

SIMPLIFY YOUR z/OS SYSTEMS MANAGEMENT AND COMPLIANCE

Challenge

Today's systems programmers must ensure maximum reliability and availability for larger and increasingly complex z/OS environments while staffing levels stay the same or decrease. At the same time, they must satisfy stringent audit and compliance requirements that require all system management activities to be properly documented and in line with established procedures.

Systems programmers must use a wide variety of tools as directed by the vendors of the products they install and maintain. Change management is only effective if it functions correctly for all the tools that systems programmers use.

Effective cost management includes eliminating products that are no longer in use. Compliance also requires that software products are only used on systems for which they are licensed. Use of products on unauthorized systems may result in substantial additional license fees if a software vendor performs an audit.

Solution

eventACTION provides unique and powerful real-time z/OS systems management capabilities by automatically detecting and managing events immediately as they occur, including changes and references to data sets and PDS/PDSE members, as well as system commands. As a result, it is transparent to the systems programmer and independent of the tools used to perform systems management activities.

With its event-driven approach, eventACTION allows you to automatically and transparently:

- Track and back up changes to data sets and members immediately as the changes occur;
- Search and analyze changes online to quickly identify the causes of problems;
- Back out changes from backups with minimal effort;
- Control and approve data set and member changes with an easy-to-use change request system, automatically preventing unauthorized changes;
- Track and control the use of sensitive operator commands;
- Track references to data sets and members to identify products that are unused or heavily used;
- Ensure that program products execute only on licensed systems; and
- Propagate changed data, as well as eventACTION options definitions, to other systems.

All eventACTION capabilities can be easily tailored to customize the level of tracking or control for different resources, from broad groups of data sets to a single member, as appropriate to the situation.

Backed by a full suite of supporting functions such as online and batch reporting, email delivery of reports and alerts, batch job scheduling, and a powerful compare utility, these capabilities enable you to deliver optimal solutions in areas such as change management, compliance, software asset management, and deployment management, all with minimal effort and without changing the way people work.

Enhance and simplify your z/OS systems management processes.

