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How to decide on an **integration strategy**

Digital transformation has become more urgent and real in the decade of the 2020s.

What may have seemed like a nice-to-have just a few years ago is now a must have - specifically the use of born-in-the-cloud technologies that afford enterprises the agility and flexibility to react to rapidly changing opportunities and threats.

The underpinning of this digitized enterprise is integration strategy. But it's not easy, there are so many choices for integration - from legacy point-to-point solutions to newer automation platforms. And there are more requirements and stakeholders driving integrations as technology sprawl and migration needs multiply and organizations mature and evolve.

It's become incumbent on IT leadership to implement the capabilities and precepts of modern architecture that support integration. Connecting inside and outside your ecosystem is imperative to the success of your digital strategy.

BUILDING A PLAN

According to Gartner, by 2025 more than 75% of midsize, large and global organizations will establish integration strategy empowerment teams to support collaborative integration.

And while you may not be considering the formation of an integration strategy empowerment team just yet, your IT team likely has integration improvements on its to-do list.

INTEGRATION PROVIDES
IMMEASURABLE BENEFITS
TO YOUR ORGANIZATION

- Implement a more nimble, digitized, cloud-centric infrastructure that supports business resilience and agility

- Replace or extend the viability of legacy systems

- Optimize the efficiency of your top tech talent to focus on the highest value activities

- Prepare for the next macro-influencer event that presents both threats and opportunities, like so many organizations did during the start of the pandemic in Q2 2020

- Proactively integrate to curb tech sprawl

So, regardless of the reason(s) you have to act now, this paper lays out your options and how Digibee enterprise integration as a platform (eiPaaS) technology may be your best fit.

WHAT ARE YOUR OPTIONS?

You've recognized the need and are feeling the pain, but now the decision is not as straightforward as simply choosing from a handful of providers, or even choosing between a build vs. buy approach.

BUILDING YOUR OWN INTEGRATIONS

Building and maintaining your own integrations is the default legacy decision. IT teams take pride in building - it's what IT does best – and generally there is reluctance to outsource a job that can be done internally.

But that approach creates risks and challenges - one being the time spent on integrations versus on other important projects. Another risk is that internalized knowledge creates a single point of failure (as with any homegrown initiative). When the "keys to the castle" are owned by a few, there is potential for that knowledge to disappear.

Lastly, the growing complexity of your tech stack directly impacts how sophisticated your homegrown integration solutions must be in order to scale with the business. If your IT talent is spending time building integrations from scratch, each one factoring in more and more complexity, then the scope gets out of hand quickly.

While writing code and managing APIs was the right approach in the past, for most organizations, DIY integration is no longer a feasible option.

SOLUTIONS BY TYPE

Once you decide to invest in an integration solution, the first step is understanding the classes of available solutions. **Here's a quick breakdown.**

1 eiPaaS

There are a handful of enterprise-class solutions - specifically from organizations like Boomi, Informatica and MuleSoft. These solutions are built for complex, enterprise-wide integrations and are highly pro-code solutions that require specialized training and investment of time. Some eiPaaS solutions are less well known, with fewer features and benefits, but exceedingly viable for specific integration projects.

2 iPaaS (Integration as a Service) and process automation

The iPaaS solution set is built mostly around the notion of low code solutions that the citizen developer uses to build integrations. Include in this category tools that automate workflows. These are nifty tools that are great for specific projects that IT is happy to offload and not prioritize.

3 Legacy systems and custom build/open source

Earlier in this paper, you may have read that build-your-own solutions are the default decision and noted that integration solutions aren't a new thing. There are systems that aren't cloud-native and/or are open source that have been around for years. Replacing or updating these legacy technologies remains on many IT department project backlogs.
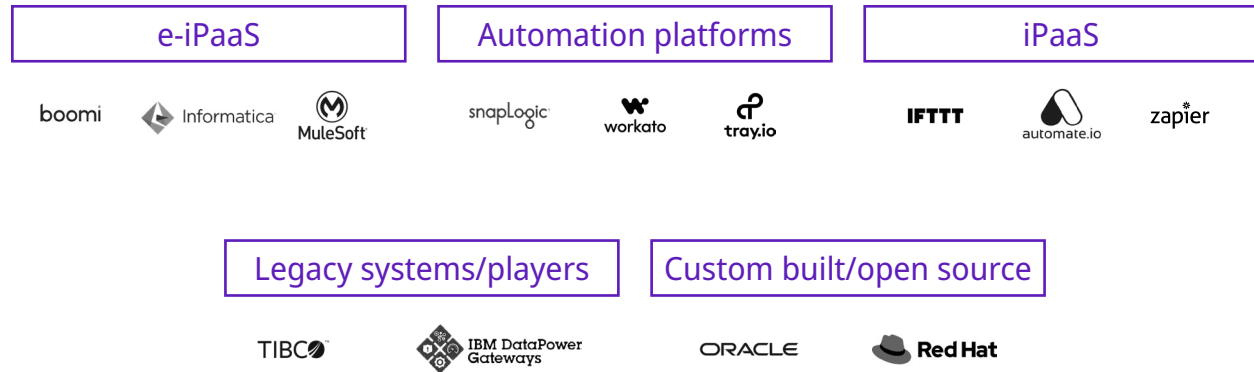
KEY DECISION POINT:

Developer-intensive vs. **Low Code**

With the solution sets listed above, the decision point often centers on tradeoffs between how robust a solution you need vs. the resources and time your IT team must invest. Up until now it was logical to assume that an integration solution that meets the enterprise's needs would require a high degree of specialized focus from senior IT resources.

THE SOLUTION LANDSCAPE BEFORE DIGIBEE

The solution landscape before Digibee provided many options for integration and automation, but none of these solutions combine both the sophistication to handle complex, mission-critical enterprise integration projects and an intuitive IU that enables developers to work quickly and securely.

e-iPaaS	Automation platforms	iPaaS

boomi Informatica MuleSoft snapLogic workato tray.io IFTTT automate.io zapier

Legacy systems/players	Custom built/open source

TIBCO IBM DataPower Gateways ORACLE Red Hat

WHAT MAKES DIGIBEE DIFFERENT?

Digibee's cloud native integration platform is truly enterprise-ready. The Digibee difference is speed-to-value and risk mitigation, delivered on a platform that's intuitive for a broad range of IT talent to manage, with very little training needed to get started.

Speed-to-value

Your integrations are up and running in weeks, not months (or quarters, or years).

Intuitive for developers

Digibee doesn't require experienced IT pros to get certified over months of training, and can't be adequately managed by citizen developers. It's an enterprise solution that junior IT manages, allowing you to deploy more experienced resources on higher value projects.

Eliminate unnecessary risk

Digibee handles integrations on your most mission-critical systems. Your subscription starts with proof of concept integrations that are easily decoupled as we earn your trust.
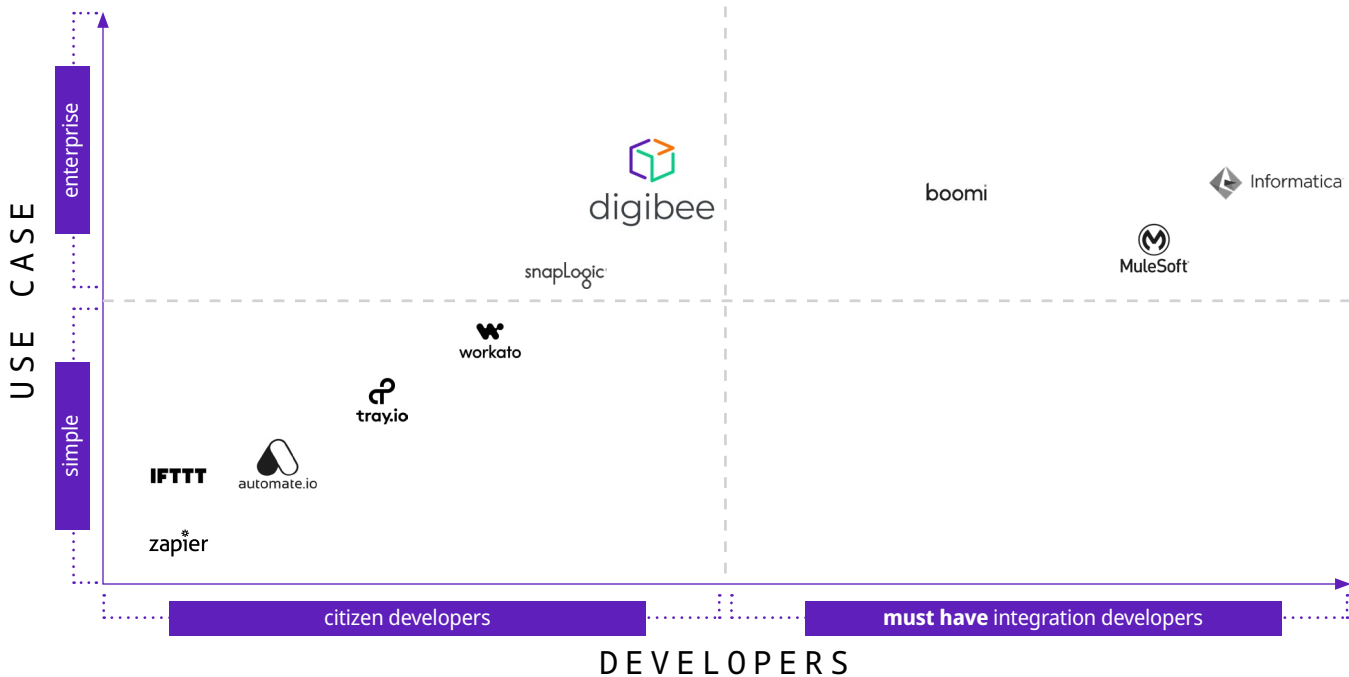
Tech agnostic

While we have experience with certain common technologies and use cases, the Digibee platform is truly tech agnostic. So regardless of your tech stack, the Digibee eiPaaS works with every technology you run.

Handle complex use cases without dedicated a team to integration development

Enterprises no longer need to choose between sophistication and ease of use. Digibee negates the need to dedicate senior tech resources to extensive training and certification - and also ensures non-IT doesn't build integrations that ultimately invite risk.

From on-prem to in the cloud, Digibee empowers developers to connect to **any data type**, from **any source**, to **any destination** to build the integrations the way they want...quickly!

- SAP: iDoc and RFC
- Object Storage
- Dropbox
- FTP
- SFTP
- Google Drive
- Google Storage
- OneDrive
- Azure Storage Blob
- S3 Storage
- WebDAV
- Excel
- Stream Excel
- File Reader
- GZIP
- Stream JSON File Reader
- Stream XML File Reader
- ZIP

- Event Publisher
- JMS
- Kafka
- RabbitMQ
- SQS (AWS)
- CassandraDB
- MySQL
- Oracle
- SQL
- MongoDB
- SSH Remote Command
- Script (JavaScript)
- Email
- REST
- SOAP
- WGet (Download HTTP)
- gRPC

Scalability via reusability.

Digibee capsules are reusable - so your integrations don't need to start from scratch.

Full lifecycle, full support.

The Digibee "build - run - monitor" approach is full lifecycle, and customer success support is included in your subscription. Unlike other solutions that require extensive training and charge an additional premium for support, we build your initial integrations as your team learns how to build on your own, and our Customer Success team supports you along the way.

Empowering Dev Teams.

When time is critical in building new products and solutions, and tech talent is at a premium, it's best to have developer talent developing... not building integrations.

WHY TRUST US?

Digibee has introduced a powerful technology to disrupt how enterprises approach integration and how they enable digital transformation. Digibee has five-plus years of momentum, product refinement and customer successes - and continues to grow in North America. **Some facts to note:**

5+ years
out of stealth

250+
enterprise customers

1.5 billion
integration transactions per month

An experienced and impressive team of product architects and customer support specialists and executives

A major investment of people, experience and resources in 2022 and beyond to support the needs of North American enterprises

Let us show you

IT teams that engage with Digibee and see the platform in action choose Digibee. Start your journey and expect the following:

- We work to understand your organization's needs. Not just your integration tools, as that's only part of the story. To explore if we can help you, we'll dig deep on your strategic initiatives, planned IT projects, current and planned tech stack and how your team is deployed in the current environment of talent acquisition and retention.

- You'll get a clear view of how the Digibee Integration Platform works, and how easy the drag and drop canvas is for even junior IT/dev pros to manage.

- We will not only share our experience with use cases closely related to yours, we will also prove our value in speed to value and cost savings with real projections, based on your specific environment and staffing realities. We will calculate what you save in time, hours, heads and budget - with an eye on deploying your talent away from integrations and onto building strategic solutions, products, etc.

YOUR INTEGRATION,
UP AND RUNNING IN **60 DAYS**.

live data

no downtime

zero risk

TAKE THE DIGIBEE CHALLENGE

Give us the project you can't finish until **next year**,

that you need by **next quarter**,

& we can show you the Digibee difference by **next week**.

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Start your journey by sharing a little about yourself and your challenges – and allow us to show you how we can help.

Click here to get started.