

Tata Consultancy Services

Welcomes

American Express Executives

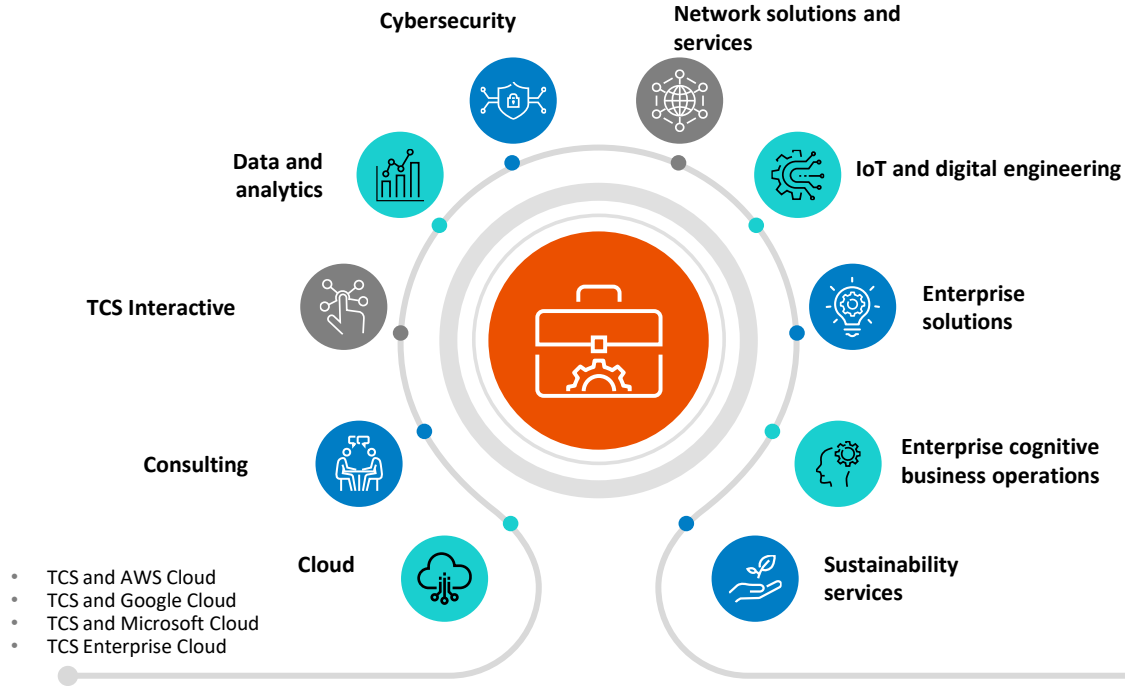
It is our pleasure to welcome you to TCS. We look forward to making your experience a memorable one.

November 2025



Portfolio of services and Offerings

TCS Offers a portfolio of cutting-edge solutions and offerings to power up our Customer's business needs, the suite of services will help transform Businesses with advanced state of art Solutions and Technologies



AI Platform	tcs AI WisdomNext™
Data Privacy and quality	tcs MasterCraft™ DataPlus
Legacy modernization	tcs MasterCraft™ TransformPlus
BFSI	tcs BANCS™
DevSecOps / Agile tools	Jile tcs MasterCraft™ DevPlus
Cognitive AI	ignio™
Blockchain	QUARTZ™
Sustainable, smart cities, enterprises	tcs Intelligent Urban Exchange™
Procure to pay	tcs Tap™

Frameworks:

tcs Connected Universe Platform

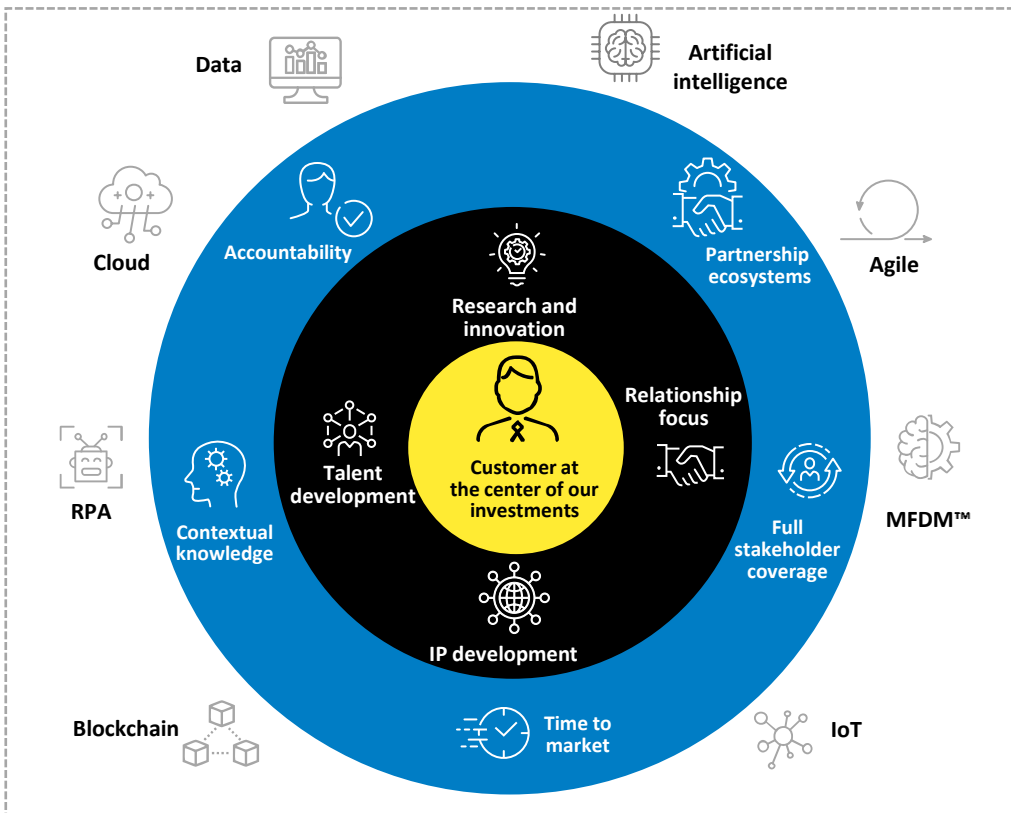
tcs Datom™

tcs Daezmo™

tcs Dexam™

Customer-centricity – TCS Chennai

Chennai being the largest Delivery Centre for TCS, advocates the Ethos of Tata Group with core focus on Customer Centricity and Next Gen Technology Solutions



Research and innovation

TCS has a strong partnership with IIT Madras for Research, Innovation and to curate State of Art Technology Solutions

Labs, Experience Centers and Design Studios in Chennai

	Google Garage	1	BFSI
	IBM RedHat GenAI Experience Center	2	
	Cybersecurity threat Management Center	3	
	TCS Interactive Studio	4	
	Cognitive Business Ops Global Labs	5	
	BFSI Innovation Space	6	
	IoT Lab	7	Others
	Design Space	8	
	Insurance and Healthcare Innovation space	9	
	Travel and Hospitality Lab	10	



Google Cloud Lab in Chennai

TCS GCP Sandbox

150+ active projects on Google Sandbox | GCP Cloud Management |
Access Management | Budget Mgmt. | Security & Compliance

1

Google Tested Tester Partner



TCS POV

- Pioneering & testing new functionalities of GCP Gen AI offerings.
- Continual Improvement with iterative testing under Trusted Tester Program.

2

Identify use cases and build business case



Ideation

- Value chain approach to identify and prioritize ideas.
- In collaboration with ISU/customers identify the business use cases.

3

Accelerated experimentation with POCs/POTs



Solutioning & Demo's

- Showcasing the potential of lab accelerators.
- Tailoring demos to address business specific challenges

4

Architecture finalization



Generative AI – Path to Production

- Setup Cloud Lab for customers to accelerate Business Transformation
- Rapidly test feasibility of ideas before embarking on full fledged implementation.
- 8-10 weeks of Rapid MVP development in Cloud Lab sandbox environment.

5

Foundation build, achieve business goals



Cross Domain and Contextual Knowledge

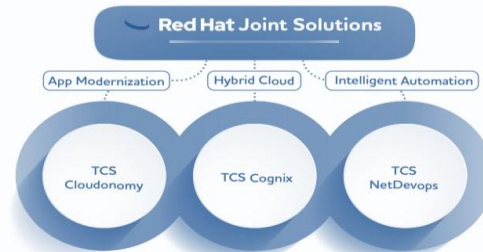
Uncovering relevant use cases | Anchoring ideation and experimentation in reality

TCS is #1 GSI in Specialization, Launch Partner for Google Cloud Generative AI

BFSI Intelligent Xperience - IBM RedHat GenAI Experience Center

@TCS Chennai

Designed with a goal of creating a personalized experience by demonstrating cutting – edge solutions, the IBM Redhat GenAI Experience Center is an exclusive space to encourage open conversations resulting in improved customer satisfaction.



Key Themes

- Intelligent Automation to optimize hybrid Cloud
- Financial Operations Optimization
- GenAI solutions via Watsonx
- Mainframe modernization
- Watsonx GenAI Solutions
- IBM Cloud – AS400 / AIX on Cloud, VMWare on Cloud
- RedHat, Ansible and OpenShift related Entities



BFSI Innovation Space

@TCS Chennai

To harnesses the culture of **innovation**, **TCS Chennai** provides an exclusive **innovation Space** to enable a strong **foundational research** supported by extended ecosystem

TCS Innovation Partners - Summon the best of the start-up ecosystem

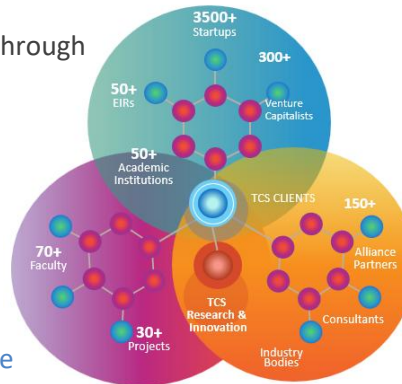
Academic Research Labs - Engage with the Best of Academia through

Rapid Labs - Watch your Ideas come alive

Innovation Showcases - Explore digital drivers for growth and transformation

Digital Libraries - Consume the best of TCS' Thought Leadership

Agile Workspaces - Develop nimble business model to embrace breakthrough technologies



Alliance Partners



Across TCS

5,500
researchers,
inventors,
and innovators^

3,153/7,665
patents granted/filed
(cumulative)*

275/360
patents
granted/filed
in Q1 and Q2FY24*

159
publications in Q1
and Q2FY24*

40
Research and
Innovation centers^

74
academic
partners*

2,800
start-up
partners*



Research and Innovation : TCS and IIT Madras Partnership



TCS has a **R&D Wing “Innovation Labs”** that collaborates with IIT Madras for **full pledged Research and Innovation**

Tata Consultancy Services

The Tata Consultancy Services has its own research and development wing known as 'Innovation Labs'. At IIT Madras Research Park, this group plans to showcase its innovations and the state-of-the-art technologies to clients, partners and the student community with an idea to add features that were not originally envisaged. Its broad area of interests are sensor

- TCS has **master Collaboration Agreement** with IITM for Research projects, Faculty engagements as **Research Advisor** to TCS Research projects, **Student engagement** internships, engagement with startups in IITM Research
- TCS Innovation Lab at IITM Research Park **facilitates easy engagement with Faculty and Students**
- TCS has signed **MOUs / COIN partnerships** in various niche areas

TCS Research Areas with IITM

Data Centre Power Reduction

Smart Water Network

Energy Consumption in High Rise Building

Drug Design

Consumer business price dynamics

TCS and IIT Madras Partner to Launch M Tech Program in Industrial AI

TCS operations at **IIT Madras Research Park** are certified by **Indian Government Ministry of Science and Technology** scheme under **Department of Scientific and Industrial Research (DSIR)**

- DSIR certified research Centers are engaged in **innovative research & development** activities including new technologies, design & engineering, process /product /design improvements
- Research for **increased efficiency of resources**, such as, capital equipment, materials & energy; pollution control, effluent treatment & recycling of waste products/other areas of research.



Collaborative R&I : TCS-IIT Madras



TCS Innovation Labs @ IITM Research Park

- Research & Innovation function
- Scientists working in TCS' global network of innovation labs
- 200+ seats
- Student-Internship desks



Faculty Engagements

- Research Advisory
- Joint Research, Publications

Student Engagements

- Internships
- TCS Research Scholar Program
- Sponsorships for student driven technology events
- TCS Research Café: TCS Scientists & Students interactions

Collaborative Research Projects

- Intelligent Transportation
- Accessibility
- Embedded Systems
 - Stroke Rehabilitation



Ecosystem Connects

- IITM Research Park
- IITM Incubation Cell
- Health Technology Incubator
- Startups – 70+

Solutions and Accelerators to address Enterprise AI needs

CodePlus – Suite of AI Agents for Tech Modernization

- Agentic based approach for code conversion, BRE, Reflection agents to validate
- Prompt Hub, Best Practices library and target specific language parsers
- Accelerates patterns across Tech Refresh, End of Life Exit, Code Conversion and BRE

TCS MasterCraft™ Gen AI Edition

- Modernization of large Mainframe Systems to Cloud based applications
- Split monolithic code in Manageable services, Generate Java code from pseudo code
- Generate code summary in plain English to build Knowledge Repository

NextGen AMS & Knowledge Management

- Gen AI to synthesize info from diverse source of knowledge (SOP, ITSM, CMDB...)
- Integrates with Automation and AI agents for seamless service to end users
- Alchemist: Encoding tacit knowledge & critical reasoning as a digitized capability

QA (Auto) Mate

- Generation of Contextual Test Cases, Test Scripts from User Stories, Swagger Doc
- Automation test scripts aligned to Selenium TestNG, Cucumber BDD, Playwright
- Generation of Synthetic data based on Schema and business conditions.

Agentic AI led Business Solutions

- Agentic Claims, Trade Finance workflows, Commercial Lending Ops, Payments Investigation
- Multi agentic workflows, agentic orchestration leveraging MCP and A2A Collaboration
- Integrated with Business Ops

Solutions and Accelerators to address Enterprise AI needs

BFSI AI Spectrum for Custom Models

- FinK LLM: Hyper-optimized custom LLM model trained on SEC 10K/10Q documents
- Nvidia based solution for Enterprise Contextualization through LLM fine tuning
- Data Curation, Fine Tuning, Guardrails and inferencing at scale leveraging NVIDIA NeMo.

AI Agents for Business Ops

- CAP.AI: AI and Automation led Business Ops acceleration
- Task and Goal level Agents for business functions across Banking and Insurance
- Underwriting Assistance, Cards Dispute Management, Compliance Screening, Policy Quest

AI Document Intelligence for Multi Modal Intake

- AI to discover, segregate, extract and reason across a spectrum of unstructured data
- Quick translation of insights to business insights by dynamic visualization
- Augmented intelligence from alternative data sources like satellite imagery, ML toolkit

TCS UniAccess powered by AI

- AI agents based solution to enhancing accessibility in all forms with features like
 - Font customization (styles, sizes).
 - Color adjustments (dark/light mode, color blind filters).
 - Text resizing for better readability.
 - Hover-to-speak with adjustable speed, pitch, and volume.
 - Voice-controlled navigation using AI (click buttons, fill forms, browse pages, nav links).
 - AI-powered summarization of website content.
 - Speech assistance for users with reading difficulties. just like an extension or plugin to web or mobile interfaces

Notes

About Tata Consultancy Services

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 600,000 employees in 55 countries and 202 service delivery centers 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 over US \$30 billion in the fiscal year ended March 31, 2025. For more information, visit www.tcs.com.