Digibee's Hybrid **Integration Platform (HIP)**

digibee

The Digibee HIP and its Market Context

The journey of digital transformation is driven by integration. Organizations seek alternatives to become more dynamic by developing the functionalities and efficiencies of itsteams, improving speed of delivery, and consequently, growing the company's competitive advantage.

Systems integration and the exposure of APIs are complex processes that rely on technical teams and IT tools to connect on-premises and/or cloud systems, which requires knowledge, skills, and a high level of security.

The Digibee Hybrid Integration Platform (HIP) is designed to drastically reduce the complexities of integrating digital environments and broaden companies' capabilities toward true digital transformation.

Digibee's HIP enables integrations between systems by focusing on the data itself rather than on the components and connections. The methodology Digibee has crafted ensures companies have knowledge and control over their data in an agile, simple, and efficient way, while maintaining a focus on future-proof architecture.

What Problem are we Solving?

Today organizations are challenged with digital transformation across various ecosystems with a range of business partners and customers. Established companies are struggling to increase their speed and agility to compete against their digital counterparts.
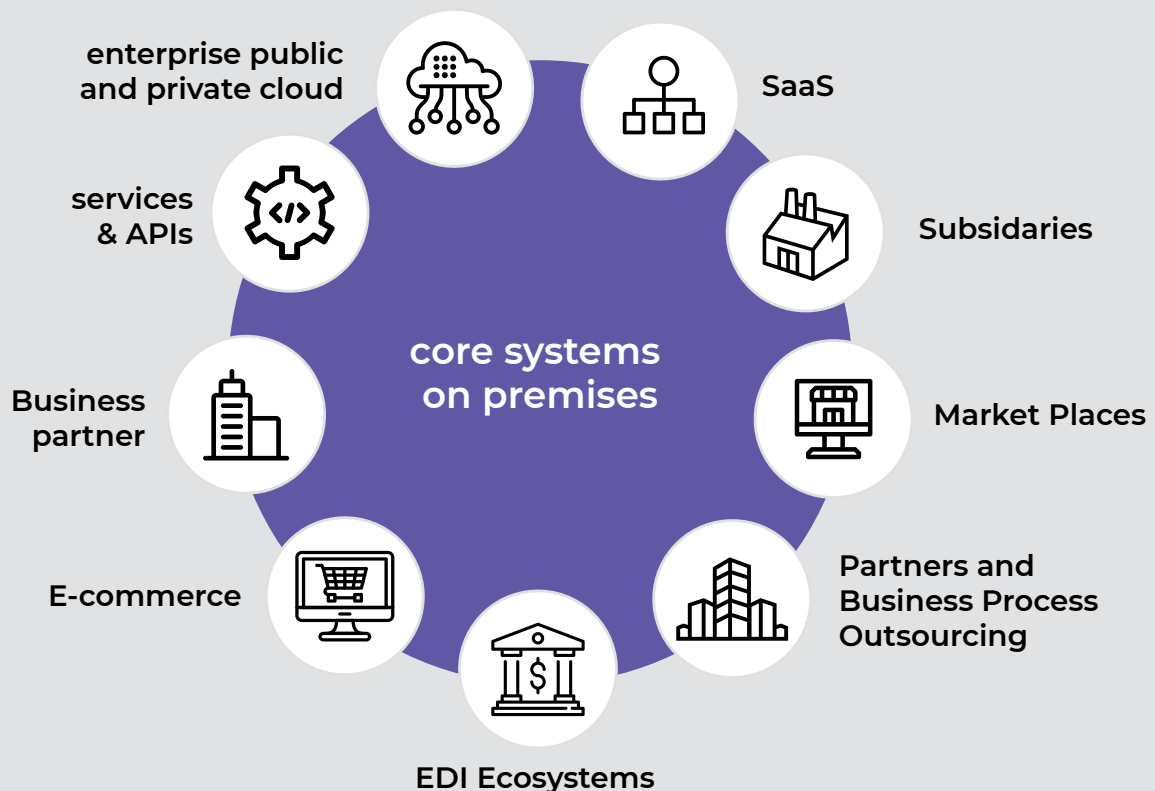
Legacy architectures, budget constraints, and lack of skilled resources are a few of the critical factors preventing organizations from unlocking their greatest levels of innovation. Outdated and traditional business models and processes can simply no longer keep up with modern demands.

Our hybrid integration solution uses a *cloud native* architecture that leverages Kubernetes to provide secure and reliable performance. This enables efficient interactions between the cloud and on-premises workloads.

Complexity of the integration scenario

According to Gartner, business and systems integrations represent 50% of total digital project spend.

enterprise public and private cloud

SaaS

services & APIs

Subsidaries

core systems on premises

Market Places

Business partner

Partners and Business Process Outsourcing

E-commerce

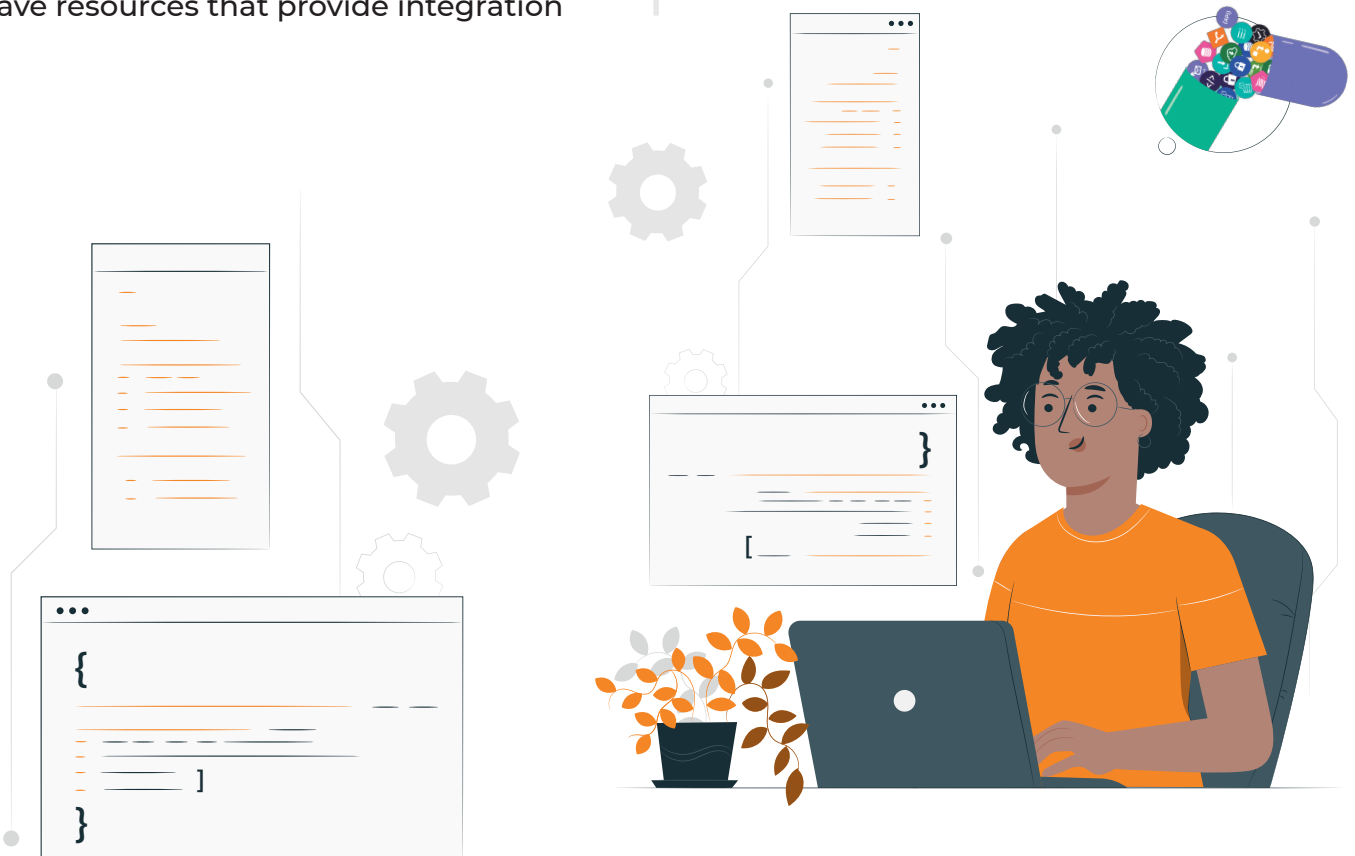EDI Ecosystems

Who are we Solving the Problem for?

Usually integration teams need access to a number of technical tools and business cases so that they can blend monolithic and modern integration styles. This process heavily slows down integration development.

Our **low-code** platform dramatically reduces the complexities of integration environments and enables you to digitally transform legacy systems 10 times faster than through a traditional development approach.

With the Digibee Platform, professionals have resources that provide integration simplicity! As a result, organizations free up valuable time so they can focus on more strategic and result-oriented projects that increase productivity and reduce time to market.

Digibee HIP has enabled its clients to focus on its *core business* and to deliver consistently better integrated projects with more agile performance by allowing them to move data from one place to another faster, more conveniently, and affordably.

Goal of the Digibee HIP

Digibee Hybrid Integration Platform (HIP) empowers enterprises to develop their own digital ecosystems, unlocking access to data according to their needs. With this, companies are able to better plan and prepare for the changes a digital transformation brings.

Typically with systems integration comes many complex operational challenges. Our solution provides important capabilities to help companies address these common hurdles including:

- **low-code** integration approach by means of an objective, user-friendly, consistent visual interface and draggable components;

- **a wide variety of components** to leverage integration flows, consisting of ERPs, CRMs, *in-house* applications, legacy systems, and others;

- resilient, secure, and scalable **cloud-native architecture** built on Kubernetes, which delivers more robust integrations;

- **features** to automate your DevOps process, maintain version control, and simplify your infrastructure;
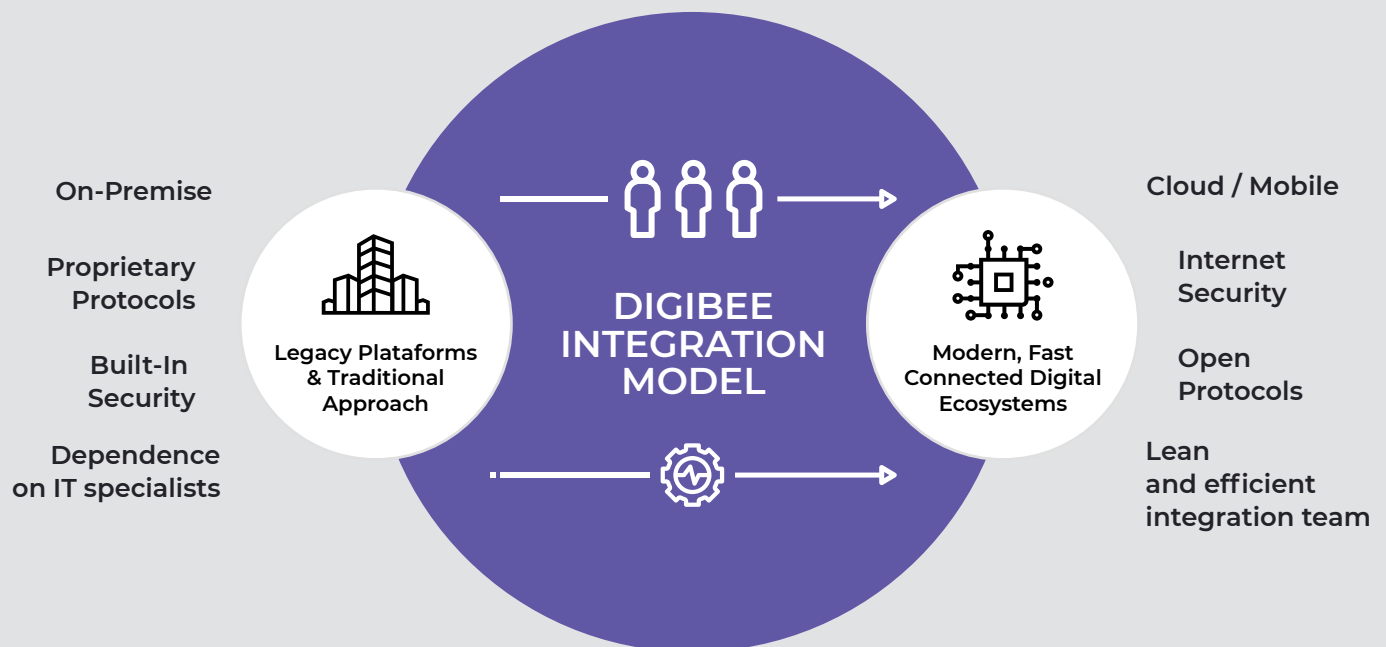
- database access and multiple data transformations;

- a collection of pre-assembled business modules to accelerate projects (Digibee Capsules);

- API management support to create, secure, manage and share APIs across environments in a quick, simple, and secure way;

- application and data integration that allow copying, transformation, transfering, and synchronization of data across applications;

- event-driven architecture;

- 24/7 support, with the entire environment managed by HIP experts;

- innovative delivery model that teaches the user instead of making him dependent.

Solution Overview

Digibee HIP is a *Cloud Native* Platform that prioritizes the implementation of a unique business model fit for digital transformation. Our business model delivers a dedicated integration service for enterprises to leverage the benefits of Cloud solutions, and results in redu-ced cost impact and time to build an integration solution. This harnesses business agility, integrity, and security with the scaling power of the Cloud thereby allowing your company to focus on seamless data flow and innovative business development.

On-Premise

Proprietary Protocols

Built-In Security

Dependence on IT specialists

Legacy Plataforms & Traditional Approach

DIGIBEE INTEGRATION MODEL

Modern, Fast Connected Digital Ecosystems

Cloud / Mobile

Internet Security

Open Protocols

Lean and efficient integration team

Digibee HIP presents an excellent user experience designed to keep navigation simple for users from the first time they enter the platform to every day-to-day interaction thereafter. Our straight-forward, user-friendly, consistent interface, is composed of menus that represent the integration building cycle: **Build** - **Run** - **Monitor**. This experience was designed to consolida-te, in only three screens, what is usually dispersed in a series of different tools or manual processes within companies.

The Platform is constantly evolving with market and consumer demands and is prepared to scale in terms of features and/or new elements at any given moment.

Features and Capabilities

A The Digibee HIP Platform has a complete integration lifecycle journey to perform with simplicity, resiliency, and security, unlocking your data and making it work according to your needs.

Here are some of the most common use cases:

1. Build Integration Flows with Greater Agility

The Platform has an equitable and user-friendly design for users of all skill levels. Building integrations is made easy with our pre-configured components. By utilizing this approach, users can simply drag-and-drop the pre-configured components into their pipeline to build the integrations they desire. Turning a once complex process into a simple practise.

Its *low-code* approach allows you to simplify the translation of the project into functional integration pipelines while drastically reducing implementation time and reducing bugs.

2. Protecting your Data Flows

Security is something we take very seriously at Digibee. That's why we anonymize the data that passes through the integration pipelines - A practice that is also in compliance with privacy regulations. Additionally, passwords, API keys, and other access credentials are carefully stored in an encrypted environment, blocking anyone else from accessing them.

3. Using Capsules to Accelerate Development

Digibee's innovative Capsules encapsulate common integration steps into reusable components that can be shared across the organization. Changes made in a Capsule can be instantly reflected in any integration pipeline via a redeploy command, making process' maintenance simple and fast.

4. On-the-Fly Testing, Stubbing and Mocking capabilities to Speed Integration

Digibee offers the best practices of agile development by providing built-in capabilities to *stub*, simulate, and unit test your integrations. These *stubbing* and *mocking capabilities* help speed up the integration process and significantly reduce friction between stakeholders by allowing you to work asynchronously.

5. Integrated Governance Assurance

Never mind the "spaghetti effect" when dealing with system integrations. Digibee's streamlined governance keeps track of versioning, lifecycle, ownership, and security of your data flows. Divide the team into groups to better distribute the workload and maintain task separation to gain speed and quality of production.

6. Deploy Quickly and Fluently

With Digibee HIP you promote integration from development to test to production in seconds. Simply select the integration *pipeline* to be deployed and choose the horizontal and vertical scale options. In a short time the integration is deployed and fully segregated to ensure performance and security. After deployment, monitoring and logging are set up automatically.

In addition, Digibee has a command-line based interface which allows simple integration into your DevOps platform.

7. Perform Serverless Systems Integration

Digibee HIP is 100% cloud-native. A fully automated environment in which you can run data *pipelines* without managing the underlying infrastructure. Integration *pipelines* run completely isolated from each other and can scale efficiently.

Digibee is powered by Kubernetes, making performance, security,and availability outperform in the integration industry.

8. Monitoring and Troubleshooting Transactions

Digibee HIP includes dashboard, logging, and alerting features to ensure the best performance of integrations. Monitoring is automatically enabled as soon as an integration is deployed. The Platform also allows interaction with existing ITSM tools to send logs, events, and metrics to your central observation platform.

9. Integrate the Platform into your CI/CD Flows

digibeectl is a CLI *(command-line interface)* that allows Digibee HIP users to integrate the lifecycle of their *pipelines* with CI/CD platforms. Thus, you can query and retrieve details of pipelines, deploy and remove *pipelines* from environments, check the status of deployments, and thereby make decisions on your CI/CD flows.

10. Organize Similar Pipelines for Customer Management

The Platform allows the user to read, create, edit, and archive a project in Build. It is possible to see the list of projects in a realm on the list of the *pipeline's* screen, see how many there are in each project, move a *pipeline* from one project to another, and also move several *pipelines* simultaneously to one project. With these abilities you can increase productivity, make it easier to view and find pipelines, and help manage customers, especially those with multiple teams.

Main Benefits

Digibee HIP allows you to reduce the complexity of integrations. On top of it, you can focus on your *core business values and strategies* while the Platform leverages benefits such as:

Technology

• Implementation of a robust integration architecture based on a SaaS Platform;

• Preservation of the existing infrastructure and product maintenance;

Integration

• Access to all the smart features in a single platform, enabling them to be handled through screens only: Build, Run and Monitor;

• Investment for building better integrations into your *back-end*, making it more efficient;

Data and Security

• Availability of the knowledge about your data flow;

• Large volumes are more securely hold;

Operation

• Operation automation that ensures data to be correctly integrated at all times, with resilience, scalability, persistence, security and robustness;

• Internal processes scale;

Management and Governance

• Easy management and governance;

• Costs decrease - the development investment can be applied to another business priority;

• No more need for many people and specialists.

Results

• *Time to Market*, which can represent the success or failure of your company or of a strategy;

• Time reduction and agility increase with the integration processes and think about other projects;

• Better experiences that generate more revenue for your customer;

Market Opportunities

We serve a variety of companies from different market sectors. Here are some success stories of customers who are already benefiting from Digibee HIP Platform innovations.

At Digibee in addition to our Platform, we use an innovative model to build integrations, which allows us to approach integrations from the outside in, focusing on data flows rather than components and connections. This makes it possible to identify where your data is, leveraging your power to use your data more effectively.

Ready to integrate? Contact us and we will guide you on how to prepare your integration for the future.

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GAA INVESTMENTS cubo itaú iDEXO 100 STARTUPS TO WATCH 2019 Empresa participante do SCALE ENDEAVOR UP

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