Digital Transformation for Enterprise Done Right

Gone are the days when businesses had to create and maintain their own server environment in order to host and run applications on their premises. Today, digital transformation for enterprises is no longer an option, it's a necessity.

What is Digital Transformation for Enterprise?

Digital transformation for enterprise is the integration of digital technology into all domains of an organization, essentially altering how you work and provide value to consumers. It also changes the culture of an enterprise, necessitating it to continuously challenge the current situation and adopt relatively new practices without worrying about failure.

Why is Digital Transformation for Enterprise Important?

A business may take on digital transformation for several reasons. For instance:

- Companies that embrace digital transformation are in a better position to satisfy customer demands by offering bespoke service.
- Digital technologies can enhance a company's performance, resulting in bigger profit margins, higher sales, and a better competitive edge.

- Digital transformation provides a valuable opportunity for core business functions, like finance and HR, to abandon inefficient manual processes. They can automate important areas such as payroll, which allows them to focus on more mission-critical tasks.

Challenges Associated with Digital Transformation for Enterprise

When it comes to embracing digital transformation, many low-tech enterprise companies find it challenging to efficiently connect, synchronize, and relate data, applications, environments, and processes between on-premises systems to the cloud.

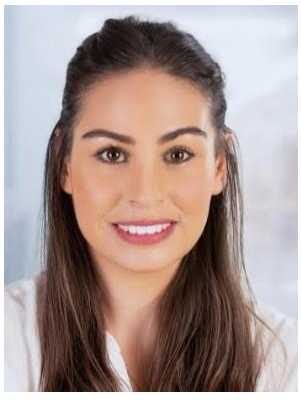
If you're adding any new cloud-based applications, you can only truly benefit from those applications if they're connected with one another. However, as companies move their applications to the cloud, it becomes difficult to integrate different tools, platforms, and technologies hosted on-premises.

Therefore, if you want to leverage digital transformation for enterprise, you need to ensure that all your applications are connected and can be made accessible to those who need them in one centralized place.

The goal is to ensure seamless communication between the different applications that constitute your information system. This is where an iPaaS platform can help.

Digital Transformation for Enterprise Done Right with iPaaS

An integration Platform as a Service (iPaaS) standardizes the way applications are integrated into an enterprise. This makes it easier to automate business processes and share data across applications.



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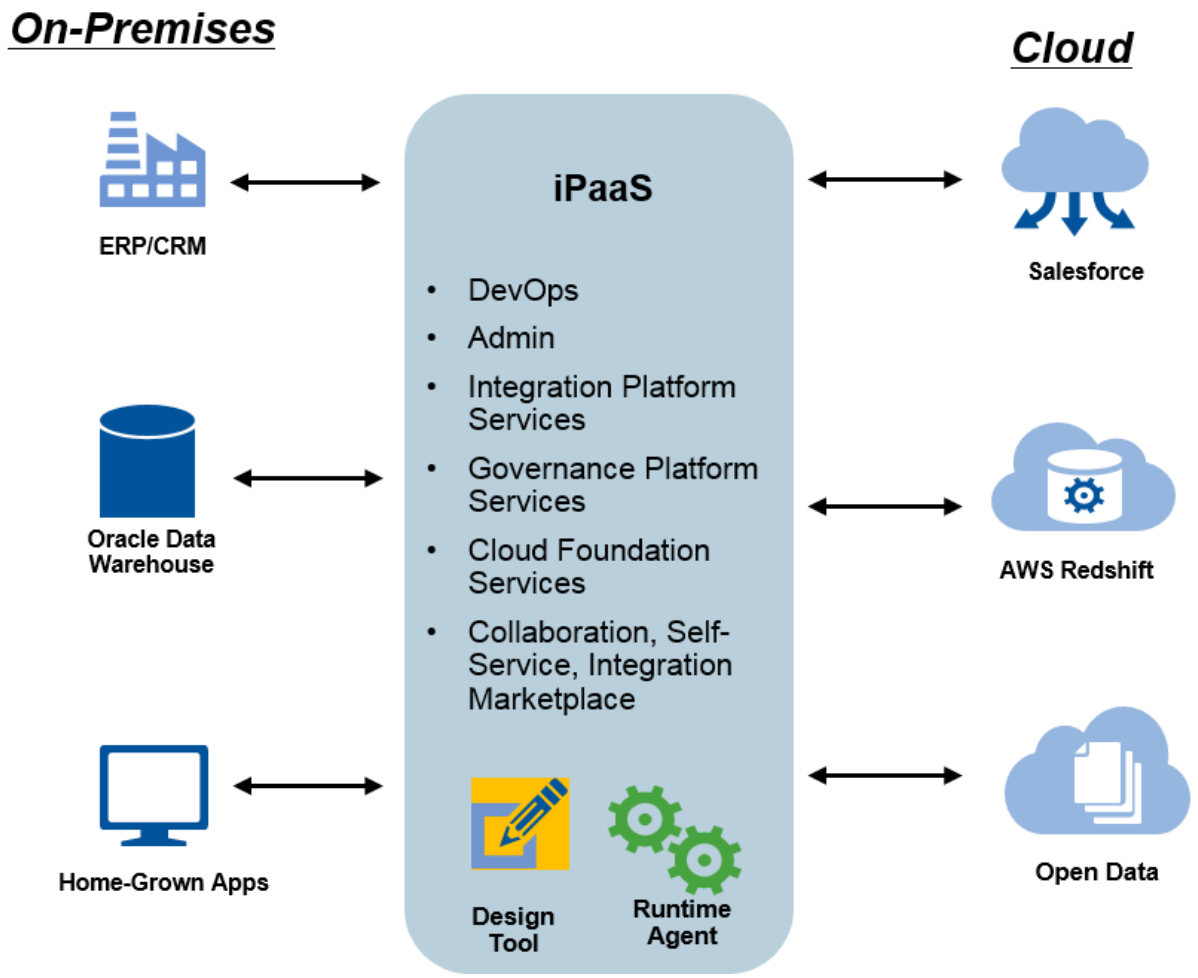

Source: [Gartner]

By using an iPaaS solution, you can integrate your legacy systems and applications with cloud solutions to achieve interoperability. This enables seamless information flow between different applications, resulting in better operational efficiency for your business.

Moreover, applications from different vendors can't usually communicate with one another without using supplementary technology. An iPaaS acts as an adhesive between several on-premise and cloud-based business applications.

It helps eliminate data silos that happen when an information system or subsystem is incapable of connecting. These data silos decelerate enterprise processes and inhibit effective data sharing. Consequently, your data remains isolated within each individual system.

Therefore, with an iPaaS solution, businesses can quickly integrate applications into their processes without having to reinvent the wheel with building integration functionality.

Key Considerations for Enterprises using iPaaS

When choosing an iPaaS solution for your company, keep these main factors in mind:

Cloud and On-premise Hybrid Connectivity

Even though software as a service (SaaS) and cloud applications are extensively adopted across companies, on-premises applications are perhaps not going to go away anytime soon.

Often solutions offer limited connectors (either strictly on-premise-to-on-premise or cloud-to-cloud). However, as hybrid integration setups are still the norm, it's vital to have an iPaaS solution that supports hybrid connectivity (cloud to cloud, cloud-to-on-premise, on-premise-to-on-premise, multi-point, and multi-cloud integrations).

Security

Choose an iPaaS provider carefully by performing thorough due diligence. An iPaaS solution handles your sensitive information while it is in transit and processing between apps, therefore data security is exceptionally important when selecting an iPaaS.

Uptime Connectivity

An average developer spends over 17 hours a week dealing with maintenance problems including debugging and refactoring, which equates to almost $85 billion worldwide in opportunity costs lost every year.

Better uptime connectivity ensures your system is up and running with no disruptions. More uptime means more revenue and the agility with stability that you require for a competitive advantage.

Conclusion

IConduct's iPaaS is a self-service integration platform that seamlessly integrates enterprise, legacy, and cloud-based business applications – with zero coding. It consolidates all entities and attributes of business applications into a single, web-based dashboard that can serve as a cloud service, on-premise platform, or hybrid solution.

Request a demo to learn how IConduct's iPaaS can facilitate a successful digital transformation for your organization.