

MKS INTEGRITY

for Portfolio Management

MKS Integrity has built its portfolio capability as an extension of the application lifecycle. Data is mined directly from the daily activities of team members, bubbling up to dashboards, reports and charts displaying metrics and trends.

CHALLENGES

Alignment to the business is a top priority for technology and IT executives. Yet many organizations do not have access to reliable and timely lifecycle data needed to make fact-based decisions fast.

MEASURE AND MANAGE

Can you measure the performance and efficiency of software projects by contrasting actuals to estimated schedule and budget?

Are you able to measure the efficiency of your team in terms of output/time?

Can you measure process efficiency, including key performance indicators and progress toward maturity goals?

Do you need a portfolio and dashboard that is configurable to your information needs?

Can you view key metrics and trends across your entire portfolio of projects and applications – including custom developed and packaged applications?

How accurate is your measurement effort? Is it subject to bias, or time delays?

THE SOLUTION

Your goal is greater business accountability for your application development expenditures, and better visibility into actual software project performance. You need real-time data and insight across every phase of the application lifecycle. And, you want visibility across 100 percent of your AD spend including new software projects and maintenance, and across custom developed and packaged applications.

MKS Integrity's portfolio capability is a direct window across the phases of the application lifecycle. It allows teams and leaders to harvest valuable

metrics, charts and trending information from daily application development transactions and processes.

Unlike other portfolio solutions that are loosely coupled to lifecycle management tools and the data repository, MKS Integrity has built its portfolio capability as an extension of the application lifecycle. Data is mined directly from the daily activities of team members, bubbling up to dashboards, reports and charts displaying metrics and trends.

MKS Integrity offers a direct window into all lifecycle and change management activity.

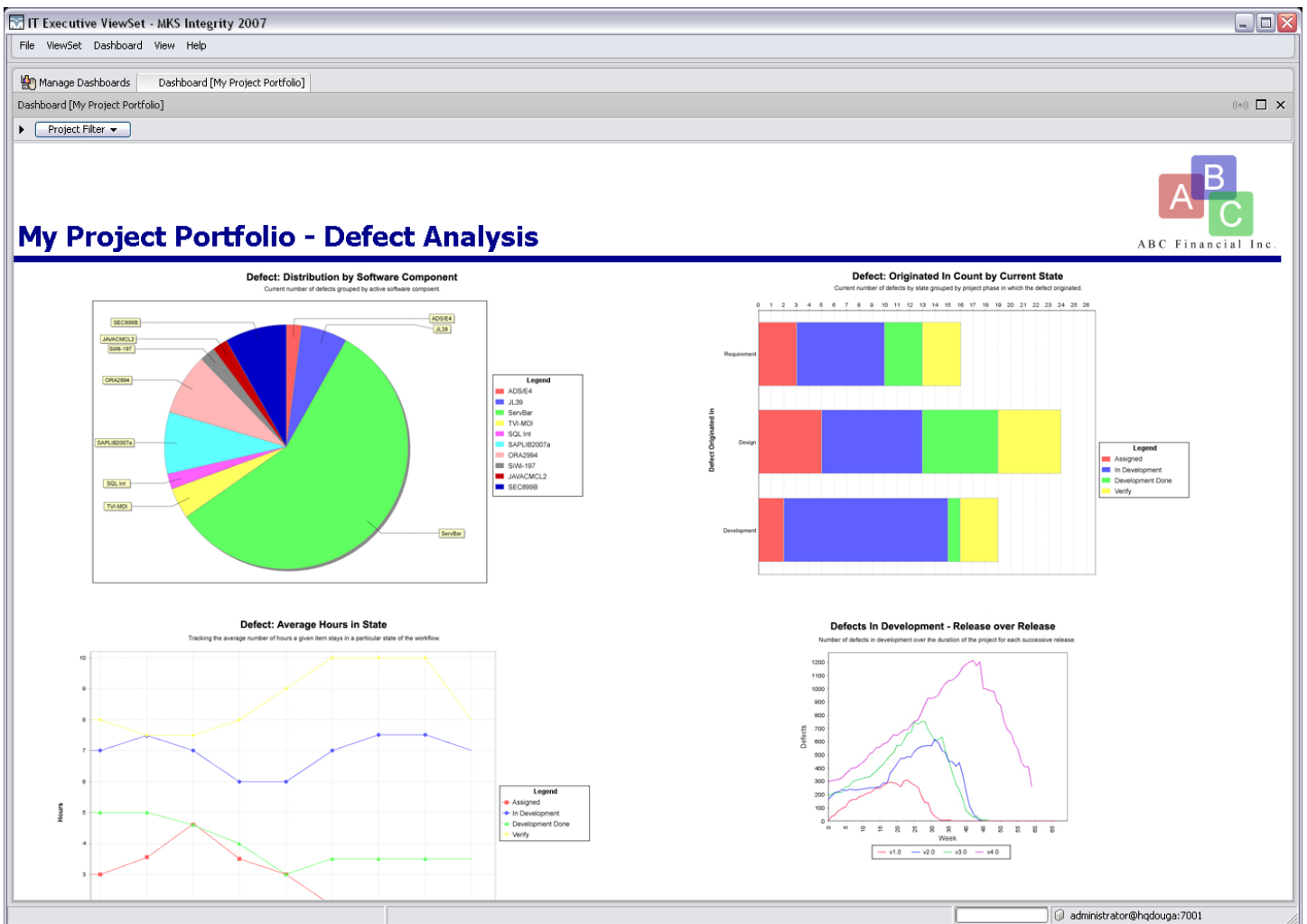
- **CIOs and CTOs** gain insight into their complete application portfolio, including visibility over new software projects and maintenance, and across custom developed and packaged applications. This information, relayed in real time, allows senior technology executives to be financially accountable to the business, cut costs and complexity, and make better decisions regarding rationalization and consolidation.

- **PROJECT and PROGRAM MANAGERS** can finally compare actuals to estimates to better manage project and team efficiency by tracking project schedule and budget variances in real time and against established milestones.

- **QUALITY and PROCESS MANAGERS** can monitor efficiency trends and key performance indicators.

- **DEVELOPMENT MANAGERS** keep development activity in lockstep with the strategic direction of the business and monitor team performance and process maturity efforts over time against efficiency, maturity or other key performance goals.

- **IT AUDITORS** gain visibility and evidence that processes exist and work is performed as prescribed.



Portfolios capabilities benefit all levels from individual group managers, to project managers, to executives

FEATURES AND BENEFITS

Measure and monitor
actuals, not estimates, in
real-time

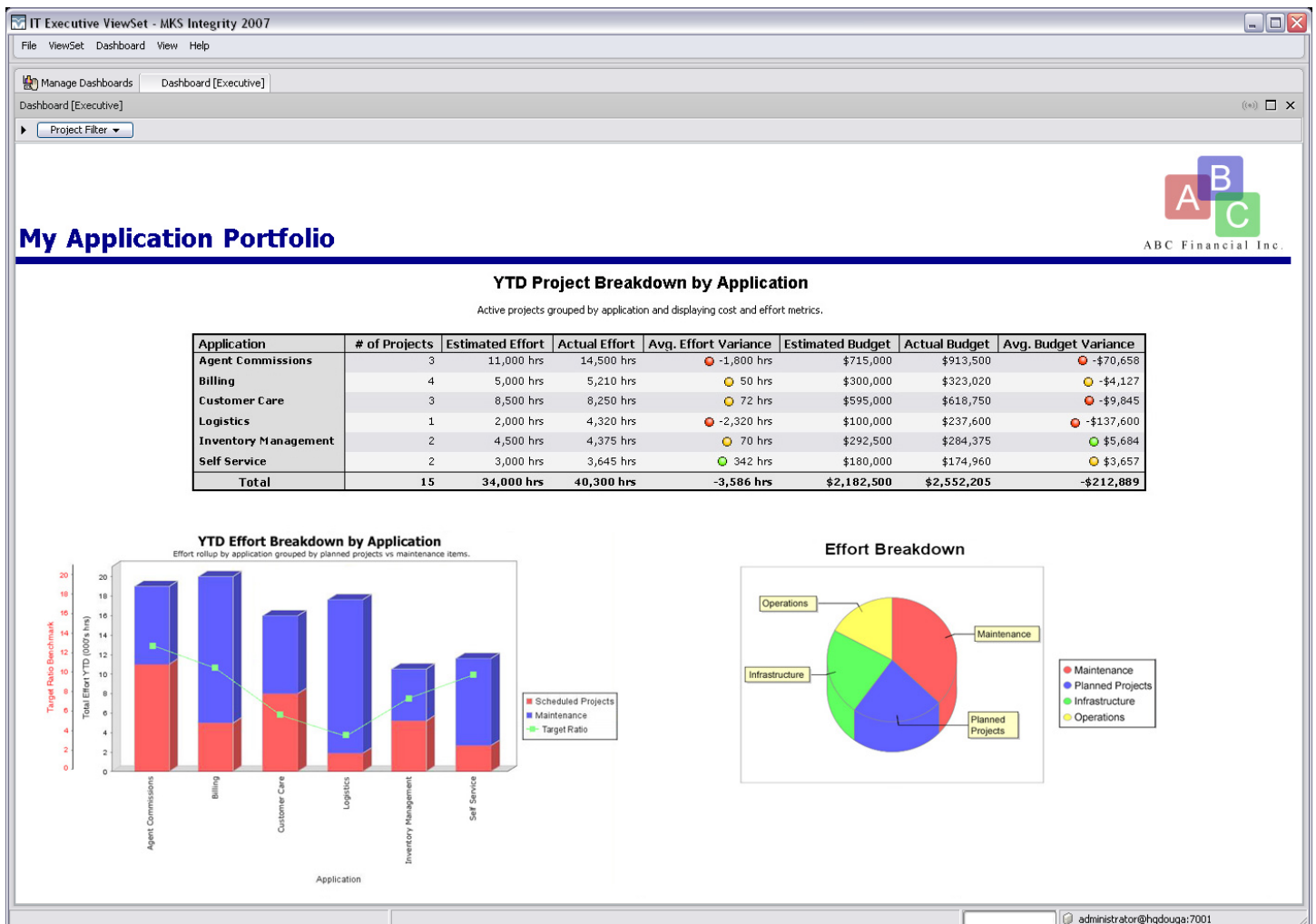
- Customizable management dashboard provides management visibility with drill-down capabilities to easily view and report on the status of their projects or application maintenance efforts.

- Metrics are calculated as a by-product of daily activities that happen during the normal course of the lifecycle. Computed fields and calculated values within MKS Integrity allow for real time roll-ups to the project portfolio and application portfolio level.

- Dynamic relationships remove the need to manually associate various artifacts within the system but rather make use of powerful real-time queries to define relationships and hence extend traceability.

- Integration with Microsoft Project allows organizations to use familiar project planning tools for resource allocation and scheduling and then import the data into MKS Integrity for managing the execution of the project over time. The integration with MS Project is bi-directional and facilitates communications between the development teams and the PMO.

- Analysis and comparisons to estimates on both the effort and costs side of the equation require advanced time entry capabilities such that actual effort can be recorded in the system by either the end users or via integrations with an existing timesheet or time management system.



Track and expose metrics across the complete lifecycle via a single view — including planned projects and maintenance activities

MKS Integrity also includes:

MKS Integrity for Process and Workflow Management

MKS Integrity for Requirements Management

MKS Integrity for Software Configuration Management

MKS Integrity for Test Management

MKS Integrity for Release Management

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- Historical reporting and chart overlays allow for the monitoring of multiple projects across the business and trending across time to ensure that efficiencies are being gained, not lost.

- Integration with MKS's full application lifecycle solution and single repository allows users to drill down from Portfolio summaries, charts and metrics directly into lifecycle data including change requests, requirements, source code, test plans, deployment artifacts and documentation.

- Presentation templates and graphical red/yellow/green range definitions allow for tailored data display, facilitating a manage-by-exception methodology.

If you are upgrading from a previous release of MKS Integrity your current system requirements have not changed.

If you are installing MKS Integrity for Portfolio Management for the first time, you should consult MKS Global Customer Care (800-219-4842 or support@mks.com) to help determine what your particular system requirements are. Many factors, such as number of users, datasets and usage profiles need to be assessed in configuring the optimal system.

MKS

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