

Application Portfolio Analysis

QUICKLY ASSESSES THE APPLICATION PORTFOLIO USING INDUSTRY-STANDARD METRICS

Application portfolios are key enablers of business processes. Continual analysis and assessment allows IT managers to proactively monitor, measure, and optimize their application assets. Providing a single source for identifying problem areas helps to focus efforts, minimize risk, and improve the operational efficiency of IT organizations.

Challenge

The magnitude and complexity of application portfolios makes them extremely difficult to understand and manage. These complications are compounded by the technical intricacies of individual applications and the loss of specialist knowledge. Subject matter experts move on, applications are outsourced, others are added through mergers and acquisitions, and documentation becomes obsolete.

The combination of complexity and loss of insight means that applications cannot be efficiently adapted without risk and delays. Maintenance and support costs continue to increase. Meanwhile, regulatory requirements increase the demand for adequate governance procedures and application compliance.

Management without the right measurements can lead to inefficiency and unpredictable side effects. IT organizations need tools that help them focus their efforts and provide a proactive method of managing their application assets.

Features

- ✦ Consolidates and abstracts information about multiple application systems into easy-to-read dashboards
- ✦ Identifies potential hotspots (via dashboard views) for monitoring the health of the application portfolio
- ✦ Offers the ability to drill-down to detailed metric artifacts and source code for efficient analysis
- ✦ Establishes the foundation for a holistic, top-down approach to Application Portfolio Management (APM) based on technical, business, and user criteria
- ✦ Provides the baseline metrics for contract management and the ability to monitor the performance against service level commitments established with outsourcing organizations

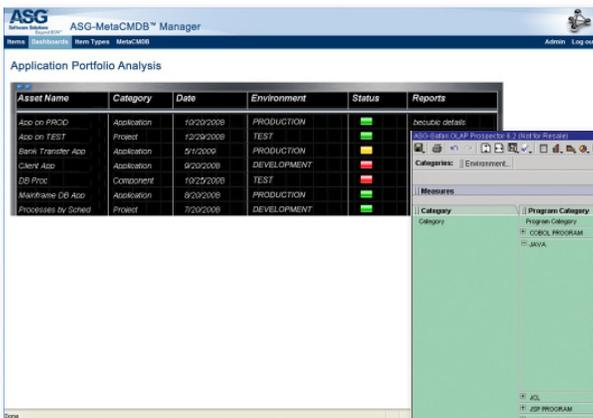


Fig.A

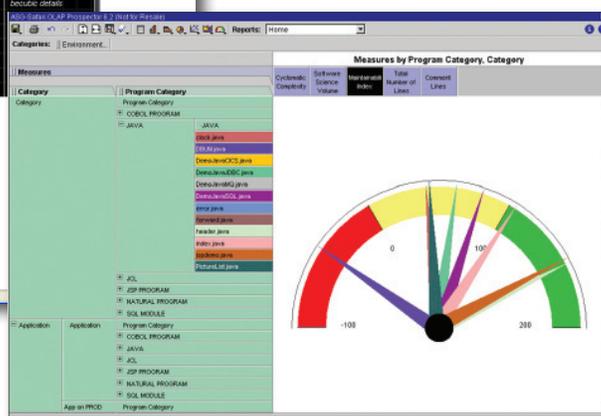


Fig.B

Fig.A: An example of a dashboard summarizing the health of applications in the portfolio.
 Fig.B: An example of a report summarizing the Maintenance Index for a Java program in the portfolio.

Solution

ASG's BSP Application Portfolio Analysis provides a coherent method of monitoring and managing the application portfolio. It features a repository of application knowledge and useful dashboards. The cornerstone of this solution is the advanced application discovery and understanding capabilities provided by ASG-becubic. It presents a comprehensive view of the application portfolio that facilitates an end-to-end understanding of applications across the enterprise, from mainframe to distributed technologies.

The solution allows quick assessments, supervision, and governance of application assets. It provides reporting mechanisms to target portions of your application portfolio that need attention. Placing software artifacts into the appropriate context allows them to be visualized at a level that has meaning to users. It improves your ability to identify misalignments and determine business priorities for development.

Results

ASG's BSP Application Portfolio Analysis provides significant benefits for executives, managers, and staff throughout an organization.

- **Applications executives** can use it as a monitoring agent to establish and measure SLA achievement
- **Outsourcing managers** can improve planning and monitor the performance of the service providers that support the application portfolio
- **Business analysts** can see how an application is structured to support business processes
- **Development managers** have the ability to easily identify software issues before they become production problems
- **Software architects** can proactively detect and resolve instances of non-compliance and business risk
- **Quality assurance managers** can prioritize activity within their organizations

ASG's BSP Application Portfolio Analysis makes information readily accessible to support application development decisions, improve team performance, and help establish more consistent, repeatable end-product delivery.

Solution Components

- ASG-becubic™
- ASG's metaCMDB™ Manager
- ASG-Safari.OLAP®

Path to Optimization

With truly flexible licensing terms, each of ASG's BSP solutions offers an opportunity to optimize your business. From core dashboarding and integration; to CMDB, federation, and extensive analytic capabilities; choose the edition that best addresses your specific needs. In addition, ASG's BSP solutions provide a clear yet flexible path to future growth, building on both your ASG solution and the rest of your technology portfolio, regardless of vendor. All of ASG's BSP solutions are built to integrate quickly and seamlessly with any third-party technologies, delivering maximum immediate and long-term value. Managing your IT environment today, and into the future, is your strength. Helping you optimize it simply, strategically and cost-effectively is ours.



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Beyond BSM™

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