

DATA SHEET

BUSINESS CHALLENGE

Today's enterprise is built on highly sophisticated applications that automate and control an organization's central operations. It is essential that these applications support key business goals, typically prioritized around flexible business processes, high efficiency, compliance with regulations, availability and stability, and increased security.

Regardless of priority, application service delivery organizations face significant challenges. The applications that power business operations will have, over time, increased in complexity while the understanding of them has diminished. This compromises the ability to identify where IT assets diverge from business needs, leading to:

- **Poorly allocated resources:** Business users constantly demand changes to applications to respond to market needs. At the same time, IT must balance internal goals like enhancing code quality or modernizing systems. This can lead to inefficient trade-offs between projects.
- **Lack of control:** Large development teams can be difficult to monitor. After all, they may be globally disbursed and handling multiple applications. These teams need to output quality code that enhances the efficiency and flexibility of business processes.
- **Rising inflexibility:** Over time application quality tends to degrade as change requests are completed under tight schedules. The result is that applications become increasingly inefficient and inflexible, unable to adapt quickly and without risk.

PRODUCT OVERVIEW

Enterprise View enables CIOs, managers, and other leaders to make more informed business decisions about their application portfolios. It collects rich technical and business metrics about the applications' cost, value, risk, and complexity. This data can be filtered based on concepts that are meaningful to managers – for instance by business process, geography, or development team.

The solution collects dozens of technical measures like size, complexity, and degree of dependencies from mainframe and distributed applications. Information can be combined with cost data from HR and Enterprise Resource Planning (ERP) systems, or performance data from Application Lifecycle Management (ALM) and Business Service Management (BSM) tools, for example. Additionally, the technology enables stakeholders to be surveyed for opinions and priorities regarding the applications.

Enterprise View is a module of the market-leading Enterprise Analyzer platform.

BUSINESS BENEFITS

Enterprise View enables organizations to identify, prioritize, and monitor modernization and maintenance activities. The solution helps management to:

- **Make better decisions:** Meaningful metrics enable managers to uncover options for application maintenance and modernization. Convenient dashboards and reports then then users to prioritize the alternatives to maximize efficiency and flexibility for the business.



Figure 1. Enterprise View displays business and technical application metrics in an interactive graphical dashboard view

- **Monitor team performance:** Managers can assess the results of in-house and outsourced development teams to determine where quality is improving – or where resources should be reallocated.
- **Act on results:** Users can drill-down through reports to locate the exact portion of the application portfolio that needs to be addressed enabling teams to quickly transition from 'decision' to 'action' – accelerating results.

FEATURE OVERVIEW

- Collect technical metrics to determine application size and complexity.
- With the Enterprise Analyzer platform, the solution collects dozens of technical metrics across numerous programming environments.
- Standard metrics include cyclomatic complexity, essential complexity, coupling, dependencies, architectural quality, and many more.
- Access information from third-party data sources to enrich metrics for better decision making.
- Agents collect data from other sources, like ALM, BSM, ERP and other systems to provide richer business information.
- Timing of collection can be configured to refresh and keep data current.
- Survey stakeholders to uncover value and risk, and to make decisions in light of business needs.
- Users can construct and reuse questionnaires for

soliciting stakeholder viewpoints.

- Questionnaires can be easily distributed and answers collected via a browser, reducing the time and effort needed to collect data.
- Combine metrics to provide the KPIs to measure success:
 - Metrics can be combined and customized to support internal standards
 - Metrics can be filtered based on business contexts, enabling users to manage their applications using the same approach as the business. For example, by business process, outsourcer, development team, geography, or other user-defined grouping.
- Powerful reports and dashboards give users instant access to information for decision-making:
 - Dashboards support drilling-down, enabling users to focus attention on areas of interest
 - Dashboards can be readily customized to provide the information decision-makers need
 - Information can be exported for use by other decision-making or reporting tools.

TECHNICAL REQUIREMENTS

- Enterprise View Server supports Windows Server 2003, Windows Server 2008, and Windows Server 2012 with Apache Tomcat 7.0
- Enterprise View Client requires one of the following browsers: Firefox 3.6 or higher, Internet Explorer 6 or higher, or Chrome 6 or higher. Adobe Flash Player 8.0 is also required.

To enable Enterprise View, Enterprise Analyzer Analyst Client is required as a pre-requisite. Please see the Enterprise Analyser Data Sheet on www.microfocus.com or **contact Micro Focus** for further details.

For additional information please visit: www.microfocus.com