



# Simplifying Federal Mainframe Governance

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



## 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.