

PAINLESS COMPLIANCE FOR AUDITORS AND SYSPROGS

Challenge

While trying to remain competitive and grow profits, many companies find it difficult to comply with increasing IT audit and compliance requirements. All changes must be fully controlled and tracked, and IT is responsible for managing changes across their own and outsourced or Cloud systems. Auditable change control means not only tracking of changes, but ensuring that unauthorized changes cannot be made.

Sarbanes-Oxley also requires that you must endeavor to reduce outages and data manipulation. While challenged with these requirements, IT departments are trying to reduce costs, improve software asset management and enhance the brand by providing robust, usable applications. Audit and IT must work together to meet compliance mandates, but for many companies the tools available simply don't provide a complete solution. And with fewer systems programmers managing growing numbers of systems, applications and databases, the right solution must not add to their workload.

Solution

Action Software International understands the challenge auditors and systems programmers face. Simply creating an electronic version of the old paper-based change logs would not fulfill the requirements.

eventACTION for z/OS MVS and **ussACTION** for z/OS UNIX (USS) were designed to deliver what auditors need without changing the way systems programmers work or adding to their workload. Not only do these solutions track **every** change, creating a secure audit trail; they also prevent unauthorized changes from being made. **eventACTION** and **ussACTION** also track all system commands, which makes it easy to see which devices or applications were modified prior to a problem. These 'active' solutions operate in real-time, meaning that no changes can be made unless they are properly authorized or documented.

While these capabilities alone create the tightly controlled environment you need, **eventACTION** and **ussACTION** do even more. Compliance also requires that you identify and remediate any weaknesses in internal controls. These solutions will correct any weakness you find, and can help to expose and correct the ones you haven't found yet. **eventACTION's** PXC facility ensures that you only run products where they are licensed, an otherwise difficult-to-find issue. As many third-party software companies provide their own audits, you can avoid costly license charges for using unauthorized copies or using products on unauthorized systems.

Most security controls operate only at a dataset level; **eventACTION** extends security controls to the member level. Securing data is also critical. **eventACTION** will take backups of files when they change, if desired, so that damaged or lost datasets can be restored quickly and completely.

Since most problems happen as the result of a change, it is imperative to fix them quickly, ideally during the change window. **eventACTION** uses its 'Scan' and 'Datasets Changed' features to quickly locate the problem. In a single screen, you can see the before and after images with the changes highlighted in real time, not days later. Key product features include:

- **eventACTION/ussACTION** Change Tracker. Tracks all changes and records Statistics and/or Backups
- **eventACTION/ussACTION** Change Manager. Controls/manages and prevents unauthorized change
- **eventACTION/ussACTION** Reference Tracker. Tracks all references to Members and Datasets
- **eventACTION** Command Manager. Tracks and controls all system commands
- **eventACTION** Communication Manager. Change distribution and cross system communication
- **eventACTION** Product Execution. Control Ensures that products only run on licensed systems
- **eventACTION/ussACTION** Compare Utility. A powerful and unique Side-by-Side compare

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