

Market Cross Report Business Process

## **Evolution of the Procure-to-Pay (P2P) Technology Landscape in the Digital Age**

September 2023: Complimentary Abstract / Table of Contents



#### Copyright © 2023 Everest Global, Inc.

We encourage you to share these materials internally within your company and its affiliates. In accordance with the license granted, however, sharing these materials outside of your organization in any form – electronic, written, or verbal – is prohibited unless you obtain the express, prior, and written consent of Everest Global, Inc. It is your organization's responsibility to maintain the confidentiality of these materials in accordance with your license of them.

### **Our research offerings**

### This report is included in the following research program(s): Procurement and Supply Chain, Finance and Accounting, Service Optimization Technologies

- Amazon Web Services (AWS)
- Application Services
- Artificial Intelligence (AI)
- Asset and Wealth Management
- Banking and Financial Services Business Process
- Banking and Financial Services Information Technology
- ► Catalyst<sup>™</sup>
- Clinical Development Technology
- Cloud and Infrastructure
- Contingent Staffing
- Contingent Workforce Management
- Customer Experience Management Services
- CX Excellence
- CXM Technology
- Cybersecurity
- Data and Analytics
- Digital Adoption Platforms
- Digital Services
- Digital Workplace
- ► Employee Experience Management (EXM) Platforms
- Employer of Record (EOR)
- Engineering Research and Development
- Enterprise Platform Services
- Exponential Technologies
- ► Finance and Accounting

- Financial Services Technology (FinTech)
- ► GBS Talent Excellence
- Global Business Services
- ► Google Cloud
- ► Healthcare Business Process
- ► Healthcare Information Technology
- HealthTech
- Human Resources
- Insurance Business Process
- Insurance Information Technology
- Insurance Technology (InsurTech)
- Insurance Third-Party Administration (TPA) Services
- Intelligent Document Processing
- ► Interactive Experience (IX) Services
- ► IT Services Excellence
- ► IT Services Executive Insights™
- ► IT Talent Excellence
- Life Sciences Business Process
- ► Life Sciences Commercial Technologies
- Life Sciences Information Technology
- ► Locations Insider<sup>™</sup>
- Marketing Services
- ► Market Vista™
  - Microsoft Azure
- Modern Application Development (MAD)

- Mortgage Operations
- Multi-country Payroll
- ► Network Services and 5G
- Oracle Services
- Outsourcing Excellence
- Pricing Analytics as a Service
- Process Mining
- Process Orchestration
- Procurement and Supply Chain
- Recruitment
- Retail and CPG Information Technology
- Retirement Technologies
- ► Revenue Cycle Management
- Rewards and Recognition
- SAP Services
- Service Optimization Technologies
- Software Product Engineering Services
- Supply Chain Management (SCM) Services
- Sustainability Technology and Services
- ► Talent Genius™
- Technology Skills and Talent
- Trust and Safety
- Value and Quality Assurance (VQA)

If you want to learn whether your organization has a membership agreement or request information on pricing and membership options, please contact us at **info@everestgrp.com** 

# Learn more about our custom research capabilities

Benchmarking

Contract assessment

Peer analysis

Market intelligence

Tracking: providers, locations, risk, technologies

Locations: costs, skills, sustainability, portfolios

# Contents

For more information on this and other research published by Everest Group, please contact us:

Shirley Hung, Partner

Vignesh K, Vice President

Prateek Singh, Practice Director

Antara Rao, Senior Analyst

Manan Singhal, Analyst

1.	Scope and background	6
	Research methodology	7
	Everest Group Procurement process map	8
	Background of the research	9
2.	Current state of P2P operations	10
	<ul> <li>Procure-to-Pay (P2P): bridging procurement and finance</li> </ul>	11
	P2P process map	12
	Challenges in P2P operations	13
	<ul> <li>Evolving global regulations and compliance requirements</li> </ul>	14
	Digital transformation opportunity in P2P	16
	Advantages of digitalizing P2P processes	17
	<ul> <li>Improvement in key P2P performance metrics achieved through digitization</li> </ul>	18
3.	P2P technology provider landscape	19
	P2P technology landscape	20
	P2P technology provider landscape	21
	P2P technology providers' value proposition	22
	Service provider P2P technology solutions	26
4.	Enterprise approaches for P2P technology adoption	28
	Enterprise P2P technology ecosystem	29
	<ul> <li>Technology adoption approach: integrated suites vs. best-of-breed solutions</li> </ul>	30
	<ul> <li>Key evaluation factors for choosing between best-of-breed and suite solutions</li> </ul>	31

# Contents

4.	Enterprise approaches for P2P technology adoption (continued)		
	Augmenting process solutions with digital levers	32	
	Optimization levers to streamline P2P	34	
	Impact of digital levers on P2P operations	35	
	Consideration for technology solutions adoption	36	
5.	Building a future-ready P2P technology ecosystem	37	
	Maximizing strategic value through P2P technology	38	
	Building an effective P2P technology ecosystem	39	
	Potential implications of generative AI (gen AI)	40	
6.	Key P2P technology vendors	41	
	• Basware	42	
	Corcentric	45	
	• Coupa	48	
	Exela Technologies	51	
	• GEP	54	
	• Ivalua	57	
	• Kofax	60	
	• KredX	63	
	• Medius	66	
	Parashift	69	
	SAP Ariba	72	

# Contents

6.	Key P2P technology vendors (continued)		
	• Tipalti	75	
	• Tradeshift	78	
	UiPath	81	
	• Zip	84	
	• Zycus	87	
7.	Appendix	90	
	• Glossary	91	
	Research calendars	92	



## **Background of the research**

Procure-to-Pay (P2P) is a business process encompassing the full spectrum of activities associated with the acquisition of goods and services, from the initial procurement request to the final payment made to the supplier. The process typically involves several sequential steps starting from the creation and processing of multiple documents such as purchase requisitions for goods/services, Purchase Orders (POs), invoices, and Goods Receipts Notes (GRNs) that pass through multiple procurement and finance stakeholders internally and externally with suppliers. P2P is characterized by a multitude of highly repetitive manual tasks and frequent handoffs involving various stakeholders.

The demand for P2P technologies is increasing as enterprises are looking to transform their P2P processes by digitizing data and leveraging digital technology, such as automation, to reduce costs, improve process efficiency, increase processing accuracy, and obtain better business insights. With an intention to move toward a touchless and streamlined P2P process, enterprises are exploring various technological solutions that are being developed by procurement/finance platforms and P2P-focused best-of-breed solutions.

This report highlights the challenges and gaps faced by enterprises with existing technological solutions, while also providing insights on the selection, adoption, implementation, and utilization of the gamut of solutions available across the P2P technology landscape. We discuss the value proposition and capabilities of different categories of P2P technology providers along with the applications of different digital levers in P2P. This report also includes a comprehensive set of profiles of various P2P technology providers covering their solutions and offerings, client footprint, and partnerships.

# 



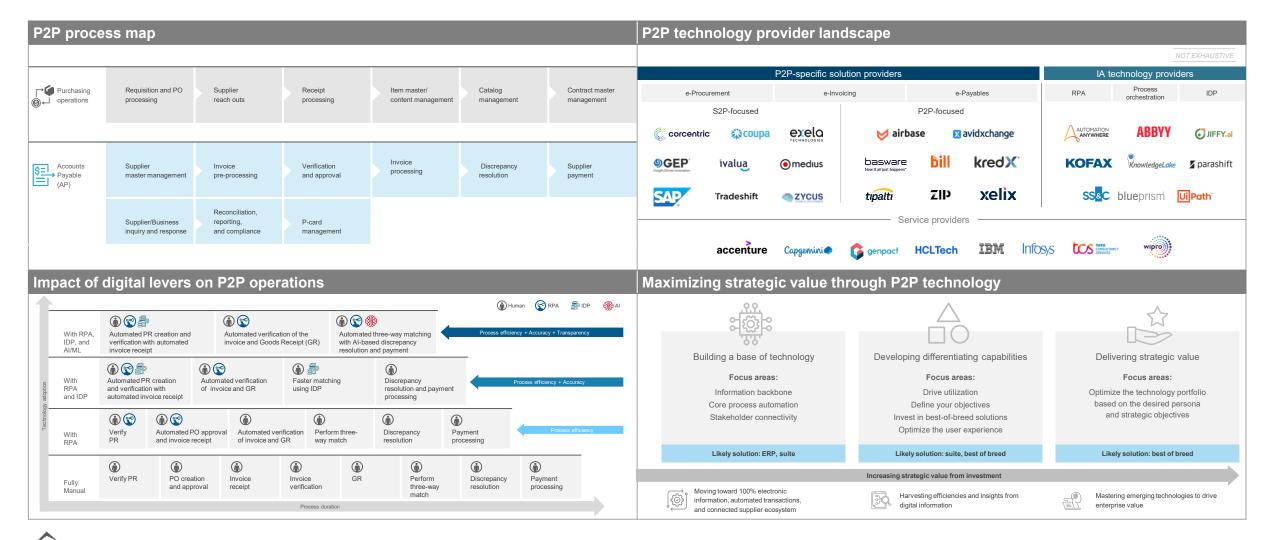
### **Overview and abbreviated summary of key messages**

This research provides comprehensive coverage of the global P2P technology landscape domain and provide key insights about relevant themes playing out in the market such as challenges faced by enterprises, role of advanced technologies across P2P value chain, adoption considerations for enterprises, and factual coverage of prominent P2P technology providers.

Some of the findings in this report, among others, are:

Current state of P2P operations	<ul> <li>The transactional nature of the P2P process, high volumes, and multiple human touchpoints, make it ideal for digital transformation</li> <li>Digitalization of the P2P process through the available solutions and digital levers can help deliver cost, operational, and business outcome benefits to organizations and improve key performance indicators</li> </ul>
P2P technology provider landscape	• The P2P technology provider landscape comprises broader S2P/P2P suite solutions, focused P2P solutions, and IA providers with specific offerings covering P2P
	<ul> <li>The technology landscape also includes service providers that have expertise in working on different P2P and IA solutions and have built targeted point solutions to augment the existing technologies within the procurement ecosystem</li> </ul>
Enterprise approaches for P2P technology adoption	• While there are predominantly two perceived approaches to digitizing the P2P process, suite and best-of-breed solutions; some organizations also follow the hybrid approach that better suits their needs
	<ul> <li>Enterprises evaluate technology providers across various factors such as user experience, adaptability, and underlying technologies with varying importance for these parameters from enterprise to enterprise</li> </ul>
Building a future-ready P2P technology ecosystem	<ul> <li>As procurement emphasizes on adopting P2P technology, the selection of solutions should evolve from building a base for technology to delivering strategic value through the P2P technology ecosystem</li> </ul>
	<ul> <li>Gen AI is another digital lever that can be leveraged to optimize P2P processes by reducing the dependency on employees for tactical items, helping it to contribute strategically to procurement with a short time to realize value</li> </ul>
$\wedge$	

# This study offers five distinct chapters providing a deep dive into key aspects of P2P market; below are four charts to illustrate the depth of the report



## **Research calendar** Procurement Outsourcing (PO)

Published Planned Current release **Reports title Release date** PO PEAK Matrix<sup>®</sup> Assessment with Service Provider Landscape 2022 September 2022 Procurement Outsourcing (PO) – Service Provider Compendium 2022 November 2022 Leveraging Data Analytics to Build a Truly Connected and Collaborative Supply Chain November 2022 Procurement Outsourcing (PO) State of the Market Report 2023 – Modern Sourcing and Outsourcing in Uncertain Times January 2022 Sourcing for Sustainability: Driving Environmental, Social, and Governance (ESG) Initiatives through Procurement June 2023 Supply Chain Management (SCM) BPS – Service Provider Landscape with PEAK Matrix<sup>®</sup> Assessment 2023 June 2023 Evolution of the Procure-to-Pay (P2P) Technology Landscape in the Digital Age September 2023 Procurement Outsourcing (PO) – Service Provider Landscape with Services PEAK Matrix<sup>®</sup> Assessment 2023 Q4 2023 Supply Chain Management (SCM) BPS – Service Provider Compendium 2023 Q4 2023 Logistics of the Future Q4 2023 The Transformation of Procurement in the Generative AI Age Q4 2023 Q4 2023 Supply Chain Management (SCM) BPS State of the Market 2023 Procurement Outsourcing (PO) – Service Provider Compendium 2023 Q4 2023 Procurement Outsourcing (PO) State of the Market Report 2024 Q1 2024

### **Research calendar** Finance and Accounting Outsourcing (FAO)

Planned Current release Published **Reports title Release date** Finance and Accounting Outsourcing (FAO) – Provider Compendium 2023 January 2023 Webinar Deck: Sustainability in the New Year: Follow Through on Resolutions for People and the Planet February 2023 Generative AI: The New Age of Artificial Intelligence May 2023 BPS Top 50 - 2023 June 2023 Webinar deck: Disruption and Uncertainty: Today's CFO Agenda August 2023 Evolution of the Procure-to-Pay (P2P) Technology Landscape in the Digital Age September 2023 Artificial Intelligence in Finance and Accounting Q3 2023 Finance and Accounting Outsourcing (FAO) - Service Provider Landscape with PEAK Matrix® Assessment 2023 Q3 2023 Finance and Accounting Outsourcing (FAO) Service Provider Compendium 2023 Q4 2023 Increasing Value Captured from Finance Transformation Q4 2023 Finance and Accounting Outsourcing (FAO) State of the Market Report 2023 Q4 2023 Financial Planning & Analysis (FP&A) Services and Technology Landscape Q4 2023 Industry-specific F&A Services in Banking & Financial Services and Healthcare Q4 2023

### **Research calendar** Service Optimization Technologies

Published

Planned Current release

Reports title	Release date
Process Orchestration – Technology Provider Landscape with Products PEAK Matrix® Assessment 2023	November 2022
The Evolution of Process Mining: Game-changing Innovations and Future Outlook	November 2022
Process Orchestration – Technology Provider Compendium 2023	December 2022
The Rise of Smart Digital Workers – Robotic Process Automation (RPA) State of the Market 2023	January 2023
Unlocking the Power of Hybrid Workforce – Process Orchestration State of the Market 2023	February 2023
Intelligent Automation – How Much is Your Dollar Worth?	March 2023
Intelligent Process Automation (IPA) PEAK Matrix <sup>®</sup> Assessment 2023	April 2023
Process Mining Products PEAK Matrix® Assessment 2023	June 2023
Continuous Process Improvement in Action – Process Mining State of the Market 2023	July 2023
Task Mining Products PEAK Matrix <sup>®</sup> Assessment 2023	August 2023
Task Mining – Technology Provider Compendium 2023	September 2023
Evolution of the Procure-to-Pay (P2P) Technology Landscape in the Digital Age	September 2023
Task Mining – State of the Market 2023	Q3 2023
Conversational AI Products PEAK Matrix <sup>®</sup> Assessment 2023	Q3 2023
Robotic Process Automation (RPA) Products PEAK Matrix <sup>®</sup> Assessment 2023	Q3 2023

### Note: Click to see a list of all of our published Service Optimization Technologies reports



Everest Group® With you on the journey

Everest Group is a leading research firm helping business leaders make confident decisions. We guide clients through today's market challenges and strengthen their strategies by applying contextualized problem-solving to their unique situations. This drives maximized operational and financial performance and transformative experiences. Our deep expertise and tenacious research focused on technology, business processes, and engineering through the lenses of talent, sustainability, and sourcing delivers precise and action-oriented guidance. Find further details and in-depth content at **www.everestgrp.com**.

### Stay connected

Dallas (Headquarters) info@everestgrp.com +1-214-451-3000

Bangalore india@everestgrp.com +91-80-61463500

**Delhi** india@everestgrp.com +91-124-496-1000

London unitedkingdom@everestgrp.com +44-207-129-1318

Toronto canada@everestgrp.com +1-214-451-3000

This document is for informational purposes only, and it is being provided "as is" and "as available" without any warranty of any kind, including any warranties of completeness, adequacy, or fitness for a particular purpose. Everest Group is not a legal or investment adviser; the contents of this document should not be construed as legal, tax, or investment advice. This document should not be used as a substitute for consultation with professional advisors, and Everest Group disclaims liability for any actions or decisions not to act that are taken as a result of any material in this publication.

Website

Blog

everestgrp.com

Social Media

€ @EverestGroup

in @Everest Group

@Everest Group

@Everest Group

everestgrp.com/blog

### NOTICE AND DISCLAIMERS

IMPORTANT INFORMATION. PLEASE REVIEW THIS NOTICE CAREFULLY AND IN ITS ENTIRETY. THROUGH YOUR ACCESS, YOU AGREE TO EVEREST GROUP'S TERMS OF USE.

Everest Group's Terms of Use, available at www.everestgrp.com/terms-of-use/, is hereby incorporated by reference as if fully reproduced herein. Parts of these terms are pasted below for convenience; please refer to the link above for the full version of the Terms of Use.

Everest Group is not registered as an investment adviser or research analyst with the U.S. Securities and Exchange Commission, the Financial Industry Regulatory Authority (FINRA), or any state or foreign securities regulatory authority. For the avoidance of doubt, Everest Group is not providing any advice concerning securities as defined by the law or any regulatory entity or an analysis of equity securities as defined by the law or any regulatory entity.

All Everest Group Products and/or Services are for informational purposes only and are provided "as is" without any warranty of any kind. You understand and expressly agree that you assume the entire risk as to your use and any reliance upon any Product or Service. Everest Group is not a legal, tax, financial, or investment advisor, and nothing provided by Everest Group is legal, tax, financial, or investment advice. Nothing Everest Group provides is an offer to sell or a solicitation of an offer to purchase any securities or instruments from any entity. Nothing from Everest Group may be used or relied upon in evaluating the merits of any investment. Do not base any investment decisions, in whole or part, on anything provided by Everest Group.

Products and/or Services represent research opinions or viewpoints, not representations or statements of fact. Accessing, using, or receiving a grant of access to an Everest Group Product and/or Service does not constitute any recommendation by Everest Group that recipient (1) take any action or refrain from taking any action or (2) enter into a particular transaction. Nothing from Everest Group will be relied upon or interpreted as a promise or representation as to past, present, or future performance of a business or a market. The information contained in any Everest Group Product and/or Service is as of the date prepared, and Everest Group has no duty or obligation to update or revise the information or documentation. Everest Group may have obtained information that appears in its Products and/or Services from the parties mentioned therein, public sources, or third-party sources, including information related to financials, estimates, and/or forecasts. Everest Group has not audited such information and assumes no responsibility for independently verifying such information as Everest Group has relied on such information being complete and accurate in all respects. Note, companies mentioned in Products and/or Services may be customers of Everest Group or have interacted with Everest Group in some other way, including, without limitation, participating in Everest Group research activities.