



DATA SHEET

Stratus—Powered by C3 AI

Secure, AI-Powered Data Readiness for Federal Programs



Lower Program Risk

Early, repeatable mock loads and SME validation reduce rework and schedule slips during ERP/HCM modernization.



Operational Confidence

Continuous synchronization, full lineage, and auditable change tracking support phased cutovers and inspections across enclaves.

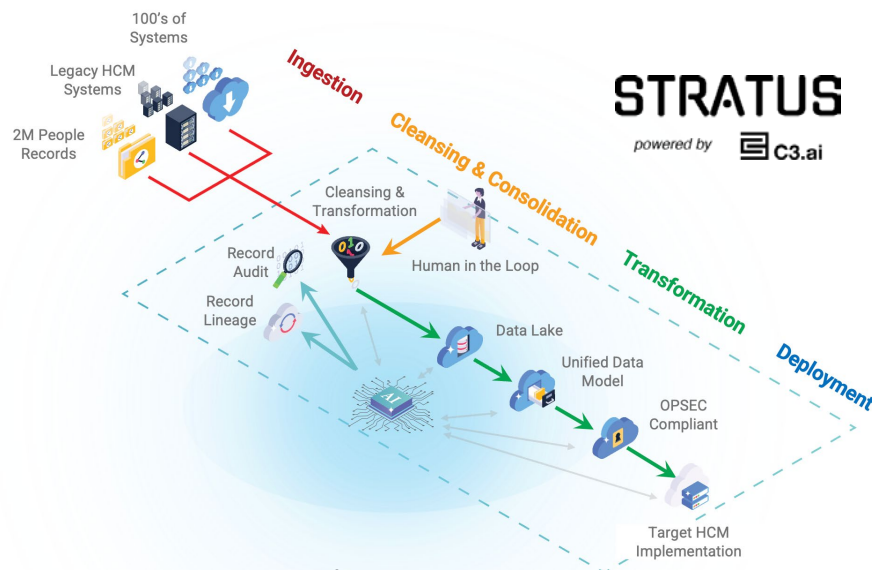


Faster Time-to-Value

Pre-configured templates and connectors, prebuilt pipelines, mappings, and dashboards compress data preparation timelines from months to weeks.

Federal agencies struggle to modernize business and mission systems because decades of fragmented, low-quality, and non-traceable data—spread across legacy systems and secure enclaves—make secure, audit-ready migration to platforms slow, risky, and costly.

Stratus addresses this challenge by creating a governed digital twin of agency data and automating ingestion, cleansing, mapping, and validation—with human-in-the-loop controls and end-to-end lineage—to enable secure, audit-ready migrations and phased cutovers faster and with less risk.



Ingest → Clean & Consolidate → Transform → Deploy.
Continuous legacy-to-target synchronization enables early mock loads and phased deployment (including multi-target scenarios).

Core Capabilities

Digital Twin & Data Fusion:

Maintain a synchronized, fully mapped replica of HR/mission data while unifying legacy sources in a governed model for preproduction validation and phased cutovers.

AI-Assisted Data Quality + Human-in-the-Loop: Detect anomalies/duplicates and guide SMEs to review, correct, and approve changes with full audit trail.

Transformation & Mapping:

Visualize and manage how source data is standardized and mapped to target objects (e.g., Workday) with rule verification.

Data Lineage & Provenance:

Field level traceability from source through every transformation and correction to final export.

Detailed Record View:

A 360° workspace for each record showing attributes, issues, lineage, and corrections.

Executive Reporting & Readiness

Metrics: Real time migration progress, risk indicators, and quality KPIs for leadership.

Generative ChatUI:

Natural language queries and actions over governed data with role/exception based access.

Priority Federal Use Cases

HR/HCM Modernization:

Clean, reconcile, and map personnel actions, SCDs, pay history, and T&A to Workday objects; enable early mock loads and confidence checks.

Financial & Logistics Rationalization: Resolve duplicates, standardize hierarchies, and enable lineage for audit and analytics.

Mission Data Unification:

Fuse structured and unstructured sources; optional digital-twin-driven situational context for operations.

The screenshot shows the 'Change Log' interface in the Stratus application. It features a search bar, filter options, and a table of employee records. A details panel on the right shows information for a specific employee, including a job title change and a migration record.

Employee ID	Name	Email	Job Title
LP-7592	Jamison Berge	jberge@example.com	Assistant Manager
BO-3759	Amari Cho	ach@example.com	Assistant Manager
HS-8539	Zoya Hendrix	zhendrix@example.com	Assistant Manager
WX-9384	Leland Kim	lkim@example.com	Assistant Manager
RE-2649	Ray Li	rl@example.com	Assistant Manager
VF-1948	Aries Mueller	amueller@example.com	Assistant Manager
JT-4921	Aaliyah Nolan	anolan@example.com	Assistant Manager
OK-2857	Anika Nosi	anoni@example.com	Assistant Manager
LP-6824	Avery Park	apark@example.com	Assistant Manager
VF-9573	Dakota Rice	drice@example.com	Assistant Manager

Data Lineage. Stratus provides end-to-end traceability for all data cleansing activities.

The screenshot shows the 'Job Code Validation Spot Check' interface. It displays a table of employee data with a validation score and a rule applied. A details panel on the right shows the rule name and the origin of the data.

Employee ID	Job Grade	Validation score	Rule applied
12345	84	85%	IF (department_code % 10) >= 5 THEN ROUND_UP(department_code, -1) ELSE ROUND_DOWN(department_code, -1)
35791	84		
74629	84		
28463	84		
10495	84		
95836	84		
85739	84		
94725	84		
29571	84		
63852	84		

Human-in-the-Loop. Stratus enables SMEs to review, correct, and approve AI-flagged data issues directly within the workflow—ensuring accuracy, accountability, and continuous model improvement by combining automated detection with expert human judgment in an auditable, guided interface.

Data Ready. Mission Ready.

Security & Governance: Role- and exception-based access control; deterministic, source-traceable outputs; complete audit logging and lineage; options for air-gapped and multi-cloud deployments.

You Own the Data: Maintain a data digital twin in Stratus' open, platform-agnostic environment, while retaining full data ownership independent of vendor or transactional system.

Built for Federal Environments:

FedRAMP-aligned cloud, on-prem/private cloud, and air-gapped/IC pathways (IL5/IL6/TS/SCI roadmaps)

Acquisition Friendly: Aligns with commercial-first acquisition policy and Executive Order 14271, enabling agencies to adopt a proven, commercially available solution that aligns with federal procurement mandates.

Delivery Pedigree: Groundswell combines federal domain expertise with C3 AI's model-driven platform to accelerate secure, governed data transformation.

See Stratus in Action

Schedule a live demo or technical briefing with our C3 AI experts.

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