ChainSys

Data Integrity & Security in Migration:

Ensuring a Smooth Transition from Infor Lawson to Oracle Fusion

Executive Summary

Enterprises running Infor Lawson face mounting pressure to modernize. As Oracle Fusion Cloud emerges as a future-ready ERP platform, organizations must migrate while preserving data integrity and ensuring data security. But migration is not just about moving records—it's about compliance, governance, risk management, and continuity of operations.
ChainSys, with decades of ERP migration expertise, provides a secure, AI-driven, tool-based approach to ensure that Infor Lawson to Oracle Fusion Cloud migration is accurate, compliant, and cost-optimized.

This paper explores the risks, challenges, and best practices for Infor Lawson cloud migration, with ChainSys methodologies designed to deliver risk-free ERP migration to Oracle Fusion Cloud.

Lawson Support Timeline – Why You Shouldn't Wait

- Standard maintenance ends **December 31, 2030.**
- Extended maintenance only runs until **December 31, 2032** (and only for on-premise deployments).
- No extended maintenance at all for **single-tenant deployments.**
- Maintenance = only fixes and compliance updates, **no innovation or new features.**
- Ongoing upgrades and compatibility **fixes fall on your IT team**
- Migration projects take **24–36 months**, meaning the **2030 deadline is much closer** than it seems

1. Why Enterprises Are Leaving Infor - Lawson

1.1 Business Pressures

Enterprises can't afford to run core operations on systems designed decades ago. Infor Lawson, while once reliable, is no longer aligned with the realities of today's market.
Organizations face: The net effect is clear—staying on Lawson drains resources without contributing to growth or innovation.

Escalating costs

High infrastructure and maintenance expenses just to sustain basic functionality

Limited agility

Slow closes, siloed procurement, and lagging reporting timelines hinder responsiveness

Competitive pressure

Rivals that have already moved to modern cloud ERP operate faster, leverage AI-driven insights, and make decisions in real time.

1.2 Technical Obsolescence

Lawson's client-server architecture wasn't built for a digital-first enterprise. Even with extensions, it remains a legacy platform with clear limitations:
In contrast, Oracle Fusion Cloud ERP is cloud-native by design, offering quarterly feature updates, embedded analytics, and APIs that ensure it remains future-ready.

Scalability Bottlenecks

Expanding into new geographies or handling higher transaction volumes strains performance

Integration Complexity

Connecting Lawson to cloud-native applications, analytics, and AI requires costly custom development

Upgrade fatigue

Traditional upgrade cycles are disruptive and expensive, leading many organizations to postpone them creating security and functionality gaps

1.3 The Case for Modernization

The business case for leaving Lawson is twofold: risk avoidance and value creation. Remaining on Lawson exposes enterprises to unsupported software, higher total cost of ownership, and compliance vulnerabilities.
Migrating to Oracle Fusion Cloud ERP: For organizations where data integrity and security are non-negotiable, modernization isn't a choice—it's a necessity. Oracle Fusion Cloud ERP provides the foundation to migrate

- Lower IT Overhead
- Stronger Security
- Build-in Compilance
- Greater Agility

2. Oracle Fusion Cloud ERP– The Destination

2.1 What is Oracle Fusion Cloud ERP?

Oracle Fusion Cloud ERP is Oracle's next-generation enterprise resource planning (ERP) platform, delivered entirely on the cloud. It's designed to unify and streamline core business operations—finance, procurement, supply chain, project management, HR, and more—into a single, intelligent system.

Unlike traditional, on-premise ERP systems like Infor Lawson, Fusion Cloud ERP is modular, AI-driven, and continuously updated by Oracle, which means organizations benefit from innovation without costly upgrades or downtime.

2.2 Capabilities and Architecture

Oracle Fusion Cloud ERP isn't just another ERP upgrade; it's a cloud-native platform purpose-built for agility, security, and continuous innovation. Its architecture is designed around three principles: **scalability, intelligence, and extensibility.**

Cloud-Native Core

Unlike retrofitted legacy systems, Fusion is built on Oracle Cloud Infrastructure (OCI). This delivers elastic scalability, global availability, and embedded security controls.

Quarterly Innovation Cycle

Updates are applied automatically with zero downtime. Enterprises get new features every three months without the disruption of traditional upgrade cycles.

Embedded Analytics and AI

Oracle integrates predictive analytics, machine learning, and natural language queries directly into workflows. Finance can forecast cash flow, procurement can spot supplier risks, and HR can predict turnover—all without bolted-on tools.

Integration by Design

APIs, Oracle Integration Cloud, and pre-built adapters connect Fusion seamlessly with Salesforce, Workday, SAP, or industry-specific applications. Blockchain and IoT integrations further extend the platform into modern ecosystems.

Security at the Core

End-to-end encryption, identity management, continuous monitoring, and AI-driven anomaly detection are baked into the platform—protecting sensitive ERP data at every layer.

2.3 Benefits vs. Lawson

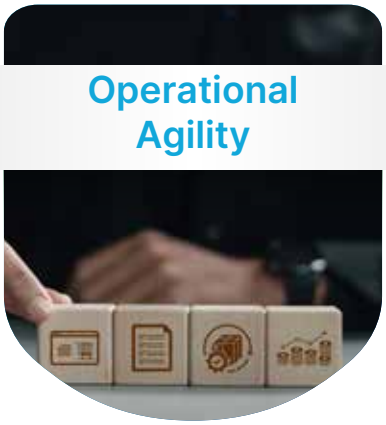
Moving from Lawson to Oracle Fusion Cloud delivers tangible business value across cost, compliance, security, and agility.

Dimension	Lawson (Legacy)	Oracle Fusion Cloud ERP
Cost & IT Overhead	✗ High infrastructure and upgrade costs; custom fixes needed	✓ Subscription model, upgrades included, lower TCO
Upgrades & Innovation	✗ Infrequent, disruptive, often skipped	✓ Quarterly automatic updates, zero downtime
Compliance & Governance	✗ Manual reconciliations, weak audit trails	✓ Automated compliance, audit-ready logs, role-based controls
Security	✗ Patch-dependent, aging architecture	✓ Enterprise-grade encryption, MFA, AI-driven security
Scalability	✗ Limited growth capacity	✓ Elastic scaling across global entities, currencies, and GAAP standards
Analytics	✗ Siloed reporting, heavy reliance on spreadsheets	✓ Real-time dashboards, predictive insights, embedded AI
Integration	✗ Costly, custom-built	✓ APIs, pre-built connectors, cloud-native interoperability

2.4 Role in Digital Transformation

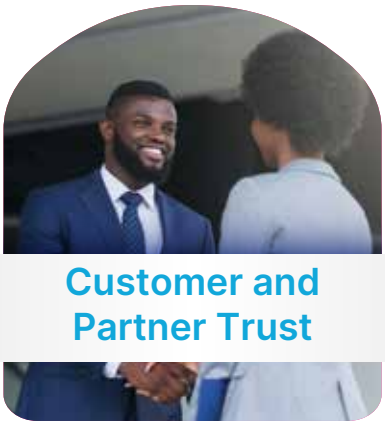
Oracle Fusion Cloud ERP is more than a financial backbone—it's a catalyst for digital transformation. Enterprises that modernize with Fusion unlock:

Data- Driven Decision Making



Operational Agility

Employee Productivity



Customer and Partner Trust

Future Readiness

3. Introduction to ChainSys Smart Data Platform

ChainSys Smart Data Platform: Safeguarding Data Integrity & Security in Lawson-to-Fusion Migration

Migrating from Infor Lawson to Oracle Fusion Cloud ERP isn't just a technical cutover—it's a business-critical transformation where data integrity and security cannot be compromised. A misstep can mean corrupted financial rollups, broken compliance trails, or security exposures that surface months after go-live.

This is where the ChainSys Smart Data Platform (SDP) stands apart. Built on decades of ERP migration expertise, it combines AI-driven intelligence, pre-built migration templates, and robust governance frameworks to ensure that every record, transaction, and control makes the transition accurately and securely.

3.1 What is Smart Data Platform?

The ChainSys Smart Data Platform is an advanced, all-in-one solution designed to manage, integrate, govern, and analyze enterprise data across diverse systems, including Oracle, SAP, and other major ERP platforms. With a suite of intelligent tools and pre-configured templates, the platform empowers organizations to harness the full potential of their data while ensuring compliance, accuracy, and security. Whether it's data quality management, data integration, or advanced analytics, the Smart Data Platform provides a comprehensive and scalable framework to support your enterprise data initiatives.

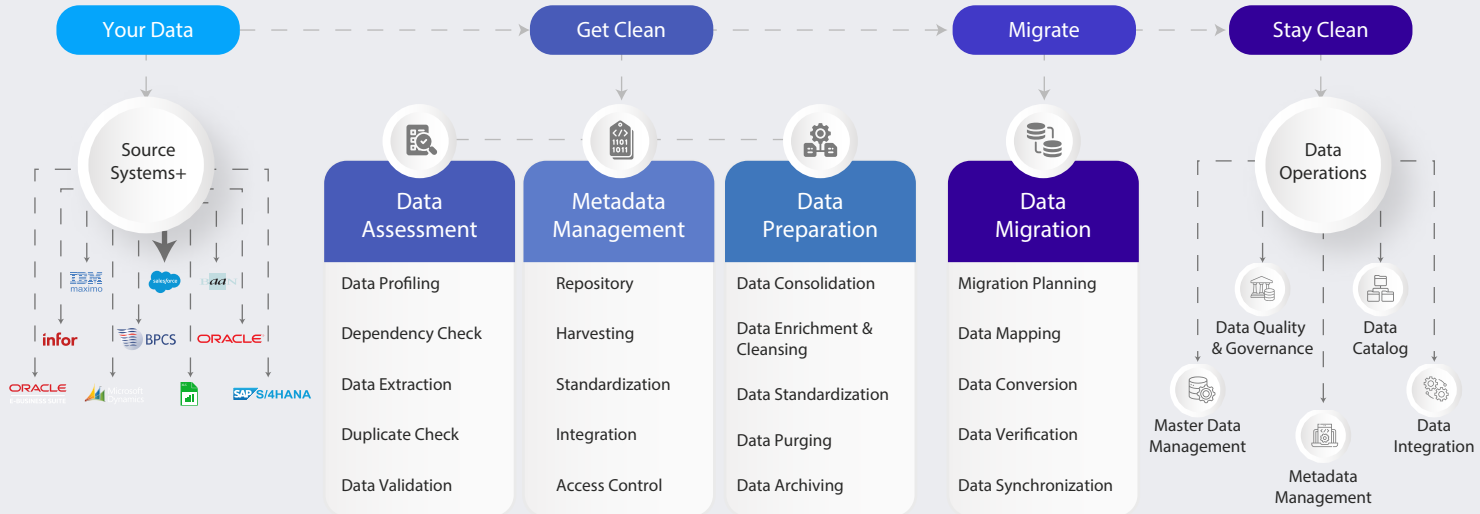
3.2 Why is ChainSys Smart Data Platform the Market

	Description	Chainsys	Other Tools
Data Assessment	• Data Health Check for various DQ Dimensions providing Valuable insights into Data Quality • Out of Box configurable DQ Dashboards for various data domains	✅ ✅	❌ ❌

	Description	Chainsys	Other Tools
 Data Preparation	• Enhance data quality through Automated Cleansing and enrichment using 3rd Party service providers • Optimize collaboration and resource utilization from Business by leveraging User Friendly Dashboards	✓ ✓	⊗ ✗
 Data Migration	• Significant time reduction for application Setup with low-code platform • Ready to use Adapters for major ERPs like Oracle Fusion, SAP etc. for extraction and Loading including Setup Migrations • Comprehensive Data Reconciliation & Functional Reconciliation	✓ ✓ ✓	⊗ ⊗ ⊗
 Master Data Governance	• Ongoing Data Governance capabilities as Multi-Domain MDM • Integration Capabilities to extract and ingest the data into multiple systems as part of Hub & Spoke architecture • Comprehensive Approval Workflow & Audit Capabilities to implement data governance policies	✓ ✓ ✓	⊗ ⊗ ⊗
 Data Archival	• Data assessment to accurately assess where data volumes are unnecessarily high for effective Archival & Purging Solution • Pre-configured templates for archiving the data from major ERPs like Oracle, SAP etc.	✓ ✓	✗ ✗
 Data Security & Protection	• Comprehensive platform for all SOX, GDPR, CCPA, PII & other GRC requirements • Ability to mask or scramble PII and other sensitive data for enhanced Data security during Data Movement	✓ ✓	⊗ ✗

	Description	Chainsys	Other Tools
 Enterprise Data	• Centralizing data across legacy and cloud systems, unifying discrete data models & object sets • Data cataloging to make data searchable and maintain data lineage, entity relationships, business glossary and data virtualization • Ingest the Structured as well Non-Structured Data leveraging OCR Capabilities from various sources	✓ ✓ ✓	✗ ✗ ✗
 Data Visualcation	• Pre-configured dashboards for Spend Analytics, Supplier 360, Customer 360, Product 360, Product Profitability, HR Headcount and C-Suite Analytics • Data Profiling on structured and unstructured data along with Data Reporting using visualization	✓ ✓	✗ ✗
 Custom Application Build	• No-Code to Low Code Application Development (PaaS Solution) with Rapid Application Development (RAD) Framework • Prebuilt Integration Data Templates for Major Applications (ERPs)	✓ ✓	✗ ✗
 Data Maintenance	• Bulk Data Loading Capabilities with Scaling up to 100 Million records • Pre-validate data in Bulk before load to ensure high data quality • Automated regression testing, load testing, and performance testing	✓ ✓ ✓	✗ ✗ ✗
 Performance and sustainability	• Distributed Computing Model to support parallel high volume data handling & movement • Vertical and horizontal scalability of the application based on infrastructure	✓ ✓	✗ ✗

4. ChainSys Data Migration Approach



4.1 ChainSys Migration Philosophy – Integrity, Security, Continuity

4.1.1. Data Integrity as a Living Concept

At ChainSys, we treat data integrity as the non-negotiable foundation of ERP migration. Moving from Lawson to Oracle Fusion Cloud means financials, HR records, and supply chain transactions must remain intact — not just in volume, but in context. A balance sheet that doesn't tie out or an employee record missing a compliance attribute can undermine the entire project.

How ChainSys Ensures Integrity

- Pre-built migration templates for Lawson → Fusion reduce mapping errors.
- Automated reconciliation tools validate that balances, open transactions, and history match across systems.
- Data enrichment workflows fill gaps before migration, so missing master data doesn't surface post-go-live.
- AI-assisted anomaly detection highlights outliers (e.g., inactive suppliers with open POs) before they cause reconciliation issues.

4.1.2. Security Beyond Encryption

Data in transit is most vulnerable during ERP migration. Financials, employee PII, supplier contracts — these aren't just records; they're sensitive assets. At ChainSys, our Smart Data Platform embeds security-by-design into every migration step.

How ChainSys Safeguards Security

- End-to-end encryption during extraction, transformation, and loading (ETL).
- Data masking for PII and sensitive fields when exposed to test or staging environments.
- Role-based access controls to ensure only authorized migration team members can interact with sensitive datasets.
- Audit logging to capture every touchpoint with data — satisfying both internal and regulatory scrutiny.

This layered security approach ensures enterprises don't trade operational risk for digital transformation.

4.1.3. Continuity over Cutover

ERP migration doesn't stop business operations — invoices still need to be paid, payroll still needs to run, and supply chains still need to move. ChainSys designs migrations with business continuity in mind, minimizing downtime and ensuring a smooth cutover.

How ChainSys Protects Continuity

- Hybrid coexistence models keep Lawson and Fusion in sync during phased rollouts.
- Parallel testing and validation ensure Fusion is business-ready before Lawson is retired.
- Automated rollback mechanisms allow recovery from unexpected load issues without disrupting production.
- Cutover accelerators compress migration timelines, reducing downtime windows to near zero.

The result is a migration strategy where the business keeps running — without

5. ChainSys Methodology – Integrity, Security, Continuity

Migrating from Infor Lawson to Oracle Fusion Cloud is not just about "moving data." It's about ensuring the data is accurate, secure, compliant, and continuously governed. The ChainSys methodology follows a lifecycle approach — from assessment to ongoing operations — designed to protect enterprise trust every step of the way.

5.1 Step 1 — Inventory & Secure Connectivity (Your Data)

Strategic Focus: Establishing Secure Lawson Connectivity

- Discover all Infor Lawson modules (Financials, HR, Supply Chain, Procurement, Payroll) and any connected systems.
- Create a source object list (GL tables, payroll registers, AP/AR, vendor master, employee records).
- Provision secure Lawson connectors (read-only APIs, ODBC/JDBC, file extracts) with TLS/SSL.

Approach: Source System Connectivity (Lawson → Oracle Fusion Cloud)

Everything begins with establishing a secure and reliable connection to Infor Lawson, which is the source system.

Establish connections to Lawson databases, application servers, or APIs.

Enable encrypted read-only pipelines for data movement.

Establish a clear record of Lawson objects and ownership for traceability.

Deliverables

Source inventory spreadsheet (object name, owner, data steward).

Lineage diagram (high level).

Secure connector logs.

Accountability: Shared Control Across Teams

Lawson Admins

ChainSys Delivery

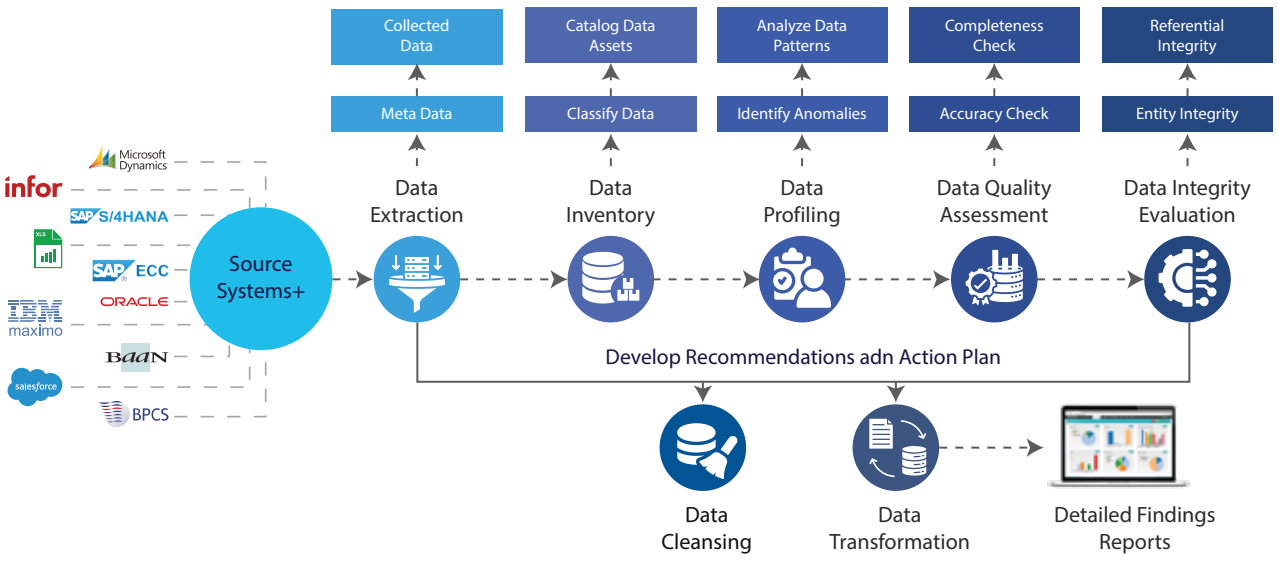
5.2 Step 2 — Profile & Assess (Get Clean → Data Assessment)

Strategic Focus: Preparing Lawson Data for Transition

- Profile Lawson data (GL balances, HR master, payroll, supplier/vendor records).
- Identify duplicates (employees across business units, vendors with multiple IDs).
- Tag sensitive fields (SSNs, salary info, contract terms) for protection.

Approach: Comprehensive Data Assessment & Validation

Once Lawson is connected, the first major stage is to understand the data landscape. ChainSys products play a critical role here, ensuring integrity, governance, and security from the very beginning.



Data Profiling

Using ChainSys dataZap, organizations can profile Lawson datasets automatically—reviewing record counts, formats, and quality issues. This provides a baseline understanding of the data landscape and highlights anomalies that could derail the migration.

Dependency Check

Cross-module dependencies, such as Payroll relying on HR employee records, are mapped and visualized through dataZap's integration layer. These insights help avoid breaks in downstream processes when moving into Oracle Fusion Cloud.

Data Extraction

With dataZap for Migration, relevant Lawson records are securely extracted into a controlled staging area. Built-in encryption and masking features ensure sensitive HR or financial data is protected, while also enabling deeper analysis.

Duplicate Check

ChainSys dataZen provides robust Data Quality Management capabilities—running duplicate checks across employees, suppliers, or GL accounts. Through data match and merge, redundant records are consolidated, ensuring only clean master data flows into Oracle Fusion

Data Validation

dataZap's validation and reconciliation features verify the completeness and correctness of extracted records against Lawson source data. Automated reconciliation dashboards flag discrepancies in real time, providing confidence before loading into Oracle Fusion Cloud.

Deliverables

Data quality scorecard by Lawson module.

Exception register (e.g., duplicate vendors, invalid dates).

Accountability: Defined Ownership for Accuracy

Lawson Data Stewards

ChainSys engineers.

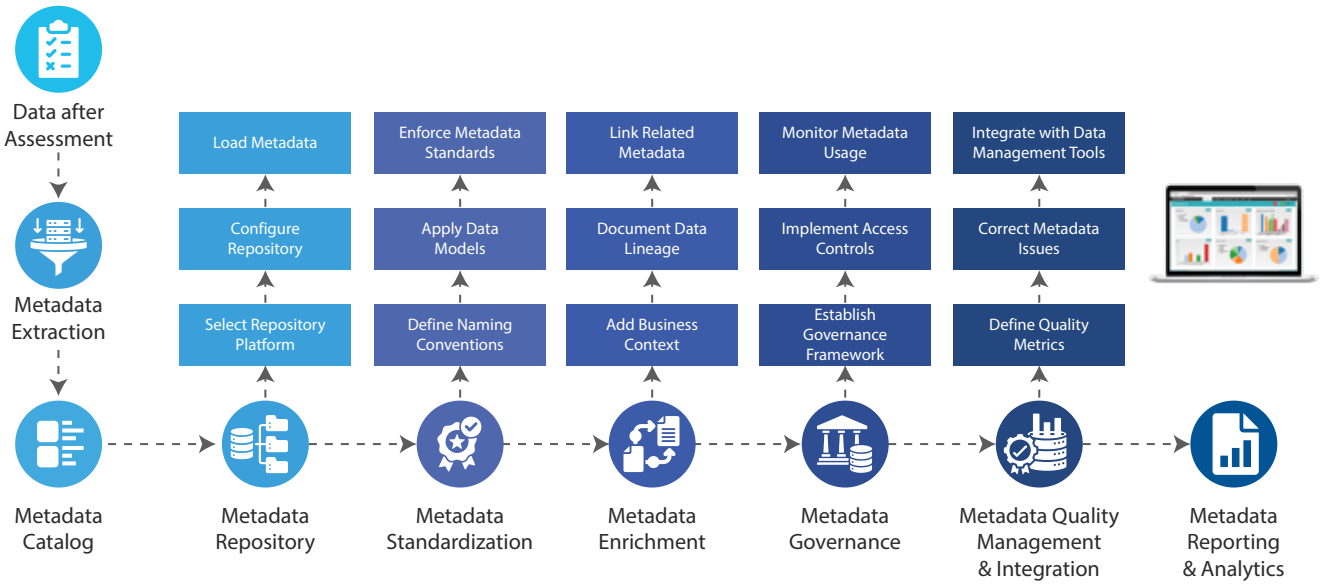
5.3 Step 3 — Harvest Metadata & Define Canonical Model (Get Clean → Metadata Management)

Strategic Focus: Establishing a Canonical Metadata Framework

- Harvest Lawson metadata (tables, elements, business rules).
- Build a canonical model aligning Lawson structures with Oracle Fusion (Chart of Accounts, HCM structures, Supplier Master).
- Define transformation rules for Lawson → Fusion.

Approach: Metadata Management & Structural Alignment

After understanding Lawson's data, the next step is to define how it fits into Oracle Fusion Cloud's structure. ChainSys products ensure that metadata management is accurate, secure, and governance-ready.



Repository Creation

Using ChainSys dataZense, a centralized metadata repository is built that captures definitions from both Lawson and Oracle Fusion Cloud. This repository serves as the single source of truth for all subsequent migration activities.

Metadata Harvesting

dataZense's integration connectors extract table structures, field names, and relationships from Lawson automatically. This harvesting ensures that no critical dependencies are missed, while providing full visibility into the source system.

Standardization

With ChainSys dataZen, field names, codes, and formats are normalized to match Oracle Fusion Cloud's data dictionary. Data governance and cleansing rules ensure consistency, helping eliminate ambiguity during transformation and loading.

Integration & Mapping

dataZap facilitates mapping of Lawson metadata to Fusion Cloud entities. This automated mapping accelerates the transformation process, reduces errors, and ensures that records will fit seamlessly into Fusion's schema.

Access Control & Security

ChainSys products enforce strict metadata access permissions, leveraging dataZense's security and masking features. Only authorized users can view or edit metadata, ensuring that the migration process is secure and compliant from the outset.

Deliverables

Metadata repository linking Lawson → Fusion entities.

Mapping specs for GL, HR, Procurement, etc.

Business glossary with standardized definitions.

Accountability: Structured Ownership & Expertise

Metadata Architects + **Fusion Functional SMEs.**

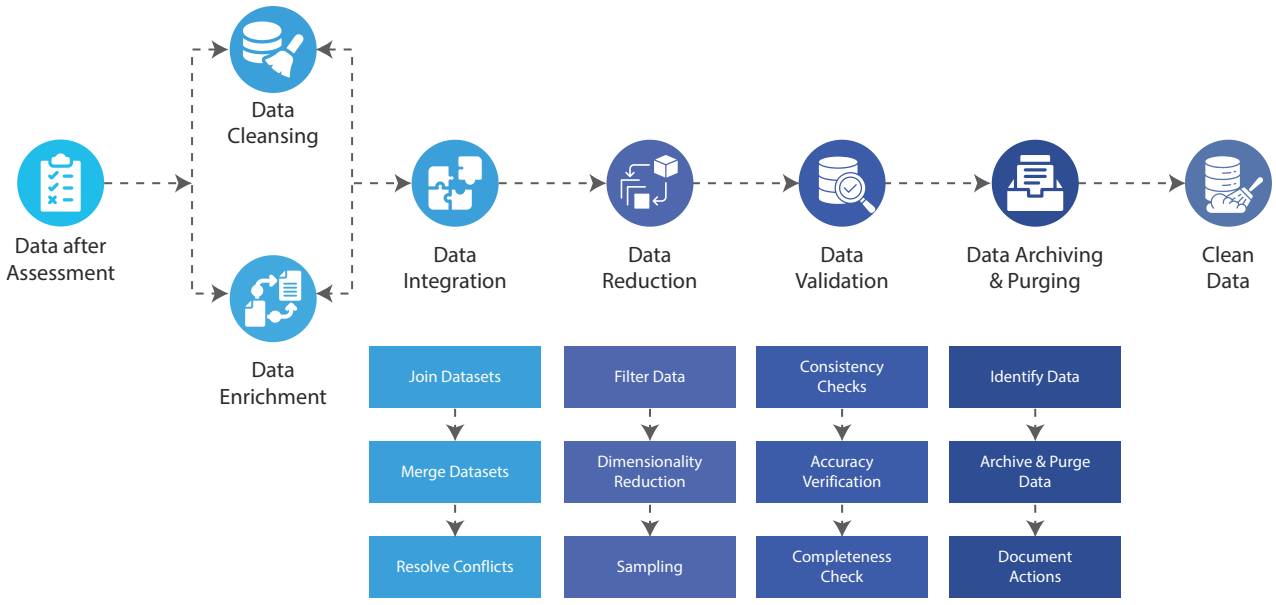
5.4. Step 4 — Remediation, Cleansing & Enrichment (Get Clean → Data Preparation)

Strategic Focus: Preparing Lawson Data for Fusion Compatibility

- Normalize Lawson-specific structures (Company Codes to Oracle Fusion BU/Legal Entity).
- Decide which Lawson historical data to archive vs. purge.
- Define masking for payroll, HR, and PII in non-prod.
- Deduplicate Lawson employees, vendors, and suppliers.
- Enrich records with Fusion-compatible attributes (new COA segments, taxonomies).
- Create Lawson archives for future audit and compliance access.

Approach: Data Preparation & Transformation

With assessment and metadata ready, the Lawson data is now cleaned, consolidated, and reshaped to meet Oracle Fusion Cloud's standards. ChainSys products ensure this transformation is governed, secure, and ready for migration.



Data Consolidation

Using ChainSys dataZen, data spread across Lawson modules—Finance, HR, Payroll, Supply Chain—is merged into unified structures. This ensures consistency and simplifies downstream transformations.

Data Purging

ChainSys dataZen applies Data Quality Management rules to fill missing details, correct errors, and resolve inconsistencies. This includes data match and merge to remove duplicates and ensure clean master records.

Data Standardization

dataZen normalizes Lawson codes, formats, and date conventions into Fusion-compatible values, while enforcing governance policies to prevent reintroduction of inconsistencies.

Data Purging

ChainSys dataZap identifies and removes inactive suppliers, terminated employees, and obsolete GL codes. Purging ensures that only relevant, active data enters Oracle Fusion Cloud, reducing clutter and improving performance.

Data Archiving

Historical Lawson data is securely stored using dataZap's archival capabilities, keeping Fusion lean while ensuring compliance. Archived data is fully auditable and accessible for regulatory or business needs.

Deliverables

Remediation backlog for Lawson datasets.

Archive/retention policy for Lawson history.

Masking specification for HR/payroll/PII fields.

Clean, Fusion-ready datasets staged for load.

Enrichment logs and Lawson archive manifest.

Accountability: Coordinated Execution Across Teams

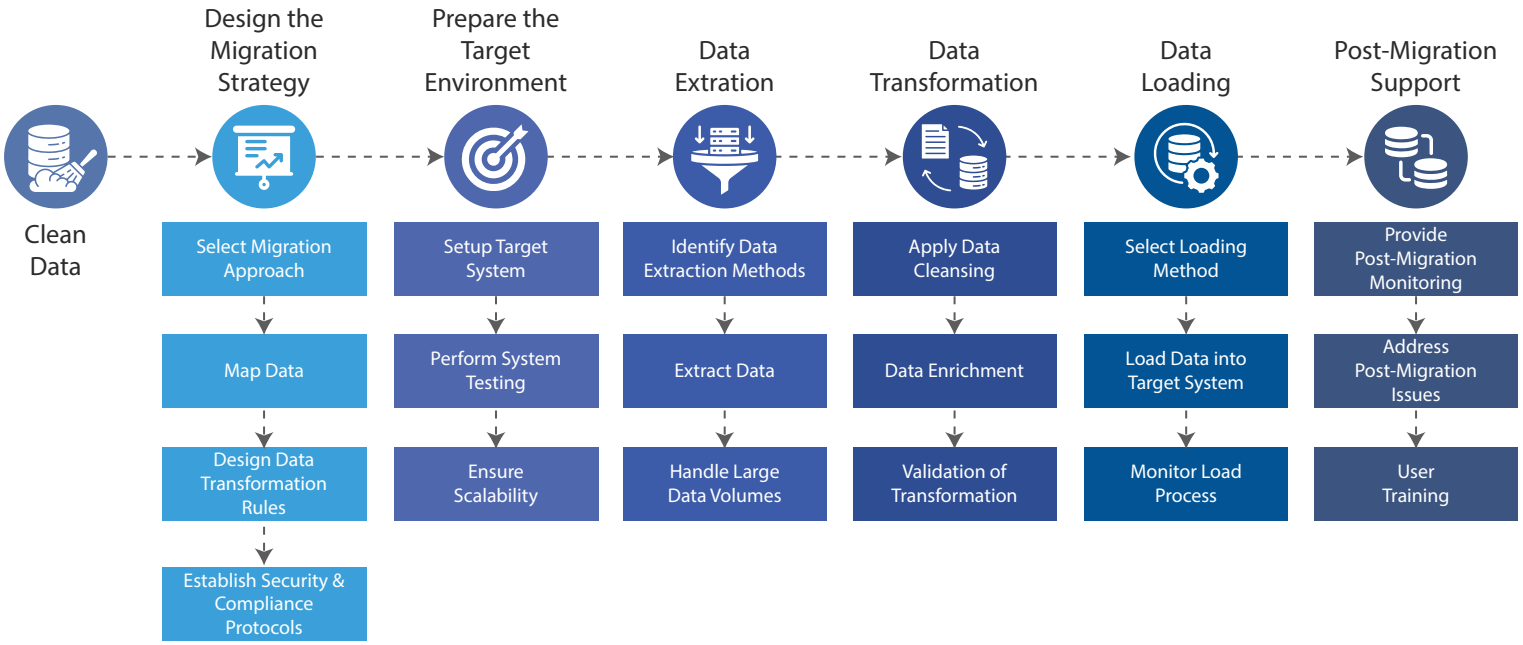
5.5. Step 5 — Mapping, Conversion, Testing & Cutover (Migrate → End-to-End Migration Execution)

Strategic Focus: Executing the Lawson to Fusion Cloud Migration

- Map Lawson structures (GL → Oracle Fusion COA, HR positions → Fusion HCM, Vendors → Fusion Supplier Master).
- Embed business rules (currency, reporting hierarchies, compliance logic).
- Build and unit test ETL jobs for Lawson extracts → Fusion templates.
- Apply role-based security and encryption (TLS + AES) for all migration operators.
- Execute full mock migrations of Lawson GL, HR, and Supply Chain data.
- Reconcile trial balances, employee counts, and vendor open items until ≥ 99.9% accuracy achieved.
- Define Lawson freeze window, rollback triggers, and configure Change Data Capture (CDC) for pre-cutover sync.
- Document Lawson decommission plan and execute final cutover rehearsal.

Approach: Migration Execution & Validation

Once prepared, the data is ready to move into Oracle Fusion Cloud. ChainSys ensures that migration is secure, accurate, and risk-free.



Migration Planning

With ChainSys dataZap, migration timelines, cutover strategies, and fallback plans are designed and automated. This includes risk management dashboards to track dependencies and minimize downtime during transition.

Data Mapping

dataZap provides automated mapping of Lawson data fields to Oracle Fusion Cloud target fields. Prebuilt Fusion connectors and mapping templates ensure alignment with Fusion's data dictionary and reduce manual errors.

Data Conversion

Using dataZap's transformation engine, formats such as chart of accounts, supplier IDs, and employee IDs are converted into Fusion-compatible structures. Rules and logic are applied consistently to maintain integrity.

Data Verification

dataZap validation and reconciliation features verify that migrated data matches Lawson source records. Automated dashboards highlight discrepancies, ensuring data integrity in cloud migration and regulatory compliance.

Data Synchronization

Final incremental loads are executed using dataZap, synchronizing the latest Lawson updates so Fusion Cloud goes live with fully accurate and up-to-date data. This ensures a smooth legacy ERP to cloud transition without operational gaps.

Deliverables

Lawson-to-Fusion mapping specs and transformation scripts.

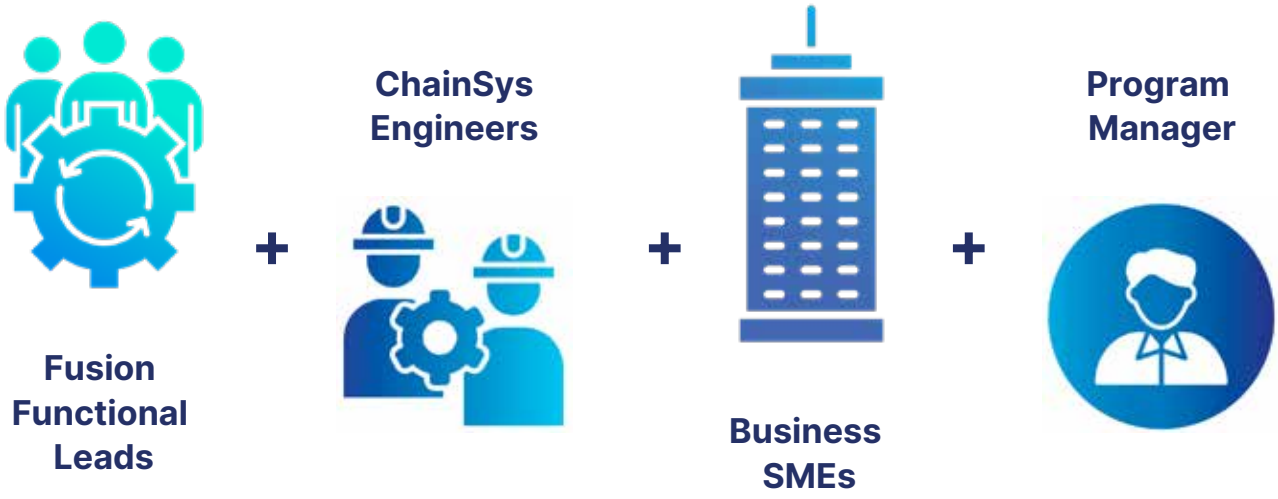
ETL jobs with access/security controls.

Test case matrix and reconciliation reports.

Rehearsal runbooks and cutover playbook (Lawson → Fusion).

CDC configuration and rollback plan.

Accountability: Structured Ownership & Expertise



5.6. Step 6 — Post-Go-Live Monitoring, Governance & Audit (Stay Clean → Data Operations & Governance)

Strategic Focus: Sustaining Trust Through Governance & Audit

- Monitor data quality in Fusion during the first two closes.
- Run reconciliations against archived Lawson data.
- Remediate exceptions quickly.
- Establish Fusion as the single system of record.
- Provide Lawson archives for audit and compliance access.
- Deliver audit pack including Lawson → Fusion lineage, reconciliations, and logs.

Approach: Ongoing Data Operations & Governance

Post-migration, the focus shifts to governance, continuous monitoring, and operational excellence. ChainSys ensures that Oracle Fusion Cloud data remains trusted, compliant, and business-ready.

Data Quality Management

ChainSys dataZen continuously monitors data for errors, duplicates, or anomalies. Automated dashboards and alerts ensure that any issue is detected and remediated before it impacts operations, maintaining data integrity in cloud migration.

Master Data Management

With dataZen, organizations maintain a single source of truth for critical entities such as employees, vendors, customers, and GL accounts. Automated match-and-merge rules and governance policies prevent duplication and drift across systems.

Data Catalog

ChainSys dataZap creates and maintains a searchable data catalog, documenting tables, fields, definitions, lineage, and relationships. This empowers users and auditors to find, understand, and trust the data powering Oracle Fusion Cloud.

Data Integrations

Ongoing data flows between Fusion Cloud and other enterprise systems are managed securely using dataZap's integration layer. This ensures continuous synchronization while enforcing validation, masking, and governance policies.

This ensures Fusion Cloud data stays trusted, compliant, and business-ready.

Deliverables

Remediation backlog for Lawson datasets.

Archive/retention policy for Lawson history.

Masking specification for HR/payroll/PII fields.

Clean, Fusion-ready datasets staged for load.

Enrichment logs and Lawson archive manifest.

Accountability: Governance Anchored in Shared Responsibility

6. ChainSys in Action: Real-World Migrations

6.1 Case Study 1: Transforming Enterprise Data with ChainSys: Empowering a Global Leader in Designing, Building, and Servicing Critical Infrastructure for Data Centers!

Client Overview

A global leader in designing, building, and servicing critical infrastructure that supports vital applications for data centers, communication networks, and commercial and industrial facilities. Operating in over 130 countries, it offers a comprehensive portfolio of power, thermal, and infrastructure management solutions, enabling the world's leading enterprises to achieve their mission-critical goals.

Business Situation

Client needed to modernize its data infrastructure by migrating from a complex legacy system environment to a centralized cloud-based solution. The goal was to enhance operational efficiency, improve data governance, and ensure compliance with global regulatory standards. The project required a solution that could handle the scale and complexity of the client's global operations, involving multiple regions and legal entities, while minimizing disruption to ongoing business activities.

Project Scope

Extensive Data Migration

The project required the migration of data from over 35 legacy systems and 10 new platforms into a centralized Hadoop Data Lake and an integrated Oracle Cloud environment. This encompassed critical business data across the client's global operations.

Multi-Region Data Cleansing

Executed a thorough data cleansing process across 17 countries, ensuring compliance with regional regulations such as GDPR. The initiative involved meticulous data profiling and governance for over 2,000 databases.

Cross-Platform Integration

Integrated data seamlessly from 40+ legacy systems, including SAP, Oracle EBS, and Mainframes, into the new cloud ecosystem using over 1,000 pre-built adaptors. This integration ensured compatibility and smooth transitions to the Oracle Cloud platform.

Compliance Focus

Managed the sensitive migration of data, ensuring strict adherence to GDPR across EMEA, Asia, and North America, supporting the client's global operational standards.

Solutions

Automated Data Migration with dataZap

ChainSys deployed dataZap to automate the extraction, transformation, and loading of data from legacy systems into the new Oracle Cloud environment. The solution utilized over 1,000 pre-built adaptors to manage complex data structures and ensure smooth transitions.

Data Cleansing and Governance with dataZen

dataZen provided advanced data cleansing and governance capabilities, ensuring that all migrated data was accurate, compliant, and of the highest quality. The tool also supported ongoing data governance post-migration.

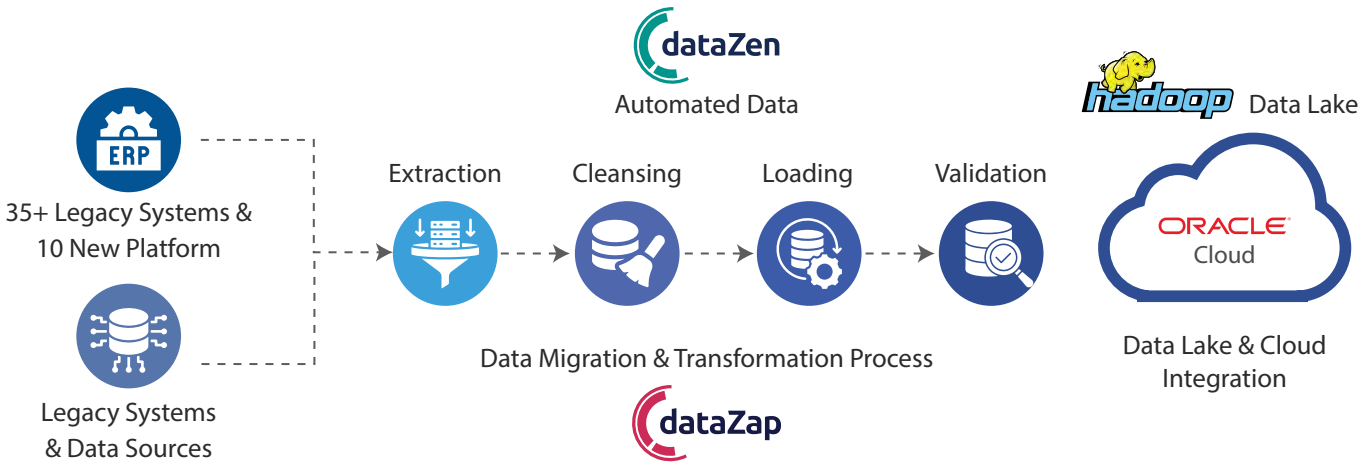
Pre-Built Templates for Accelerated Migration

Utilized over 240 pre-built templates to streamline data migration processes, reducing manual intervention and enhancing data accuracy. These templates allowed for faster rollouts and more efficient management of complex data transformations.

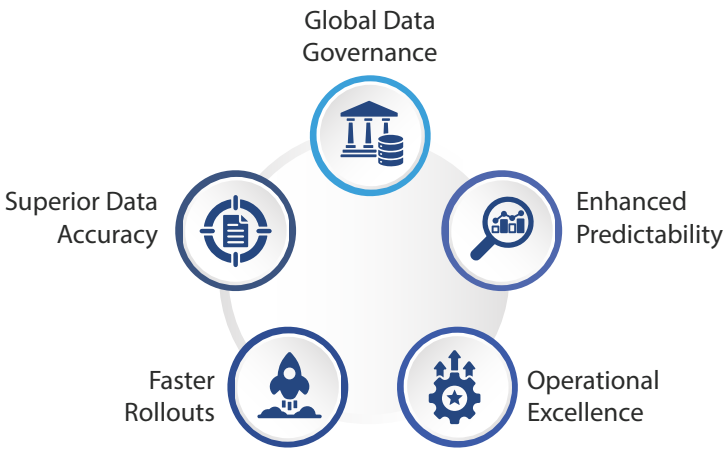
Compliance and Data Governance

Implemented rigorous data cleansing protocols and governance frameworks to maintain global data quality standards, ensuring compliance with GDPR and other regional regulations throughout the migration process.

Illustration



Benefits



6.2 Case Study 2: Seamless Transition: Complex Data Migration from Legacy Systems to Oracle ERP Cloud

Client Overview

The client is a global leader in the energy sector, operating across 17 countries with 74 legal entities. Known for its innovation and sustainability efforts, the company manages vast and complex operations, including procurement, inventory management, and financial processes. The client sought to modernize its IT infrastructure by migrating from multiple legacy systems to Oracle ERP Cloud, aiming to streamline operations and enhance data governance.

Business Situation

The client's existing IT landscape was characterized by multiple legacy systems that were increasingly difficult to manage and maintain. The need to modernize and consolidate these systems into a unified Oracle ERP Cloud environment was driven by the desire to improve operational efficiency, enhance data quality, and ensure compliance with global standards. The challenge was to execute this complex migration across multiple countries and legal entities within a tight timeframe, while maintaining business continuity.

Project Scope

Oracle ERP Cloud Implementation

Migrated data from over 35 legacy system objects across Procurement, Inventory, and Payables systems to Oracle Cloud, ensuring data readiness and compatibility with the new platform.

Multiple Source Systems

Addressed the challenge of consolidating data from numerous legacy systems, including diverse formats and standards, to meet Oracle Cloud ERP requirements.

Data Cleansing and Transformation

Conducted extensive data cleansing and transformation using ChainSys's dataZap and dataZen, ensuring that all data met Oracle Cloud's stringent requirements.

Global Rollout

Managed the business data migration for 17 countries and 74 legal entities, covering item and supplier master data, purchase transactions, and both open and historical project data.

Automated Solutions

Implemented template-based data conversion and automated processes for data extraction, transformation, and loading, facilitating a seamless transition to Oracle ERP Cloud.

Solutions

Automated Data Migration with dataZap

ChainSys deployed dataZap to automate the extraction, transformation, and loading of data into Oracle ERP Cloud. Pre-configured templates and custom rules were used to streamline the process, ensuring consistency and accuracy.

Data Cleansing and Governance with dataZen

dataZen was utilized to perform comprehensive data cleansing, ensuring that all data was validated and conformed to Oracle Cloud's standards before migration. The tool also supported ongoing data governance post-migration.

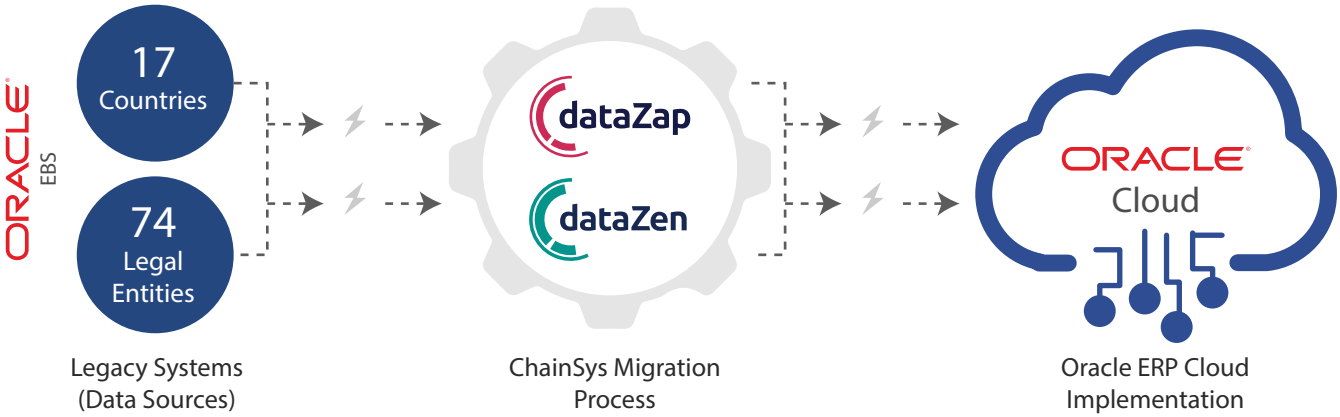
Global Rollout Strategy

Implemented a phased rollout strategy, leveraging reusable templates to manage the migration across 17 countries and 74 legal entities efficiently, ensuring consistent results and faster regional deployments.

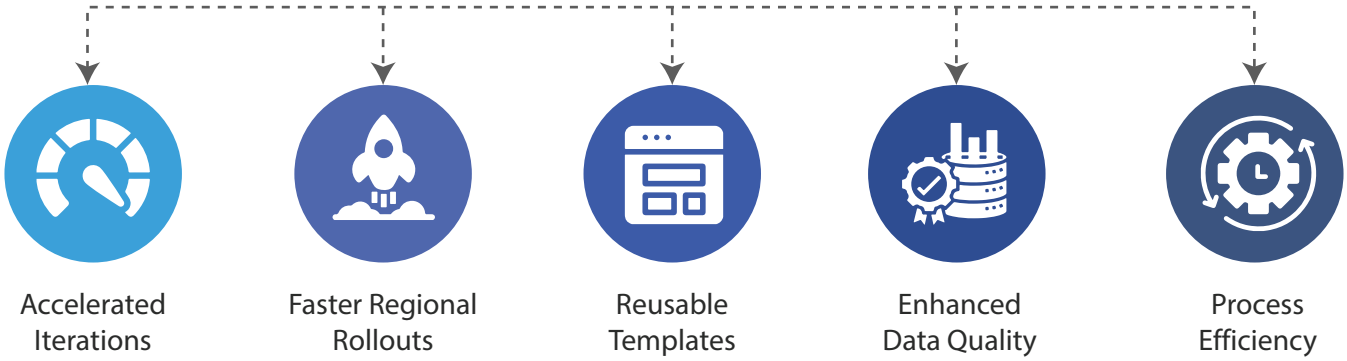
Continuous Iteration & Validation Focus

Enabled multiple iterations of data conversions, allowing the client to refine and validate the migration process, ensuring high data quality and minimizing errors.

Illustration



Benefits



7. Conclusion – Migration as a Trust Transformation

ERP migration is not just a technical project—it's a test of trust. When moving from Infor Lawson to Oracle Fusion Cloud, the stakes are high: sensitive payroll data, decades of financial history, supplier relationships, and compliance obligations all have to move flawlessly. One wrong step can erode confidence in the new system and disrupt critical business operations.

That's why ChainSys approaches migration as a trust transformation. Our focus goes beyond data transfer—we engineer integrity, security, compliance, and continuity into every stage of the process. Here's how:

Integrity Engineered In
Data accuracy validated at every stage: extraction, transformation, loading, and reconciliation.

Security by Design
Role-based access, masking of sensitive records, and end-to-end data encryption for ERP migration.

Compliance Ready
Automated audit trails, reconciliation packs, and adherence to SOX, GDPR, HIPAA, and other regulations.

2000+ Prebuilt Templates
Preconfigured accelerators for Finance, HR, Payroll, and Supply Chain to fast-track Lawson-to-Fusion transitions.

AI-Driven Validation Frameworks
Intelligent rules to detect data drift, duplicates, or mismatches before they become operational issues.

Proven Lawson-to-Fusion Accelerators

Connectors and mappings purpose-built for a smoother, faster Oracle Fusion Cloud migration.

Zero Disruption Approach

Hybrid coexistence and phased migration strategies that protect business continuity.

Risk-Free Delivery

Repeatable methodology, reconciliation dashboards, and exception management for a **secure ERP migration to Oracle Fusion.**

At the end of the day, Oracle Fusion Cloud migration is an opportunity to strengthen your enterprise backbone, secure your data assets, and accelerate digital transformation. With ChainSys, migration is no longer a risk to be managed—it becomes a catalyst for trust, resilience, and future growth.

Ready to modernize with confidence? Partner with ChainSys for a risk-free Infor Lawson to Oracle Fusion Cloud migration—where data integrity and security aren't promises, they're guarantees.

World's leading Brand

Trust

Our Data Solutions

DEPARTMENT OF GOVERNMENT ENABLEMENT

Chainsys Unveiled

Places

People

1500+ Data Professionals Worldwide

1000+ Data Engineering Experts (Development, QA, services on our DevOps, Security & Support) Team

300+ Enterprise Applications Experts

Process

Hub & Spoke Architecture

Data Management Accelerators with 10000+ templates

Projects

50+ Ongoing Engagements

Completed 500+ Data Management Projects Worldwide.

We offer value added services on our products for our customers:

1. Advisory 2. Architecture
2. Implementation
3. Training 4. Support

Product

Manage your Business

ElasticX™ Smart BOTS

Smart App Builder™

Manage your Data

Smart Data Platform

dataZap dataZen dataZense

Partnership

Technology

Our Differentiators

10000+	70%	99.9%	360°	Low / No code
Smart Data Templates for 200+ Applications	Cost & Time Reduction in Data Ingestion Migration	Data Quality Improvement	Perspective with Automated Governance Protocols	Approach for ease of Development & Rapid Deployment

Effortless Connection with Smart Data Platform

Migrate or integrate data seamlessly from any source to any destination ensuring 99% quality and governance.

- AI-Driven Simplified & Rapid ETL/ELT
- Smart AI-Powered Migration
- Seamless AI-Based Data Ingestion
- Comprehensive Data Governance
- AI-driven Data Quality Management
- Multi-Domain MDM Implementation
- Scalable Data Discovery & Cataloging
- Customized Visualization
- One Platform Analytics to Security

Smart Data Platform™

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"I am honored to serve as ChainSys's CEO during this remarkable era of Digital transformation, as ChainSys is on an exciting trajectory to support this shift and help customers design, implement, and deploy the latest innovations in enterprise data management. We are honored to have a great customer base, hard-working & multi-skilled employees across the globe, and a respectful position in all the markets where we compete."

Sundu Rathinam Founder/ CEO/ CTO, ChainSys

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