



Digital Transformation can only be achieved when an organization allows *Data Stewards* to manage data effectively and provide *Data Citizens* the data they need.



Having reliable and meaningful data is essential for executives to make confident and optimal decisions to get ahead of competition. Data is the fundamental DNA of any business, differentiating the business from its competition. A lot of organizational data, from spreadsheets to legacy backups, lacks the structure and control to be considered trust-worthy.

Digital Transformation can only be achieved when an organization allows *Data Stewards* to manage data effectively and provide *Data Citizens* the data they need. Therefore, **Data Governance is critical for the next generation enterprise.**

Kāsei is a light-weight data integration platform providing advanced, AI-assisted Data Governance capabilities. Kāsei seamlessly integrates with all enterprise software – Legacy Applications, Enterprise Applications (ex: Oracle, Peoplesoft, J.D. Edwards and SAP), Master Data Management (MDM), Analytics and Cloud Applications. Without foregoing security, Kāsei uses industry approved standard communication methods to securely integrate with other systems.

Working on structured and unstructured data, and using Machine Learning algorithms, Kāsei workflows can be built to bring the necessary data discipline an organization needs. This allows reliable and high-quality data to move efficiently across an organization and improve the speed of decision making.

- ~ Kāsei allows for a systematic approach to:
 - Define data
 - Assign responsibility for parts of data to Data Stewards
 - Enforce policies to manage alignment between teams
 - Maintain data quality
 - Provide data security

- ~ Kāsei allows for workflow-based policies providing access to Data Stewards for data management and enabling business users to find data with all the contextual dimensions.

- ~ Kāsei provides batch and interactive pages to allow use in various parts of the data entry, validation and cleansing process. Data security and permission can be configured at row and/or column level. Kāsei uses artificial intelligence to allow optimal use of automation to reduce mistakes and manpower needs.

Business Use-Case Examples with Oracle E-Business Suite

Kāsei has complete integration with Oracle E-Business Suite using REST and SOAP webservices. Kāsei uses Oracle Public APIs, interface tables and concurrent programs to manage bi-directional data processing.

- ~ **Item Creation and Sourcing Automation** – Regular day-to-day operational data involving inventory items moves between: Engineering, Regulatory, Planning, Master Data and Sourcing teams. From the time items (direct and indirect) are created in the system, until they are assigned in Blanket Purchase Agreements with approved supplier names, multiple crucial steps are required in the process. Without Kāsei, this process is often cumbersome for enterprise customers, requiring multiple actors in business and IT teams.

Kāsei provides the Easy Button. Kāsei streamlines the workflow, seamlessly integrates source and target systems, and automates the process efficiently to reduce the wait-time between teams. Kāsei produces quality sourcing documents (Blanket Purchase Agreements, Sourcing Rules, Sourcing Rule Assignments, Approved Supplier List) in substantially less time.

- ~ **Supplier and Customer Maintenance** – Supplier and Customer Data creation and maintenance could be a process across several operating units and multiple actors. Oracle has multiple levels of data elements for these entities. A very thorough process is required across different teams to ensure that data is correctly synchronized between different systems and reconciled with Oracle E-Business Suite.

Kāsei manages the process through custom-defined workflows, and seamlessly synchronizes source and target systems with required process automation.

- ~ **Data Conversion and Application Data Migration** – In scenarios where companies:
- Implement new Oracle EBS modules (Ex: Enterprise Asset Management),
 - Undergo a Merger or Acquisition (M&A), or
 - Integrate Oracle SCM Cloud or Financial Cloud, the data migration/integration process can be managed by business users in a Kāsei workflow.

Kāsei has built-in adapters to efficiently migrate data to these target systems. With Kāsei, the project timeline for data conversion is reduced from months to weeks.



We Are The Hamiltonian.

We ensure that our customers are empowered to make right decisions with right data using right processes at the right time.

Through our **Data Lifecycle Management** solution, we make data simple, appropriate and actionable for businesses.

With our **IoT** solutions for supply chain industries, we alert issues, predict potential problems, and empower users to resolve issues on time.

With our **Optimizer** for supply chain, we improve bottom line results, reduce inventory and improve productivity.

We work with customers who have implemented Oracle Cloud Applications and Oracle E-Business Suite.



Hamiltonian Systems, Inc.

100 South Commons, Suite 102, Pittsburgh, PA 15212, U.S.A

Phone: +1-(412) 299-1455

Fax: +1-(866) 418-5515

Contact: sales@hamiltonianusa.com

www.hamiltonianusa.com