

White Paper - Boost Your Organizational Software Development Capabilities with Kovair Platform and Its Key Features



KOVAIR

By Kovair Marketing

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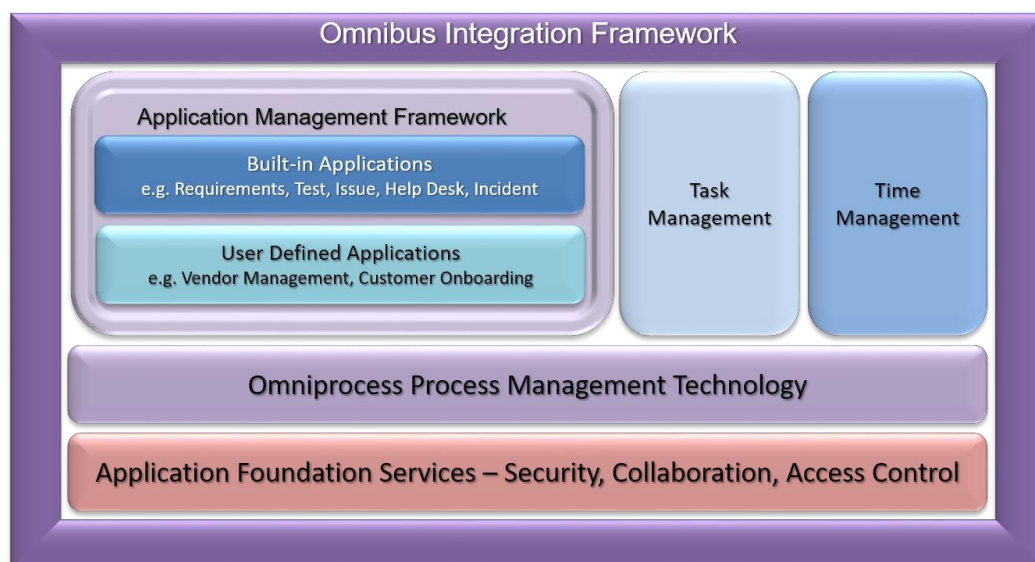
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Introduction

Software companies are relentless in their development of engaging and high-quality applications for faster delivery and excellent performance. Velocity, quality, and time are the three major factors that organizations need to balance and continuously achieve to stay ahead in the competition. This has led many to come up with new methods of building, testing, and delivering software. What they need is a platform that will help to support Agile, DevOps and Analytics for any rapid software delivery process.

Enter the Next Generation of Kovair ALM and DevOps Software Tools

The Kovair Platform

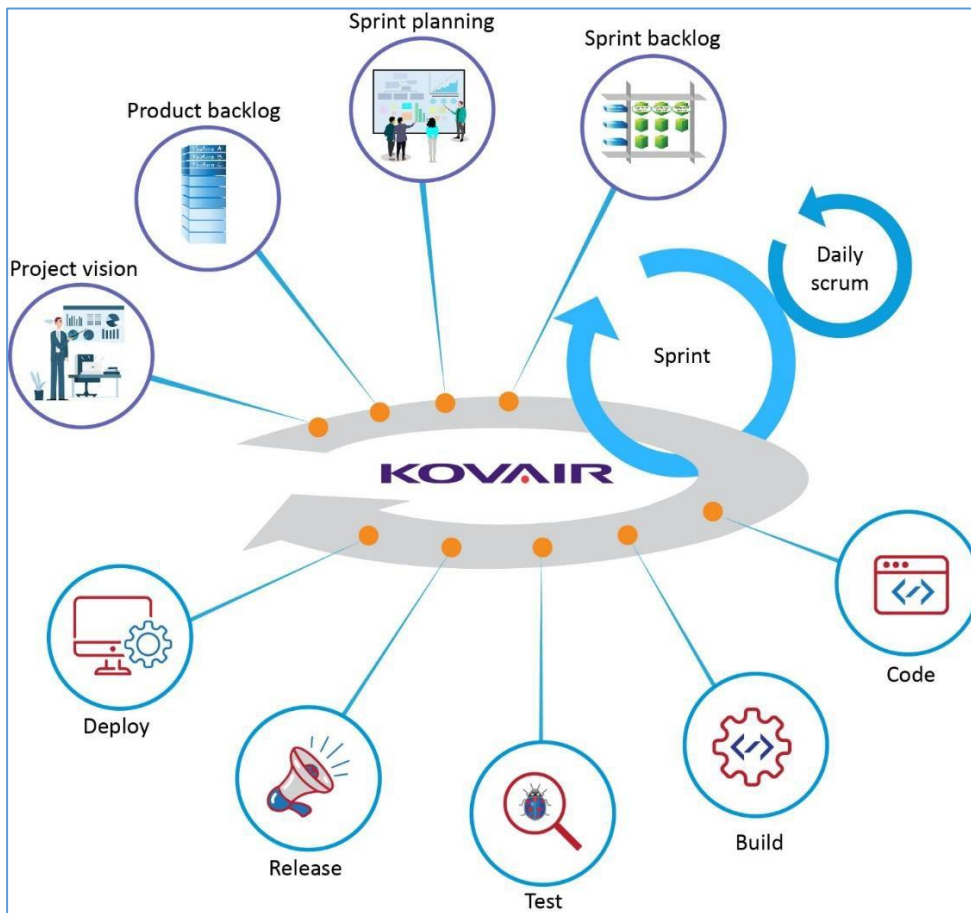


Kovair platform is a functionally rich, centrally managed yet flexible platform designed so that teams can plan, code, build, test, deploy, track, and accelerate the Agile delivery of applications. By enabling real-time visibility across enterprise projects, agile release cycles, and application delivery throughout the pipeline; Kovair can help teams to innovate and enhance customer satisfaction.

As a unified platform, Kovair helps to define, manage and automate activities, gain insight, and share data to deliver applications. Together with Kovair **Omni Process** and policies, teams can manage software development, manual / automated testing, quality, and defects.

Kovair Omnibus is an ESB-based integration platform that can integrate with upstream project portfolio management software as well as downstream application release automation, continuous deployment, monitoring, and incident management software to drive complete visibility and management of applications from inception to delivery. Kovair ALM traceability along with

Omnibus integration provides data visibility across tools. It also promotes consistency across processes, drives best practices, encourages data sharing, and provides visibility to senior management, project managers, business analysts, development, and testing teams.

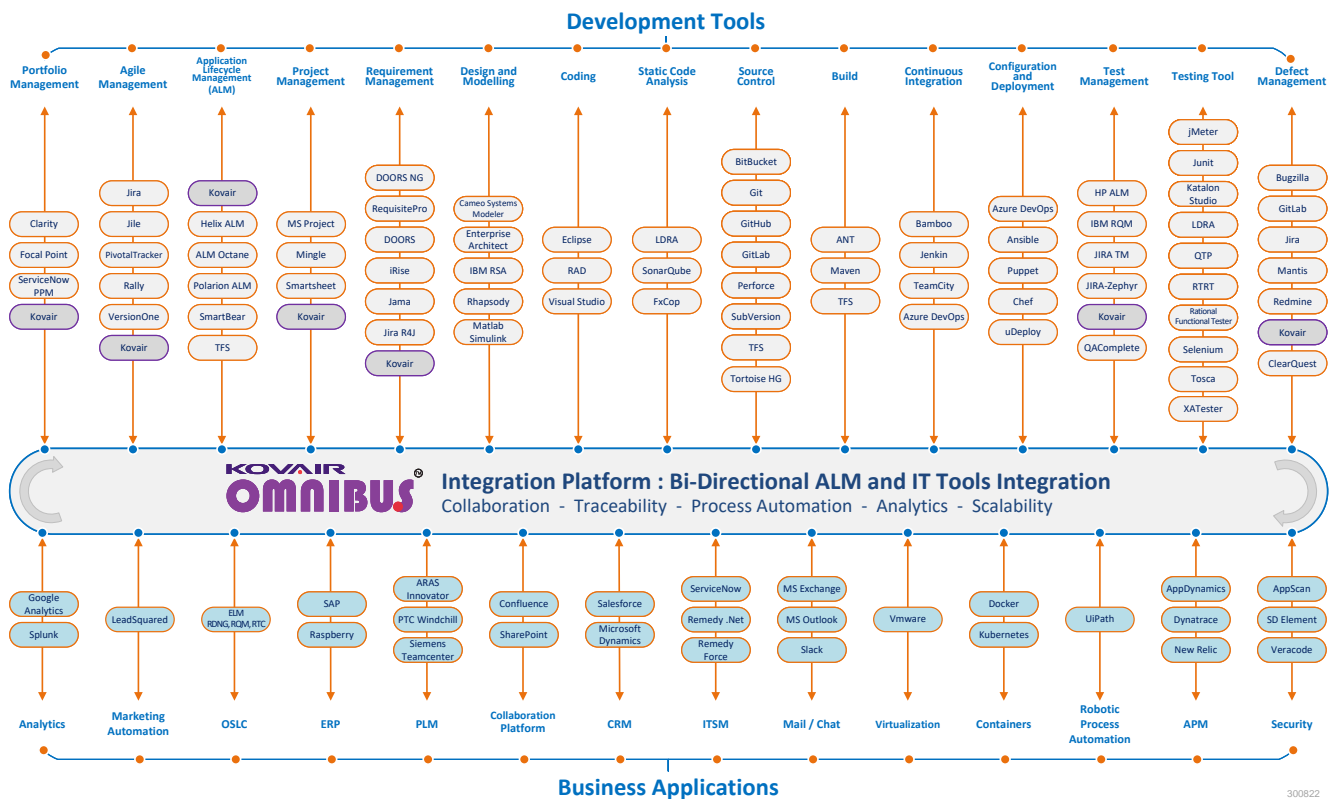


Multiple Development Methodologies

The web-based central integrated platform of Kovair with its capability of mouse-click configurability, can support different types of development methodologies such as Waterfall, Iterative, V-Model, and Agile (Scrum and Kanban). This will give organizations the flexibility to execute their projects using their preferred development methodology, while at the same time maintain and view the development process from a single interface.

	Objective	Approach	Customer	Duration
Model 1	Reliability	Waterfall	Aloof	Long time
Model 2	Agility	Agile	Close	Short time

ESB-Based Tools Integration



Kovair Omnibus platform will allow organizations to establish an integrated tools ecosystem not only within the premises of individual tools but also tools across the globe. Some key capabilities of Kovair Omnibus are:

- ❖ Integration between 110+ commercial and open source tools coming from different domains of ALM, ITSM, PLM, and DevOps.
- ❖ Supports Bi-Directional synchronization of data across multiple tools.
- ❖ Supports OSLC linking.
- ❖ Allows codeless configuration over web-based interface.
- ❖ Supports transformation of data.
- ❖ Provides real-time monitoring of data routing
- ❖ Allows data extractions for transporting and storing data into a Data Lake

ALM-PLM Integration

The bill of materials of today's products invariably involve a heterogeneous mix of mechanical, electrical, and embedded systems.

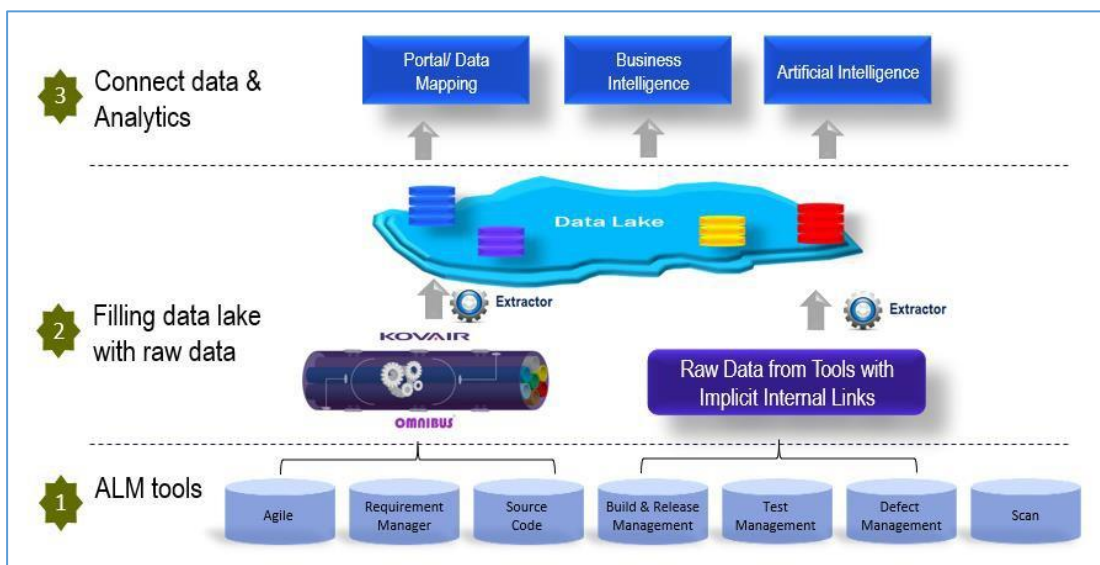
Embedded systems consist of both electronics hardware and software applications that drive specific product functions. With the advent of digital technologies, products are carrying mini computers with lots of IT embedded and thus are becoming a lot smarter and more intelligent to consume and produce Big Data through aspects like IOT, cloud computing, mobility, AI and ML.

Kovair through its flagship product called Omnibus has built some great integration capabilities with PLM tools like PTC's Windchill and Aras; and with some of the widely known tools available in the market namely IBM, HP, Microsoft, JIRA and Github to name a few.

Data Analysis through Data Lake

Data lakes are central to enterprise data strategies. Data lakes can best address some of today's data related realities derived from large data volumes and varieties. It also helps address some of the higher expectations from business users such as forecasting based on captured data. Currently, keeping data organized and secured is vital for any business. With a consolidated feature like Data lake, any organization can react quickly when new business challenges are identified, thus helping them to derive concluding metrics from the insight.

Kovair Data Lake is a centralized data store that collects data from multiple projects residing in diversified tools used by an organization. Data from tools can be extracted either through Kovair Omnibus Extractors or through tool specific extractors. Kovair Data Lake also comes with a very intuitive UI interface for managing and monitoring data stored inside the Data Lake. Kovair Data Lake has deep integration with Business Analytics tools like EazyBI to produce metrics as required by the organizations.



Conclusion

Thus, Kovair Omnibus allows organizational users across the globe to leverage their current tools' usage for maximum benefit at a minimum cost. Implementing DevOps with Kovair Omnibus requires investment in a single tool – Kovair and a couple of one-time codeless configurations. Development and Operations teams are guaranteed to feel zero transition resistance since they don't have to leave their known environment and the tools while adopting this new methodology. Kovair currently has off-the-shelf integrations for 85+ tools from various domains like DevOps, ALM, Test Management and Defect Management. Moreover, with Kovair Data Lake, Kovair will now not only cater to the integration needs of an organization but will also cater to their need for central data to produce their analytical metrics.

About Kovair

[Kovair Software](#) is a Silicon Valley based software product company specializing in the domain of Integrated Application Lifecycle Management (ALM) solutions and supports global software development and management. Kovair's focus on integrating third party best-of-breed ALM tools enables creation of applications in a synchronized tools environment.

Kovair has partnered with leading technology brands like Microsoft, IBM, CA, BMC and more to provide customers a wide range of integration solutions.

Product Portfolio: Kovair's flagship products [Omnibus Integration Platform](#), [ALM Studio](#), [QuickSync](#) and [Integrated DevOps](#) are highly preferred solutions by some of the major corporations globally.

Recognitions: [The SD Times 100](#) has recognized Kovair as one of the top 100 software innovators in the domain of Application Lifecycle Management. Kovair's Innovations in ALM Tools and ALM Integrations are well recognized both in the industry and by analysts at places like [Gartner](#) and [Forrester](#).

Business Focus: Application Lifecycle Management Products, Integration Platform & DevOps

Industry Verticals: IT Consulting and Services, Banking and Financial Services, Telecom, Manufacturing, Networking, Healthcare, Defense and Government.

Contact: For more information about product and services contact sales@kovair.com. You may follow Kovair updates on [Facebook](#), [LinkedIn](#), [Twitter](#), [Google+](#), [Slideshare](#) and [YouTube](#).

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