tcs Tap™

TATA

TAP™
Source-to-Pay

Intelligence that accelerates procurement

Platform Solutions

TAP™ is TCS' proprietary cloud-based and AI-powered comprehensive Source-to-Pay (S2P) platform for strategic sourcing and lean procurement paradigm. It offers an integrated suite that enables sustainable sourcing practices, contract lifecycle management, catalog-based purchasing, purchase order (PO)-based buying, supplier collaboration, invoice automation including AI-based Intelligent Data Processing (IDP), the two and three-way invoice matching, exception routing, and approvals. It's actionable insights through intelligence hub strengthens decision-making and shaping a more strategic approach to enterprise procurement.

TCS TAP™ can be deployed as an integrated Source-to-Pay (S2P) suite as well as an independent module for Sourcing, Contract Management, Purchasing, Accounts Payable, Supplier Hub and Intelligence Hub.
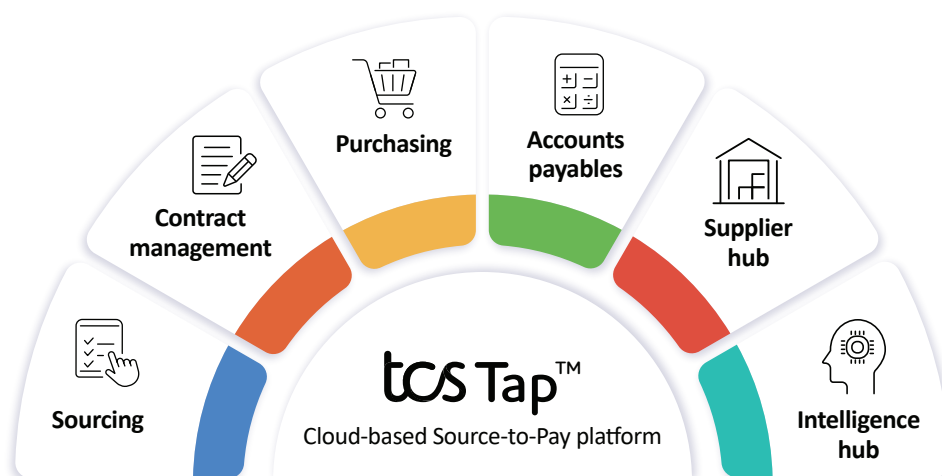
Our customers benefit from agile sourcing, responsible buying, leaner accounts payable, actionable insights and superior buyer and seller experience.

Overview

Technology breakthroughs revolutionize industry processes, and the way businesses work and serve the customers. In the context of sourcing and procurement, organizations need to seamlessly unify functional silos through API-fication, while embedding spend insights into the buying process. This new age of agile buying brings different opportunities for leaders and stakeholders alike. Businesses can capitalize on this new paradigm by orchestrating a virtual buying organization that empowers users, drives innovation through suppliers, and establishes n-tier supplier visibility to govern risks.

Our Solution

TCS TAP™ is a S2P platform for the buying needs of tomorrow's digital enterprises that are intuitively empowered, inherently compliant, and seamlessly connected. TAP™ is powered by intelligent assistants and agents that deliver actionable insights and seamless automation. Below are the modules available in the solution that provide comprehensive process coverage.

Purchasing

Accounts payables

Contract management

Supplier hub

Sourcing

tcs Tap™
Cloud-based Source-to-Pay platform

Intelligence hub

AI-powered platform

Seamless ERP integration

Enhanced digital experience

Modular offerings

Power BI-based insights

Single point of accountability

Sourcing: Quick bid for faster turnaround of unique buys; comprehensive RFx management with collaborative event execution, reverse/forward auctions with live bidding console, event-specific discussion forums, user-configurable item tables, RFx templates, sustainability related questionnaire templates, import/ export for questionnaires and items, system driven evaluation, bid reconciliation and scenario-based award recommendations. Furthermore, AI-powered suggestions to identify the best suited supplier, and recommended events while creating a sourcing event and GenAI driven auto-creation of RFx and sentiment-based regret e-mail notification to non-selected suppliers in RFx Event not only help sourcing manager to reduce the RFx turnaround time but also help in supplier relationship.

Contract management: A comprehensive, integrated, and secure contract lifecycle management provides reusable contract templates, collaborative reviews, automated workflows ,360-degree view including lifecycle events, usage tracking, and management insights. GenAI powered quick contract summarization/comparison and identification of risk and recommendations for risk mitigation ensures contract compliance.

Purchasing: Provides a convenient 'e-commerce-like buying experience' through advanced item search, quick selection of items through recommended pattern buys, wish lists and frequently bought items. It also ensures compliance with manual or auto PO and streamlines PO management with touchless PO, multiple cost center distribution, purchase order split, PO release, rule-based auto approvals, and version control. Additionally, creates GRN-Goods Receipt Note with reference to PO for on-time deliveries.

Accounts payable: AI powered invoice data extraction with cutting-edge Intelligent Data Processing (IDP), validation of invoices across channels and locations; AI-based accounting segment suggestions to fast-track invoice processing; high auto-matching accuracy for straight through processing (STP); efficient, time-bound exception resolution and quality control; shorter processing cycle through coordinated, informed, and prioritized approvals.

Supplier hub: Quick onboarding and continuous monitoring of suppliers; end-to-end visibility for suppliers including profile update, PO details, invoice status; self-service including view PO and its acknowledgements, Advanced Shipment Notification (ASN) and invoice creation through PO flip.

Intelligence hub: Actionable Insights through pre-built dashboards powered by Microsoft Power BI, with intuitive user interface and advanced data visualization helps in smarter decisions.

Benefits

TCS TAP™ with its integrated capabilities, helps organizations drive greater value by empowering users and ensuring responsible buying. This is aligned with sourcing strategies and enriched through effective supplier collaboration.

Align buying needs with sourcing strategies: TAP™ promotes buying through approved suppliers and negotiated contracts. It supports catalog-based requisitions and PO- based buying ensuring greater spending discipline.

Buy easy with smart purchasing: TAP™ helps organizations improve user experience through intelligent empowerment that helps in striking a balance between price and value.

Drive efficiency with intelligent automation: TAP™ with its intelligent automation, helps in improving efficiency by eliminating redundant manual interventions and approvals.

Create value while preventing leakage: TAP™ embeds spend insights and buying policies throughout the procurement process, thus reducing cost of procurement and improving value by leveraging supplier collaboration.

Drive compliance with agile sourcing: TAP™ helps organizations drive efficiency by enabling users to solicit supplier quotes in an agile manner. Engaging with approved suppliers eliminates risks, and ensures compliance, while improving spend visibility.

Make smarter decisions with real-time insights: TAP™ empowers users with unified, visual analytics across the Source-to-Pay lifecycle—enabling data-driven decisions, improving transparency, and uncovering value through advanced reporting and intuitive dashboards.

The TCS Advantage

Our deep understanding of corporate and ERP functional areas, focused global shared services, and extensive technology expertise make us the ideal partner for organizations' needs. With our platforms, they gain from.

A Single point of accountability: We provide comprehensive, global platforms, which help simplify governance through a single point of accountability for infrastructure, information technology, and business process management.

Global shared services enablement: TCS' unique delivery leverages our diverse technical, language, and domain-specific capabilities to enable shared services faster and in compliance with local regulatory requirements and cultural preferences.

Flexible solution delivery options: We offer Software-as-a service (SaaS) and Business-process-as-a-service (BPaaS) delivery models, depending on business requirements and priorities.

Domain expertise: TCS' investments, in expanding and enhancing the functional footprint of its solutions, ensure that we meet organizations' dynamic needs. We leverage our technology, domain, and people management expertise to adhere to industry leading practices.

Enabling Frictionless Procurement

Awards and Accolades

Contact

Visit the TAP™: A Cloud-based AI-powered Source-to-Pay Platform
page on www.tcs.com
Email: platform.solutions@tcs.com

To know more

About Tata Consultancy Services Ltd (TCS)

Tata Consultancy Services (TCS) (BSE: 532540, NSE: TCS) is a digital transformation and technology partner of choice for industry-leading organizations worldwide. Since its inception in 1968, TCS has upheld the highest standards of innovation, engineering excellence and customer service.

Rooted in the heritage of the Tata Group, TCS is focused on creating long term value for its clients, its investors, its employees, and the community at large. With a highly skilled workforce of over 607,000 consultants in 55 countries and 180 service delivery centres across the world, the company has been recognized as a top employer in six continents. With the ability to rapidly apply and scale new technologies, the company has built long term partnerships with its clients – helping them emerge as perpetually adaptive enterprises. Many of these relationships have endured into decades and navigated every technology cycle, from mainframes in the 1970s to Artificial Intelligence today.

TCS sponsors 14 of the world's most prestigious marathons and endurance events, including the TCS New York City Marathon, TCS London Marathon and TCS Sydney Marathon with a focus on promoting health, sustainability, and community empowerment. TCS generated consolidated revenues of US $30 billion in the fiscal year ended March 31, 2025. For more information, visit www.tcs.com.

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