

IDC Innovators

IDC Innovators: Integration and API Management Tools and Technologies, 2023

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THIS IDC INNOVATORS EXCERPT FEATURES: DIGIBEE

IN THIS EXCERPT

The content for this excerpt was taken directly from IDC Innovators: Integration and API Management Tools and Technologies, 2023 (Doc # US49316822).

Why Digibee Was Chosen as an IDC Innovator

Digibee was chosen as an IDC Innovator due to its work on the cutting edge of integration for cloud-native deployments, as well as its event-driven focus through its use of event triggers, despite also providing support for non-event-driven architecture models such as request-response.

Digibee		
 Founded 2017	 Number of Employees 315	 Headquarters Weston, Florida
 Product Name Digibee Integration Platform	 Founders Rodrigo Bernardinelli, Peter Kreslins Junior, and Vitor Sousa	
 Profiled Product/Service Digibee Integration Platform	 Funding Total: \$31 million Most recent: \$25 million (Series A, 2022)	

IDC Innovator Assessment

- Digibee has implemented low code into its integration platform via a visual canvas for easy connections with additional prepackaged "capsules," making it easier to reuse integration components.
- Digibee customizable API triggers allow users to choose from a collection of prebuilt ones including, but not limited to, Rest, Events, Scheduler, File, Email, and Kafka.
- Digibee has event management capabilities through event triggers, enabling users to send and view events to be then pushed to an enterprise ticket and monitoring solution.

Key Differentiator

Digibee differentiates itself through its customizable triggers, specifically its support for event triggers. While this is not unique in the integration platform market, this specific deployment of event-driven architecture is uncommon, with most other integration vendors using a connected external application or a more strictly separated in-platform capability.

Challenges

While Digibee's cloud-native approach places the company at the cutting edge of integration solution deployments, there is the potential for customers to focus on the limitations of cloud-native deployments for supporting legacy solutions or hybrid needs. Digibee will need to continue to demonstrate its innovative value to customers to overcome the concerns of legacy and hybrid deployment customers and to attract a higher degree of digitally determined customers.

TECHNOLOGY DEFINITION

Integration platforms in this document are cloud-based software consisting of development and testing capabilities, integration management, and runtime capabilities, including legacy enterprise services buses (ESBs) that were adopted to support the family of web services standards and API life-cycle management:

- **Development and testing capabilities** provide code-based and visual integration development, which often includes a low-code orchestrator and mapping capabilities. Some of the products provide out-of-the-box support for common integration patterns. Testing is directly supported with the integration platform and increasingly connects to DevOps tools via plug-ins.
- **Integration management** provides libraries of custom integration services and connectors and plug-ins to third-party applications and data, and it handles access rights, quality-of-service (QoS) features, and support for SLAs. Logging, monitoring, and reporting are also part of integration management.
- **Runtime capabilities** differ based on the integration products. They typically include secure access and execute flow-based logic, support common integration patterns, and handle caching, job scheduling, and other capabilities. Runtime execution uses connectors and plug-ins to access data and handle protocol and data transformations to normalize the communications and data between applications.

API management software and cloud services supports the life cycle of developing and providing secure and scalable programmatic access to software-based services and the management of application programming interfaces. This software helps API publishers design, monitor, and manage access rights, usage metrics, and the versioning of APIs. Although there are many standalone API management platforms, they are increasingly embedded into both cloud and noncloud integration platforms.

In runtime, API Gateway services provides secure gateway services and enforces access rights through authentication. API Gateways are typically a component of API management software, but many businesses also use separate gateway solutions for a variety of reasons, including public cloud adoption and regulatory requirements.

IDC INNOVATORS INCLUSION CRITERIA

An "IDC Innovators" document recognizes emerging vendors chosen by an IDC analyst because they offer an innovative new technology or a groundbreaking business model, or both, and were approved by the IDC Innovators Review Panel. It is not an exhaustive evaluation of all companies in a segment or a comparative ranking of the companies.

An IDC Innovators document highlights vendors that meet the following criteria:

- In IDC's opinion, the company exhibits innovative technology or a new business model.
- The company has annual revenue under \$100 million at the time of selection.
- Customers are currently using the company's products and services (i.e., the products and services are not conceptual or in the process of being released).
- The product, service, or business model must solve or help alleviate an IT buyer challenge.

In addition, vendors in the process of being acquired by a larger company may be included provided the acquisition is not finalized at the time of publication of the document. Vendors funded by venture capital firms may also be included even if the venture capital firm has a financial stake in the vendor's company.

LEARN MORE

Related Research

- *IDC MarketScape: Worldwide Cloud Integration Software and Services (iPaaS) 2023 Vendor Assessment* (IDC #US50244723, February 2023)
- *Market Analysis Perspective: Worldwide Integration Software, 2022* (IDC #US49675422, September 2022)
- *Worldwide Integration and API Management Software Market Shares, 2021: Cloud Integration Momentum Continues* (IDC #US49249922, June 2022)
- *Worldwide Integration and API Management Software Forecast, 2022-2026* (IDC #US45898420, June 2022)

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