FAQ
BPA Platform 2024

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Introducing BPA Platform 2024

There are lots of new updates for BPA Platform 2024. This FAQ aims to answer some questions you may have regarding these updates.

? What is BPA Platform?

BPA Platform enables organisations to quickly and easily integrate systems and applications, whether cloud-to-cloud or on-premises to cloud, and then automate numerous business processes and tasks.

It reduces system integration development times and costs, and can support integration with any data source whilst providing the flexibility needed to maintain, configure and adapt data synchronisation, as and when business requirements change.

? Why deploy BPA Platform 2024?

BPA Platform 2024 can be installed in the cloud (iPaaS) or on-premises. Compatible with a wide range of databases, including AWS and Microsoft Azure, for cloud and hybrid integration projects, it is rapid to install and configure, with the ability to easily scale requirements.
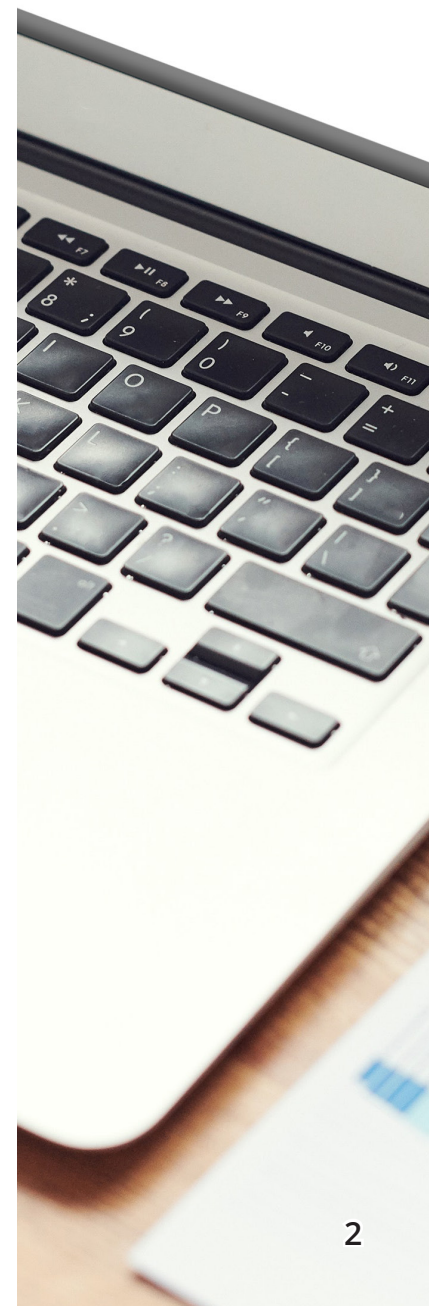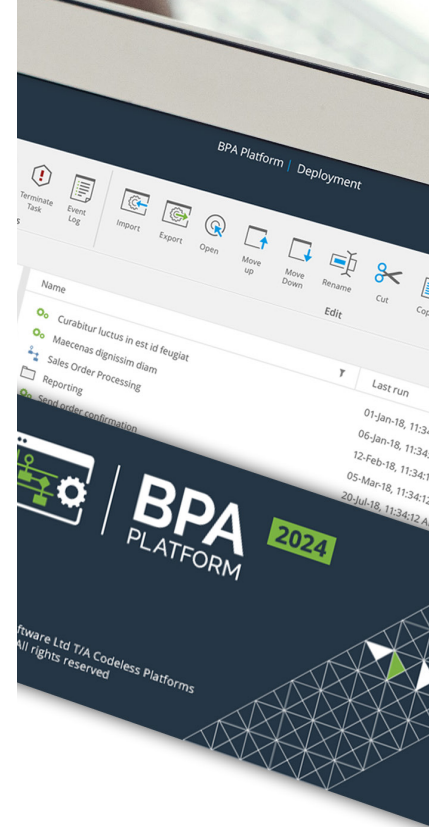
When deployed as an iPaaS solution, BPA Platform 2024's integration connectors and automation tools are hosted, upgraded and maintained by Codeless Platforms or a channel partner, depending on the business model. A wide range of pre-built template packs can be imported into BPA Platform 2024 to speed up the integration and automation process, with many taking minimal time to set up and deploy.

This enables you to concentrate on core business strategies without having to purchase, deploy and manage a typical middleware solution on site.

? Can I transfer from on-premises to iPaaS?

Yes. Your provider will need a copy of the store to back up to the cloud. Once backed up your provider would then need to set up the environment and instance. Any tasks would need to be exported and re-imported into the iPaaS environment. However, if your store is reused then there's no need to import tasks and connections again since they'd already be present in that database.

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? What is new in BPA Platform 2024?

The introduction of multi-instance architecture means that cloud and on-premises deployments can have multiple instances of BPA Platform for various purposes, including development, testing, and live environments. Each of these is charged per instance, per month and billed annually in advance. Tasks numbers are mirrored live to test environments for tasks.

Although the provider will be able to host multiple customers on a single server, each database will be isolated. As a result, you benefit from a highly secure database, with the capacity to apply your own accessibility protocols.

? What do the new File Management, Save File, Import Flat File and Import XML tools do?

The new data import and export tools, including Save File Tool, Import Flat File Tool and Import XML File Tool, enable data files to be easily imported and exported between systems, including cloud-based file sharing software, such as One Drive, Google Drive and SharePoint. You can then use the File Management tool to carry out a number of automated actions on single or multiple files. Move, copy, rename or delete files either from a local or network file system location or from cloud-based storage providers; or upload and download files using a number of supported File Transfer (FTP) protocols against a nominated FTP Server.

? Can I connect to cloud applications from an on-premises installation?

Yes. A remote data relay system enables seamless connectivity between on-premises and cloud applications and resources, enabling the transfer of data securely within specific BPA instances without using a VPN. The remote data relay uses end-to-end security with double encryption to fully protect data. This is supported within the Database Query (ODBC) tool and for client UI connectivity.

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? **What are remote agents?**

Remote agents allow you to run tasks on servers other than the server where BPA Platform is installed. You can have multiple remote agents.

? **What is multi-instance architecture?**

A multi-instance architecture provides each customer with their own isolated database and infrastructure to run a separate instance of BPA Platform. This scenario therefore provides you with the assurance of total privacy of your data.

As maintenance measures are performed on a customer-by-customer basis, you have the ability to upgrade your environment to fit your specific business requirements. This provides better availability and scalability as it will be easier to allocate more resources, such as storage, CPU, RAM etc.

Security measures can also be applied to the database and then managed by you to provide even greater control, rather than relying on one single instance that is employed by the provider. You can also customise your environment by requesting new features, additional tools and processes.

? **What are the benefits of multi-instance architecture?**

A multi-instance architecture provides you with much greater control, especially in an iPaaS environment. iPaaS can be configured, controlled and managed by you or your provider, which helps with complex business integrations and data processing.

As iPaaS is potentially integrating many business applications, and converting, transforming and synchronising data from these multiple systems and locations, having an isolated database makes it easier to manage – especially if the data needs migrating from one system to another.

It also provides better scalability as it will be easier to add new applications and tweak business processes as the business grows. Multi-instance architecture allows you to create and work with development, test (UAT) and live environments. You could also create different instances for different companies in a group structure.

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? **What systems does BPA Platform 2024 work with?**

BPA Platform can integrate with practically any application, business system or data source via ODBC, OLEDB, Web Services or third-party APIs through our extensive range of connectors and solutions. Please visit the website for further information.

? **Do you have any pre-configured automated processes that are ready to use?**

Yes. Codeless Platforms and its channel partners (your IT provider) create packs of automated processes that address common customer needs, such as eCommerce and ERP integration. Please contact your IT partner for more information.

? **What about security in BPA Platform 2024?**

BPA Platform 2024 offers robust security features to protect data, including support for multi-factor authentication, such as OpenID Connect, Azure Active Directory and OAuth2, to ensure only authorised users have access. BPA Platform employs encrypted end-to-end security using the advanced AES256 algorithm, providing an extra layer of protection against data breaches or other security threats.

? **How is support provided?**

All support for BPA Platform, both first line and second line, is supplied by your IT provider.

Want to learn more?

Discover how Codeless Platforms can help your business by improving performance, boosting efficiency and cutting costs.

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