

Simplifying Federal Mainframe Governance

Automating change governance to ensure compliance and stability with Rocket® ChangeMan®

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CHALLENGE

Overcoming manual processes and strict compliance audits

Operating in a highly regulated environment, **the agency faced significant pressure to maintain compliance while modernizing development for its IBM z/OS® mainframe systems.** A heavy reliance on manual processes and tribal knowledge made audit preparation time-consuming and increased operational risks.

- **Intense audit scrutiny**

Strict regulations required consistent governance and reliable change control across all operations.

- **Manual bottlenecks**

Reliance on specialized experts and manual procedures severely slowed down audit preparation and software deployment.

- **Visibility gaps**

Inconsistent change management practices limited end-to-end visibility into software moving into production.

SOLUTION

Centralizing change governance with Rocket® ChangeMan®

01 Seamless integration

The agency integrated the platform directly into current workflows, ensuring mission-critical systems experienced zero disruption.

02 Comprehensive audit trails

The solution captures every action from code checkout to deployment, providing a detailed record of who completed each step and when.

03 Automated compilation

The component history database automatically tracks compilation requirements, removing the need for developers to manage technical specifics.

04 Executable fingerprinting

A unique fingerprint embedded in each production executable guarantees that only authorized components reach production.

RESULTS

Achieving faster compliance and operational stability

Streamlined auditing

Read-only access empowers auditors to run independent reports, saving extensive preparation time.

Empowered workforce

Developers now focus entirely on writing code instead of navigating complex operational policies.

Enhanced security

Automated workflows and verifiable fingerprints improved production change integrity.