



# Comparing Enterprise Software Solutions: From ERP to PES

Finding the Right Fit for your Business



# Evolvement of Enterprise Software Solutions

<b>HRS</b>	<b>QMS</b>	<b>DMS</b>	<b>ERP</b>	<b>WfMS</b>	<b>SCM</b>	<b>CRM</b>	<b>ECM</b>	<b>BPM</b>	<b>PES</b>
Human Resource Systems	Quality Management Systems	Document Management Systems	Enterprise Resource Planning	Workflow Management Systems	Supply Chain Management	Customer Relationship Management	Enterprise Content Management	Business Process Management	Process Execution System
First commercially marketed versions emerged in the 1970s and 1980s	First commercially marketed versions appeared in the late 1970s and 1990s.	The earliest versions appeared in the 1980s and 1990s.	ERP systems gained prominence in the 1990s.	Solutions are around since the 1990s.	Emerged in the late 1990s and early 2000s.	Emerged in the late 1990s and early 2000s.	Evolved from DMS platforms in the early to mid-2000s.	Emerged as a discipline in the early to mid-2000s.	Cloud-native versions emerged in the early 2020s.

# Comparison of Enterprise Software Solutions

	HRS	QMS	DMS	ERP	WfMS	SCM	CRM	ECM	BPM	PES
<b>Scope and Focus</b>	<b>Manages interactions and relationships with employees.</b> It provides a centralized database to streamline HR operations.	<b>Manages the quality of products and services</b> throughout the organization.	<b>Manages specifically digital documents</b> within an organization.	<b>Manages core business processes.</b> It provides a centralized database to streamline business operations.	<b>Manages workflows</b> within an organization. It orchestrates the flow of tasks to ensure process execution.	<b>Manages the flow of goods &amp; services</b> from suppliers to customers. It provides a centralized database to streamline supply chain operations.	<b>Manages interactions and relationships with customers.</b> It provides a centralized database to streamline customer interactions.	<b>Manages</b> various types of <b>digital content</b> across organization's lifecycle, incl. records, images, and videos.	<b>Designs, models and optimizes business processes</b> across the organization. It provides tools to streamline workflows and improve efficiency.	<b>Builds and manages business process experiences</b> within the organization. It provides a centralized database to streamline process execution.
<b>Key Functions</b>	Employee data management, employee process management (e.g., recruiting and applicant tracking, employee onboarding).	Document management and version control, quality management processes (e.g., corrective and preventive actions, audits).	Document storage, version control, metadata tagging, access control.	Financial, HR, Supply Chain management, inventory management, procurement, production planning, reporting and analytics.	Task management, workflow automation, routing and approvals, tracking and monitoring, integration with other systems.	Supplier relationship management, procurement, inventory and logistics management, order fulfillment, analytics and reporting.	Sales automation, marketing automation, customer service, contact, lead and pipeline management, analytics and reporting.	Content & records management, workflow automation, collaboration tools, content analytics, compliance management.	Process modelling and design, workflow automation, performance monitoring, integration with other systems.	Process template management and version control, collaboration tools, workflow automation, analytics and reporting, compliance management, integration with other systems.
<b>Integration</b>	Integrates with other HR service applications to optimize HR processes (e.g., payroll and accounting systems).	Integrates with ERP, DMS, CRM and other compliance management systems to ensure quality control.	Integrates with ECM, ERP, CRM, and other systems to provide document management capabilities.	Integrates with other business process applications to provide end-to-end visibility and control over business processes.	Integrates with other business applications to manage workflows within broader business processes.	Integrates with other business applications to optimize supply chain operations (e.g., inventory management and transportation systems).	Integrates with other business applications to centralize data and streamline customer interactions (e.g., mailing and control tools).	Integrates with various business systems and applications to facilitate seamless content exchange and collaboration.	Integrates with ERP, CRM, ECM and other business applications to orchestrate end-to-end processes.	Integrates with ERP, CRM, ECM, and other business applications to orchestrate end-to-end processes and centralize data.
<b>Target Audience</b>	HR professionals and employees.	Quality managers, quality assurance professionals and compliance officers.	Specific departments with document-centric workflows, such as legal, finance, or HR).	Finance, HR, Operations, Manufacturing, Procurement, and other departments.	Departments with complex workflow requirements, such as approvals.	Procurement, production, logistics, and distribution teams involved in supply chain operations.	Sales, marketing, and customer service teams.	All department and teams across the organizations dealing with digital content.	IT professionals, process owners and business analysts.	Process owners and business analysts, operations managers and end users.

# Let us stay in contact.



Call us:  
**+49-89-991557-11**



Follow us on:  
**[LinkedIn](#)**



Email us:  
**[mail@trustkey.eu](mailto:mail@trustkey.eu)**



## Process Execution Software

Structure, Connect, Automate

Visit our **Webpage**

<https://www.trustkey.eu/>

Explore our **Playbook**

<https://www.trustkey.eu/de/help-center/>

Book a **Demo**

<https://www.trustkey.eu/en/trustkey-live-demo/>