risk of failure of critical IT maintenance and modernization projects
- Improve productivity of your core project analysis by 60%

The Application Assessment service can provide:

- Valuable application insights including system documentation and application structural information
- Ratings regarding complexity, volume of code, number of interfaces and other valuable statistical information
- Complex information regarding the impacts of change within the system
- Insights into possible inefficiencies including code redundancy or duplication
- Vital details regarding data accesses to ensure test plans are adequate



Service Offering

Micro Focus helps you solve maintenance or modernisation challenges through Application Assessment. This unique service is underpinned by Micro Focus' wealth of knowledge and experience surrounding the management of enterprise applications. Through this knowledge, combined with the use of the most advanced analysis tools available in the industry, this service enables you to:

- Replace lost or outdated documentation through creation of system diagrams and code flows.
- Spread the knowledge through publication of core application overviews.
- Reduce complexity by identifying redundant source code.
- Assess the impacts of change through deep impact analysis tracing reports.
- Prepare the organisation for modernisation and help shape the future strategy.
- Remove your expensive reliance on subject-matter experts by providing rapid knowledge transfer of up to date documentation.

Micro Focus tools and expertise provides the leading service for extracting business and technical intelligence from critical applications.

The Approach

Most modernization decisions are not solely technical decisions, they have to combine information from multiple sources to ensure the correct business solution is taken.

In addition to analysing the source code within your systems, the Application Assessment service from Micro Focus will capture related data such as stakeholder survey inputs, environmental dependencies, metrics and related business data.

The Application Assessment service is typically a two-phase process: the first phase is an initial scope assessment and requirements definition, culminating in an agreed statement of work; the second phase is a full assessment project targeting the objectives agreed with the client against a pre-defined application scope.

Micro Focus will provide full reporting and presentation materials at the conclusion of this project.

Assessment Reports

Typical reports that are delivered through this service include:

Inventory Report

Creation of an Inventory Report is often the first step, to provide a holistic view of the entire application landscape. By analysing the source code objects and definitions comprising the application, this report provides:

- A full inventory of application objects including missing/obsolete object lists
- Complexity and other industry standard metrics
- Object and application relationship network diagrams
- Database assessment, scale, scope and types

The Application Assessment service prepares your organisation for modernization, whether the strategy is re-host, rewrite, renew, retire, replace, convert, modernize or simply maintain.

Impact Tracing Report

The Impact Tracing report provides a scientific approach to managing change in your applications. This report provides:

- A full list of all application components that are affected by a proposed change
- A detailed breakdown of how each component is affected, with reasons for the impact

For any large-scale change, the Impact Tracing report removes the associated risk by enabling you to plan the code change more effectively and to clearly identify the testing requirements of the proposed change.

Application Efficiency Report

Through years of maintenance and functional enhancements, existing applications often evolve into entities that are larger and more unwieldy than they should be, with poor documentation and little clear understanding of their composition.

The Application Efficiency report will identify areas of code duplication, code redundancy (dead code) and areas of inefficiency.

For each area highlighted, the report will illustrate the breadth of the impact and suggest possible corrective actions.

For additional information please visit: www.microfocus.com