FUJITSU

Analytics Component

Business Process

Business Rules

Robotic Process

Fujitsu DXP:

Digital Transformation Platform

Business Process Management System

Business Process Management System at a Glance

To survive, organizations must keep up with changing markets, exceed customer expectations, and increase business agility. Business Process Management System (BPMS) is a software specifically built to help organizations understand and optimize their day-to-day activities, processes, operations for optimal operational excellence. Not only can it simplify and automate business operations to reduce costs and improve business agility, but it also can coordinate people, systems, and information to achieve the business strategies and goals.

Want to see BPMS in Action? Below are some real world business process examples:

Employee Onboarding: Employee onboarding is often a cross-department, time-consuming manual process. With BPMS, HR department can greatly accelerate the process by automating most or all of the manual steps from prospect intake through job offer.

IT System Modernization: Almost every organization has some outdated IT systems that require the same data being manually entered into multiple applications. However this siloed practice often results in high maintenance costs. Using BPMS, organizations can create straight-through processing to facilitate the data sharing across applications. Not only can this new approach significantly reduce the maintenance costs, but it can also largely improve data accuracy by eliminating unnecessary data entry steps.

Compliance and Risk Management: Nowadays, it becomes a good practice to use BPMS to document business processes, manage risks, and track issues in financial industry. By consolidating all the regulatory information into a centralized repository, BPMS allows business to effectively manage financial risk and ensure compliance.

What is inside DXP BPMS?

DXP BPMS is the process engine component of Fujitsu's comprehensive and unified digital transformation platform.

With DXP BPMS, your organization can:

- **Achieve business agility by shortening development time**
- **Increase business reach and breadth**
- **Enable unprecedented process flexibility**

DXP BPMS is a low-code platform with the following features:

- **Workflow Engine:** The engine can execute, manage, and optimize complex processes defined in industry standard Business Process Modeling Notation (BPMN). Each process becomes a conversation thread, along with built-in commenting, discussion topics and real-time chat. The engine can handle millions of business processes running at the same time and it is even compact enough to be embedded in OEM solutions if desired.
- **Artificial Intelligence:** DXP BPMS is designed to connect and leverage AI services from other software vendors such as Google Cloud, AWS, and Azure. You can use AI to augment your processes with more intelligent features such as text translations, image recognition, content classification, and much more. All those can be done through pluggable components including process actions, process agents, and service connectors.
- **Document Repository:** The built-in document repository is a file-based repository that can store anything, from documents, data records and files to whatever you need to associate with the process once it is started. For more advanced usages, you can switch it to use a more powerful

document management system such as Alfresco, which not only stores the document, but offers capabilities to convert documents to other formats and allows full text search across all the documents.

- **Case Management:** Predefined processes allow tight control when the process is known in advance. Case management, on the other hand, deals with processes that can not be defined before starting. Knowledge workers can direct each case according to their unique specifics. Case management goes beyond predefined processes, to support ad-hoc and define-as-you-go processes needed by knowledge workers.

- **Industry-standard Integrations:** DXP BPMS was built with integration in mind. Send events and messages to all types of devices. Make calls to web services, cloud services and other Application Program Interfaces (APIs). In turn, those external programs can make calls into DXP BPMS through a set of predefined REST APIs.

DXP BPMS Makes the Difference

On premises or in the cloud, DXP BPMS is a digital transformation tool that contains everything you need to create sophisticated and mission-critical process-oriented enterprise applications.

- **Flexible Installation:** DXP BPMS is container-based and cloud native. It can run in several different cloud environments, including Amazon AWS and Microsoft Azure. It can also run on premise (either in your own data center or on your laptops). For companies looking for perfect solutions that ensures higher reliability, portability and quality in DevOps environment, the best practice is to follow the DevOps procedure to run DXP BPMS inside Docker containers.

- **Low-code Workflow Design:** DXP BPMS Studio is a low-code workflow design IDE that simplifies the task of developing enterprise-ready solutions. It empowers developers to build responsive user interfaces, as well as integrate human tasks, technologies, data, and systems into a single workflow to accelerate business results.

- **Mobility Empowered:** Everything in DXP BPMS is accessible through a set of REST APIs. This makes it easy to develop responsive user interfaces which can be fully interactive to the mobile device configuration.

- **End-to-end Workflow Management:** DXP BPMS's business process management functionality delivers robust task management feature, to match the tasks with the most suitable resource; and advanced role management feature, to control access to the information. On the other side, DXP BPMS's case management functionality breaks down information silos and ensures the seamless integration and presentation of all information relevant to every single case which can span many processes.

- **Best Practices and Guidance:** DXP BPMS team can provide valuable best practices and guidance to jump-start your business process management initiatives in the fields of financial services, government regulations, insurance, and much more. The team can also provide hands-on solution frameworks that feature industry-appropriate data models, role definitions, business processes, and user interface templates.

Award Winning Support: The award winning DXP BPMS support team are available any time to help you get the right solutions developed and deployed quickly.