

EXECUTIVE DASHBOARD

VISUALLY MONITOR AND IMPROVE SOFTWARE DEVELOPMENT - EVEN IF IT'S OUTSOURCED!

Whether your software development is all done internally, or it is partially or all outsourced, ensuring quality, on-time delivery of new applications and maintenance fixes is undoubtedly challenging. Regardless of the process or caliber of the team, there is always room for improvement. Having the time and knowledge as a manager to dig into the details may be impossible. Plus, getting accurate information from individual developers and teams is a distraction to, and, in some ways, sabotages their core mission of writing software.

With the pressures of time-to-market, cost reduction, and market-driven quality standards, IT managers and other executives must find ways to unobtrusively, yet effectively, monitor development activities so they can identify best practices and areas needing improvement. They must adjust procedures that aren't optimized and create standards that are defensible based on data, not just assumption. To do this all well, the entire lifecycle must be considered so that the best returns on changes and investment can be obtained.

The **Eccox Executive Dashboard** helps IT and non-technical management gain a birds' eye view of the entire software environment at all times and in *real-time*. Clearly displaying key performance indicators (KPIs), the Dashboard can be customized to focus on the metrics your organization needs to monitor, such as your organization's software quality and developer productivity. Use **Eccox Executive Dashboard** to optimize your in-house IT staff and systems on their own or in coordination with outsourced resources.



BENEFITS OF ECCOX EXECUTIVE DASHBOARD

- Helps managers, regardless of their technical knowledge, to clearly see key metrics of the development process.
- Immediately identifies best practices and areas needing improvement in software life cycle .
- Integrates with other Eccox quality and performance tuning products (Advisor, APT and QC) as well as third party tools to provide real-time data and analysis.
- Accessible remotely via the Internet for at home or on the road use anytime, anywhere.
- Helps detect problems and best practices in programs, teams, and individual programmers – even if they are completely or partially outsourced.
- Shows progress or regression of code quality, system performance and staff achievement.

**Driving IT
Excellence**



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ECCOX EXECUTIVE DASHBOARD GRAPHS DISPLAY INFORMATION SUCH AS:

- Aggregate or project-specific number of software development rules violations to identify people or teams that need more training or where rules should be adjusted.
- Number and type of exceptions being used in developed software to evaluate if it's a developer problem or indicates that a rule needs to be revisited.
- Trends of violations and exceptions to show progress or regression over time.
- Comparison of programs, program teams, and even programmers with regards to quality development to each other and/or against set goals.
- Quality of software being developed by internal teams compared to outsourced ones.
- Quality of outsourced software developers (individuals and/or teams) to ensure quality code and integration.
- System performance gains or losses over time such as CPU utilization, I/O speed, etc.
- Forecasted impact on system performance of new software before it's put into production.

FEATURES OF ECCOX EXECUTIVE DASHBOARD

- Drill downs and mouseovers from aggregate graphic reports to reveal individual system, person or program details.
- Business and function structure database with version control.
- Automatically emails warnings when thresholds are met to automatically notify responsible manager of the identified issues.
- Exports to CSV so data can be used by other business intelligence tools.
- Authentication with full support for registered users and user control based on user profiles.
- Can be integrated with Microsoft Active Directory (LDAP).



HOW IT WORKS

The **Eccox Executive Dashboard** receives data from the other Eccox and 3rd party products and consolidates the information according to its configuration setting. Dashboard users can set several views such as application IDs, application owners, vendors, professional staff, evolution goals with the data then categorized according to those views.

Authorized users can then log into the web-based **Eccox Executive Dashboard** to view their own customized dashboards with KPIs that are specifically relevant to that person's work. A variety of pre-set graphics can be used or users may create and define their own metrics to be tracked.

Individual dashboards can be changed at any time, adding, editing or removing KPIs as desired.

INSTALLATION REQUIREMENTS

- JAVA JDK 1.4 or earlier
- JAVA enable WEB Server (must be a JAVA servlet container)
- DB2/UDB or Microsoft SQL Server 2005 or earlier

To schedule a demonstration of Eccox Executive Dashboard or talk to an IT productivity expert, email us: info@eccox.com or call (908) 382-6636.

Since 1992, Eccox has helped companies around the world achieve IT excellence. With more than 35,000 users of Eccox products and services, the company maintains offices in Brazil, the U.S., and Germany.