Business 4.0™ is TCS’ thought leadership framework, helping customers leverage transformative digital technologies, to harness abundance of talent, capital, and capabilities. Sourcing and Procurement in Business 4.0™ world can be re-imagined as the one with boundary-less source to pay functions, capability to act on “here and now” spend insights, zero-touch smart buying, and ability to leverage ecosystems. TAP™ is TCS’ cloud solution for the new sourcing and procurement paradigm, offering one integrated suite to enable modern sourcing practices, contract lifecycle, supplier performance management, catalog based requisitions, Purchase Order (PO) based buying, deeper supplier collaboration, invoice automation including capture, matching, exception routing, approvals, and payment processing. TAP can be deployed as an integrated source to pay suite as well as an independent module such as TAP Sourcing, TAP Quick Bid, TAP Procure to Pay, and TAP Accounts Payable.

Our customers benefit from agile sourcing, responsible buying, leaner accounts payable and superior buyer and seller experience.

Overview

Technology breakthroughs revolutionize industry processes and the way businesses work and serve the customers. Business 4.0™, TCS’ thought leadership framework, maps the digital technologies of the Fourth Industrial Revolution to their business implications and helps companies reimagine the way they create value. With our Business 4.0 solutions enterprises become agile, intelligent, and automated, on the cloud.

In the context of sourcing and procurement, organizations in the Business 4.0 world need ability to seamlessly unify functional silos through API-fication, while embedding spend insights in the buying process. This new age of agile buying brings a different set of opportunities for the leaders along with the stakeholder expectations. Businesses can capitalize on this new paradigm, Procurement 4.0, by orchestrating a virtual buying organization that empowers users, drives innovation through suppliers, and establishes n-tier supplier visibility for managing risk.

Our Solution

TAP™ is TCS’ sourcing and procurement offering, for the buying needs of tomorrow’s digital enterprises that are intuitively empowered, inherently compliant, and extremely connected. TAP™ enables modern sourcing practices, contract lifecycle, supplier performance management, catalog based requisitions, PO based buying, deeper supplier collaboration, invoice automation including capture, matching, exception routing, approvals, and payment processing.

Modern Sourcing Practices: Agile sourcing, with TAP Quick Bid, for faster turnaround time in case of unique buys; Comprehensive RFx management with collaborative event execution. Reverse auctions with live bidding console for overall and item level bids, surrogate bidding, event specific discussion forums; Intelligent sourcing with guided navigation, event suggestions, auto-scoring, quick supplier search, user configurable item tables, import/ export for questionnaire and items, multiple award recommendations, overall and item level awards and bid reconciliation.

Contract Lifecycle: Comprehensive, integrated and secure contract lifecycle management provides - reusable templates, collaborative reviews, 360 view including lifecycle events, usage tracking, and management insights.

Supplier Performance: Configurable, flexible KPI framework with surveys for performance tracking includes - KPI, weights and targets, survey library, wizard, auto evaluation, score generation, interactive performance dashboards, KPI tracking, and supplier ranking.

Catalog and Non-Catalog Requisitions: Convenient, easy and “e-commerce like buying” experience through advanced item search, quick selection of items through favorites and frequently bought items, review cart, detailed item comparison, line item level shipping address and cancellations, on behalf requisitions, and auto assignment of cost center.

PO Based Buying: Ensure compliance with manual or auto PO including standard, blanket, lease, goods and services PO types. Streamline PO management with touchless PO, multiple cost center distribution, purchase order split, PO release, rule based auto approvals, and version control.

Supplier Collaboration: Improve supplier relationship through quick onboarding and continuous monitoring. Enable Suppliers to control key processes with end-to-end visibility on profile update, PO details, invoice status while allowing self-service transactions including PO acknowledgements, online queries, Advanced Shipment Notification (ASN) and invoice creation through PO flip.

Invoice Automation: Ensure automatic, accurate capture and validation of invoices across multiple channels and locations. Achieve a high matching accuracy for straight through processing (STP). Enable efficient, time-bound exception resolution and quality control, along with short processing cycle through coordinated, informed, and prioritized approvals.

Payment Processing: Optimize Days Payable Outstanding (DPO), avail discounts, and ensure efficient handling of disputes through comprehensive payment processing capabilities including - payment batch templates, approval, payment methods and standards, alerts, and notifications.
Benefits

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

- **Align Buying Needs with Sourcing Strategies**: TAP promotes buying through approved supplier and negotiated contracts. It supports catalog based requisitions and PO based buying ensuring greater spend discipline.
- **Buy Easy with Smart Procurement**: TAP helps organizations improve user experience by 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 elimination of redundant manual interventions and approvals.
- **Steer Innovation and Manage Risk**: TAP ensures closer supplier collaboration leading to rewarding supplier relationships that not only helps in driving supplier performance but also mitigates various supplier side risks associated with the buying process.
- **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 relationships.
- **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.

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.
Awards & Recognitions

To know more
Visit the Products & Platforms page on on tcs.com
Email: platform.solutions@tcs.com

About Tata Consultancy Services Ltd (TCS)
Tata Consultancy Services is an IT services, consulting and business solutions organization that delivers real results to global business, ensuring a level of certainty no other firm can match. TCS offers a consulting-led, integrated portfolio of IT and IT-enabled infrastructure, engineering and assurance services. This is delivered through its unique Global Network Delivery Model™, recognized as the benchmark of excellence in software development. A part of the Tata Group, India’s largest industrial conglomerate, TCS has a global footprint and is listed on the National Stock Exchange and Bombay Stock Exchange in India.

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