

MINI BRIEF

LIAISON ALLOY PLATFORM

5 EXAMPLES OF TOUGH DATA INTEGRATION CHALLENGES THAT ARE SOLVED WITH LIAISON ALLOY PLATFORM



As monolithic enterprise applications deconstruct and data becomes bigger and more fragmented, organizations are scrambling to keep up with the added complexity, expense, and resources required to attain data cohesion. Current integration methods and tools are proving to be inadequate for the job at hand.

And whenever there is a fundamental shift in technology—as is happening today—new approaches emerge to fill the void left by the no-longer-suitable legacy solutions. The newest solution to emerge is Data Platform as a Service (dPaaS).

Data platform as a Service recognizes that data is currency and is anchored on the following fundamentals:

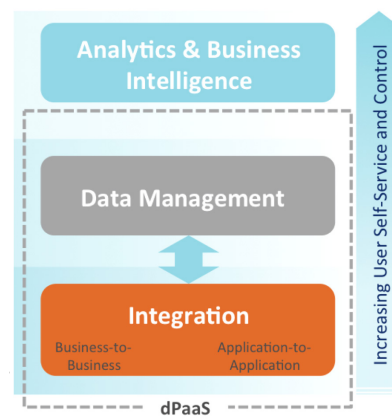
- Enabling the enterprise to focus on data assets and extract insights for business value; leveraging iPaaS benefits at the data layer
- Putting control of the data in the hands of the enterprise data experts
- Providing full transparency into the data and data flow
- Giving the enterprise the flexibility to use analytics and business intelligence tools of their

choice without restrictions

- Delivering integration as a fully managed service through a professionally curated integration Center of Excellence

Liaison Alloy Platform

The Liaison Alloy platform is a cloud-based dPaaS platform that provides tailored integration and data management solutions in a fully managed environment. It embodies a new approach to data solutions, meeting the demand for unified integration and management of data, while shifting all complexity from the organization to the hosted platform provider.



architectural innovations that set it—and the dPaaS solution category it serves—apart from other integration tools available on the market today, including:

- Seamless connections
- A feature-rich data repository
- Data and data flow transparency
- Map portability
- Built-in security
- Defensive architecture

The platform's three primary modules—data persistence, data orchestration and data visualization—are built on two fundamental principles: unified integration and data management, and data-centric integration. Its unified, data-centric approach to integration and data management makes it easy to tailor solutions that solve today's toughest business challenges, from supply chain integration to big data initiatives.

5 Examples of Tough Data Integration Challenges

The following examples demonstrate the strength of the Liaison Alloy dPaaS approach across different industries and use cases:

INTEGRATING THE SUPPLY CHAIN	Strengthen every link in the supply chain with automated transaction exchange and data integration.	<ul style="list-style-type: none"> • Support for all of today's prevalent communications protocols including HTTPS and AS2 • Support for all of today's prevalent document standards including EDI and XML • Easy trading partner onboarding • Web-based business activity monitoring (BAM) tool for real-time visibility into B2B operations
INTEGRATING HYBRID ENTERPRISE APPLICATIONS	Tame an ever-growing portfolio of on-premise and cloud applications with a single integration consolidation point on Alloy.	<ul style="list-style-type: none"> • Data-centric approach to integration to combat complexity of diversifying and multiplying application portfolio • Built-in security • Sophisticated API management for integration and syndication of data • Map portability
LIBERATING HEALTHCARE DATA	Alloy's data-centric approach to integration helps providers, labs, and healthcare organizations unite in one common goal: connected care.	<ul style="list-style-type: none"> • Unified approach to data integration and data management • Support for open standards such as HL7, FHIR, IHE, SMART platform, and SAML • Built-in security • Sophisticated API management to connect workflows across multiple entities
ENABLING BIG DATA	From data lake management to data cleansing, Alloy buffers the technical complexities of big data for focus on the end goal: uncovering actionable insights.	<ul style="list-style-type: none"> • Unified approach to data integration and data management for just-in-time data analysis • Big data technologies for limitless scale • Rich data repository capable of storing metadata, data in native form, and iterations of data as it moves across the enterprise
CREATING A SINGLE SOURCE OF TRUTH	Build the critical "golden record" by creating a single and trusted view of your data with Alloy's unified approach to data integration and data management.	<ul style="list-style-type: none"> • Unified approach to data management and data integration to limit the complexity of numerous vendors • Unified context management and context syndication • Data-centric approach for improved data quality

Conclusion

Integration and data management are at the heart of the Liaison Alloy Platform. Its unified, data-centric approach to integration and data management makes it easy to tailor solutions that solve today's toughest business challenges, from supply chain integration to healthcare to hybrid enterprises applications. Whether you're facing the challenges of Big Data, deconstruction of

your company's ERPs, SaaS—or all three—Liaison's Alloy platform can help dramatically increase your ability to manage and maximize the effectiveness of your data. To better understand how Liaison Alloy dPaaS Platform can benefit your organization, we invite you to view our recorded webinar ["Resolving Complex Data Integration and Management Challenges Using Data Platform as a Service \(dPaaS\)"](#).

About Us / Liaison Technologies is a recognized market leader in providing cloud-enabled data integration and data management solutions to break down complex information barriers, enabling enterprises to make smarter decisions, faster. Liaison's tailored offerings are designed to address the complex data needs of today's enterprise while laying the foundation to solve unforeseen challenges of tomorrow. Founded in 2000, Liaison serves over 7,000 customers in 46 countries with offices in the United States, Finland, Netherlands, Sweden and the United Kingdom. For more information, visit www.liaison.com.

Contact Us / Liaison Technologies / info@liaison.com / 1-866-336-7378

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