

# Micro Focus Enterprise View™ - Rapid Assessment

The Rapid Assessment option provides a unique and market-leading approach that enables clients and service providers to accurately and quickly assess and plan major changes to the IT infrastructure.

## Overview

The Micro Focus Enterprise View - Rapid Assessment option, part of the Micro Focus Application Portfolio Management solution, provides a unique and market-leading approach for enterprise organizations and service providers to accurately and quickly assess and plan major changes to the IT infrastructure, resulting in reduced levels of cost and risk in strategic undertakings such as outsource engagement and post-merger and acquisition consolidation.

## Challenges

As the complexity of IT systems continues to grow, so do the risks associated with major change; being able to quickly and accurately assess the scope and implication of any major change is vital. The initial assessment of information systems is a key phase in the life cycle of every large IT project, including outsourcing, acquisition planning, architectural modernization, system consolidation, and IT governance.

For outsourcers, system integrators and internal 'service delivery' departments, precise estimation of the composition, size and complexity of applications is typically a time-consuming and potentially error-prone process. Failure to carry out initial assessments with objectivity can lead to uncompetitive proposals and the under-estimation of operating risks.

Micro Focus Enterprise View - Rapid Assessment has been specifically designed to shorten the assessment phase, whilst ensuring the automatic delivery of all relevant and accurate information to reliably streamline the project bidding, understanding and initiation process.

## Benefits

The Rapid Assessment option is part of the Micro Focus Enterprise View product range, and provides a unique and market-leading approach that enables clients and service providers to accurately and quickly assess and plan major changes to the IT infrastructure. In doing so, it dramatically reduces the cost and risk of the assessment and bidding contract process; new projects can start quicker, safe in the knowledge that their scope has been precisely reviewed and agreed.

### **Streamline the bidding process**

The Micro Focus Enterprise View - Rapid Assessment option provides the means for a more open and unambiguous relationship between outsource service provider and customer. Built upon factual metrics, automatically gathered from the applications and line of business owners, it delivers a unique mechanism for streamlining the bidding process:

- Accurate assessment of resource requirements
- Clear definition of scope
- Robust baseline for strategic decision-making.

Whether the 'service provision' is with a third party, internal department, or both, the visibility, collective understanding and clear definition will assist in the realistic and compelling presentation of key decision criteria.

During an acquisition, the same information provides the detail needed to assess both the IT risks and opportunities associated with a target company, identifying at an early stage the potential for consolidation and rationalization.

### **Promote, and support, enhanced customer expectations**

Rapid Assessment will change the way the industry perceives the quality of preparatory assessment work. Practices based on questionable application expert interviews and technical perceptions are completely replaced with objective and repeatable measurements of the organizational software assets. This whole new approach will be the basis of the relationships between customer and service suppliers. Suppliers failing to provide this new level of information and clarity could find themselves without a competitive edge.

### **Remove risk to be more competitive**

If software estimations are poor, incomplete or imprecise then the risk of having higher than expected maintenance costs is very real. This will result not only in a loss of money, but will also damage trusted relationships and jeopardize long-term business opportunity. Revenues and related margins become part of a clear and objective measurement and decision process.

The precision and richness of information provided by Rapid Assessment allows the contingency to be removed, or at least reduced. The resultant proposals will adhere as closely as possible to the real situation.

Additionally, thanks to capabilities such as the Maintainability Index measurements, credible estimations of the number of resources required for application maintenance work may be calculated. This guarantees that maintenance costs are not over-estimated and will not penalize the competitiveness or accuracy of commercial bids and internal assessments alike.

## Product Features

Micro Focus Enterprise View - Rapid Assessment turns the time- and effort-consuming assessment process into a simple and rapid task by delivering all relevant information about the application portfolio, including its size, composition and complexity. The tool runs off-line from the production system on a stand-alone workstation and is non-intrusive to the daily IT operations.

### **Rapid Inventory - a precise picture of the application landscape**

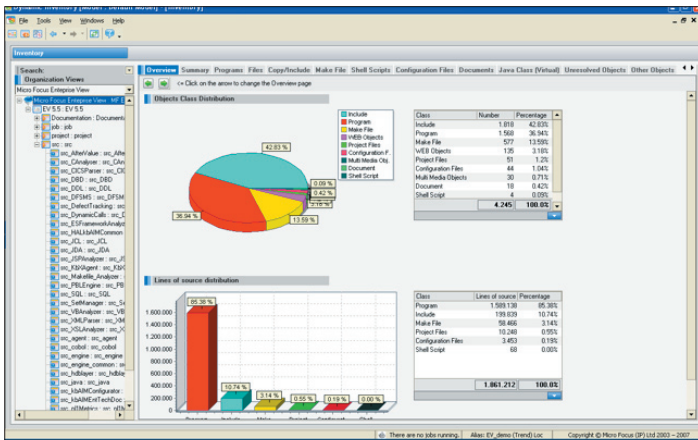
Based on the powerful core parsing engine, the tool performs a detailed inventory of an organization's application assets, be they client, acquisition, target or internal business unit. Each software object is analyzed using a specialized, optimized parser to provide an accurate representation of its distribution. Loading and parsing is supported using industry-leading parsing and repository technology.

All objects are then grouped, not only by object type but also through logical classification by application, allowing the precise definition of each application and all the objects pertaining to it. A built-in and completely flexible mechanism for user-defined classifications, such as by business unit, platform, or geography, allows for assessment of an application portfolio to take place in the form most suited to your needs.

### **Automated Metric Calculation - reliable portfolio information immediately**

Once an application portfolio inventory is completed, application assets are then further automatically processed using standard measurement conventions, yielding critical measurements including:

- Size of application (Lines of Code - LOC, non-commented LOC)
- Level of complexity (McCabe Index and Halstead Volume)
- Maintainability Index (as defined by the Software Engineering Institute).



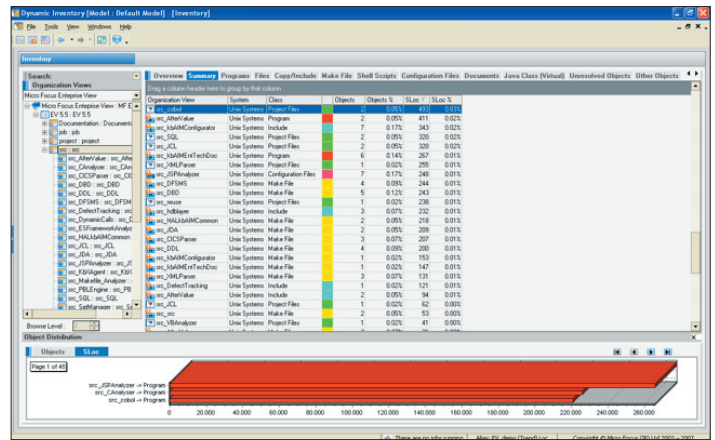
Automated Enterprise Inventory

The metric calculation process is applied to the entire application portfolio, and can be presented by single object, application or other logical grouping. Starting from the highest level, it is then possible to drill down into specific components, analyzing those objects which may be having an impact on the whole portfolio, perhaps through their complexity, size or maintainability, or which may be duplicated elsewhere.

If referenced software objects are not included in the inventory and subsequent analysis, this is not only reported, but an indication is provided about the level of confidence of any related measurements. This allows for precise estimation of contingency in the assessment report or bidding process.

### Business Value Analysis - focus on business needs not just IT assets

Business value information is traditionally provided by consultants, involving a significant manual effort including supplying questionnaires to end users, collecting and collating response data, calculating the business metrics and finally combining them with the technical information obtained from other tools in the analysis. At best, this approach is merely time-consuming and expensive. However, in other cases, it can also be error-prone, inaccurate and prone to high levels of subjectivity in the final recommendations.



Understanding Application Composition

The Micro Focus Enterprise View - Rapid Assessment Application Value Manager uses 'wizards' to allow the user to create tailored questionnaires, and collects all the information together by importing the questionnaires and related surveys into the same database that holds the technical knowledge base, saving time in both delivery and collection. Grouping questions by type (category), it is possible to assign a scale of values to the proposed answers. This scientific approach and functionality simplifies the interviews and supports an automatic calculation of the business value of the applications derived from the surveys, thereby reducing time and avoiding 'human error'.

The analysis of all the data is then simple and quick. Users choose the application metrics to evaluate (size, quality and business) and the Application Value Manager Option shows in a graphical manner the current profile of all the applications against pre-defined targets.

### Simple access to information - from anywhere

The entirety of the vast amount of information held in the repository can be exported and integrated with any other complementary project documentation. Application portfolio inventories, metrics analysis and technical information at any level of detail may be exported using specific templates, thus becoming a key reference point in contract evaluations, project estimation, or other planning phases.

## System Requirements

For information on supported environments, visit our web site or contact your support representative.

## About Micro Focus

Micro Focus, a member of the FTSE 250, provides innovative software that allows companies to dramatically improve the business value of their enterprise applications. Micro Focus Enterprise Application Modernization and Management software enables customers' business applications to respond rapidly to market changes and embrace modern architectures with reduced cost and risk. For additional information please visit [www.microfocus.com](http://www.microfocus.com)

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