CHAZAK AI | UNIFIED LOW-CODE DELIVERY & OPERATIONS

BIG-OPS

AI-Powered CI/CD for Enterprise Low-Code Platforms

One command center to deploy, test, protect and monitor every low-code application your agency runs.

AIR-GAP READY

FISMA-READY

100% AUDIT

USWDS

Agencies now run mission systems on Salesforce, Appian, ServiceNow, Oracle and OutSystems — each with its own release process, manual deployments and limited visibility into what a change will break. **BIG-OPS** unifies delivery and operations across every platform, using AI to assess risk **before** a change reaches production and keeping a complete audit trail of every release.

Core Capabilities

DEPLOY

Automated CI/CD Pipelines

- Build, validate and promote releases across dev, test and production
- Release orchestration and sandbox / environment management
- Approval gates and separation of duties built into every pipeline
- One pipeline model across all supported low-code platforms

ANALYZE

AI Change Impact Analysis

- Maps dependencies before deployment to show what a change touches
- AI risk scoring flags breaking or high-impact changes early
- Plain-language impact summaries for reviewers and CAB boards
- Catches issues before they reach production users

TEST

Automated Testing & Rollback

- Automated regression and deployment-validation testing
- Intelligent rollback restores the last good state quickly
- Test evidence captured with each release for audits
- Fewer failed releases and faster recovery when they happen

PROTECT

Backup, Recovery & Monitoring

- Scheduled backups of configuration, metadata and data
- Fast restore and recovery for platform incidents
- Operational health dashboards across all platforms
- AI anomaly detection surfaces problems before users report them

60% faster deployments

70% fewer failed releases

90% less manual release work

100% audit trail coverage

Program performance targets; results vary by platform mix and existing release maturity.

One Pipeline for Every Platform

1 COMMIT	2 ANALYZE	3 TEST	4 APPROVE	5 DEPLOY	6 MONITOR
Change captured	AI impact & risk	Auto validation	Gated review	Promote release	Health & rollback

Works With Your Stack

CRM + INTEGRATION
Salesforce | MuleSoft
Org and integration pipelines, sandbox management and release orchestration.

PROCESS AUTOMATION
Appian | ServiceNow
CI/CD for BPM apps and workflows with deployment validation and rollback.

ENTERPRISE + FEDERAL
Oracle APEX | ADF | OutSystems
Pipeline automation for Oracle and OutSystems applications and databases.

Integrates with Jira and existing ticketing and change-management tools.

Proven in Federal Production

Active Federal Deployment
BIG-OPS is running for a federal agency modernization initiative, providing CI/CD automation, change impact analysis and operational monitoring.

Same Platform, Proven Air-Gapped
Shares the CHAZAK AI engine already running on locally hosted models inside a FISMA-controlled federal boundary.

Built on USWDS
The BIG-OPS interface follows the U.S. Web Design System, delivering an accessible, Section 508-aligned experience federal staff already recognize.

Audit-Ready by Default
Every change, approval, test result and deployment is logged, giving security and records teams a complete release history.

Why BIG-OPS

	Manual Releases	Per-Platform Tools	BIG-OPS
One view across all platforms	No	No	**Yes**
AI change impact & risk scoring	No	Limited	**Yes**
Automated testing & rollback	No	Varies	**Yes**
Backup, recovery & monitoring	Manual	Separate tools	**Built in**
Complete audit trail	Partial	Per platform	**100%, unified**

Security & Compliance

- Deploys on agency servers, FedRAMP cloud or air-gapped networks
- Role-based access, approval gates and separation of duties
- Change records support FISMA and NIST change-control requirements
- No code or data sent to third-party AI services in air-gapped mode
- Accessible USWDS interface

Better Together

BIG-BUILD modernizes legacy applications. **BIG-OPS** deploys, protects and operates them. Together they take an agency from legacy code to a governed, continuously delivered platform.

1. **Assess current release process**
2. **Pilot on one platform**
3. **Expand across platforms**

Ready for safer, faster releases? Start with a pilot.

Federal access through the AGOVX contract vehicle | CHAZAK AI suite: BIG-OPS, BIG-BUILD, BIG-AI, BIG-LAW

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