



Education Solution

Drive educational excellence in digital age

iON Education Solution

With an increasing emphasis on personalised learning, the education sector is witnessing a radical transformation in the evolving technology landscape. In the process of imparting progressive and quality education, the management of an institution faces several challenges, including:

- Streamlining admissions for every financial year
- Adhering to the specifications for accreditation, affiliation, and compliance requirements.
- Enabling accountability
- Optimizing costs

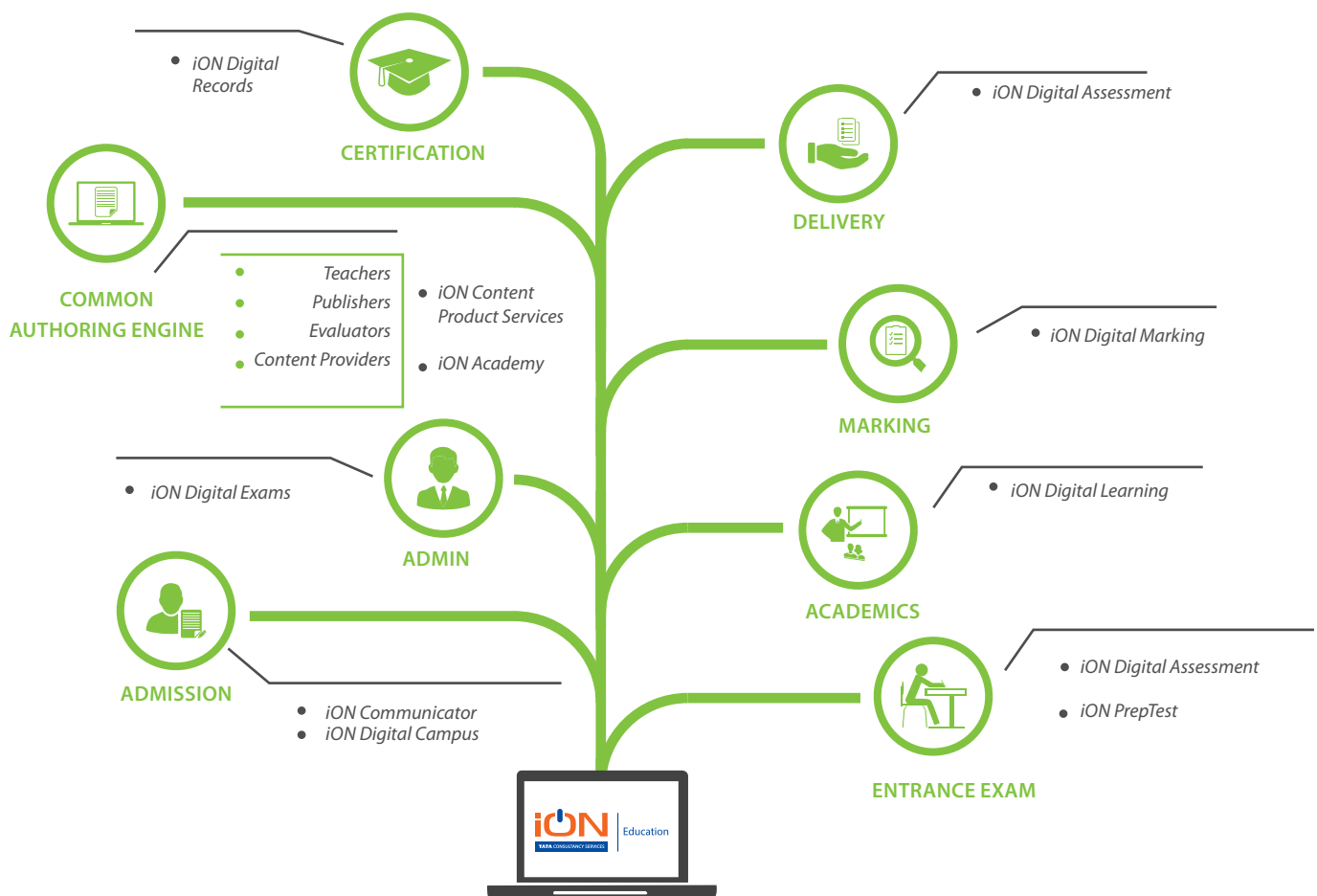
Educators also find themselves balancing learning activities with administrative activities, such as:

- Preparing lesson plans
- Monitoring attendance
- Keeping track of timetables
- Managing miscellaneous activities

An integrated solution that would enable the head of the institute and the educators to focus on delivering educational excellence is the need of the hour.

TCS iON provides educational institutions an end-to-end solution that streamlines operations and management across the institution and its campuses. The iON Education Solution digitizes processes throughout the student lifecycle including admissions, lesson planning, exams, evaluations, and community collaboration. It provides a single interface for viewing the entire transactional history of a student from admission until graduation – from anywhere, at any time.

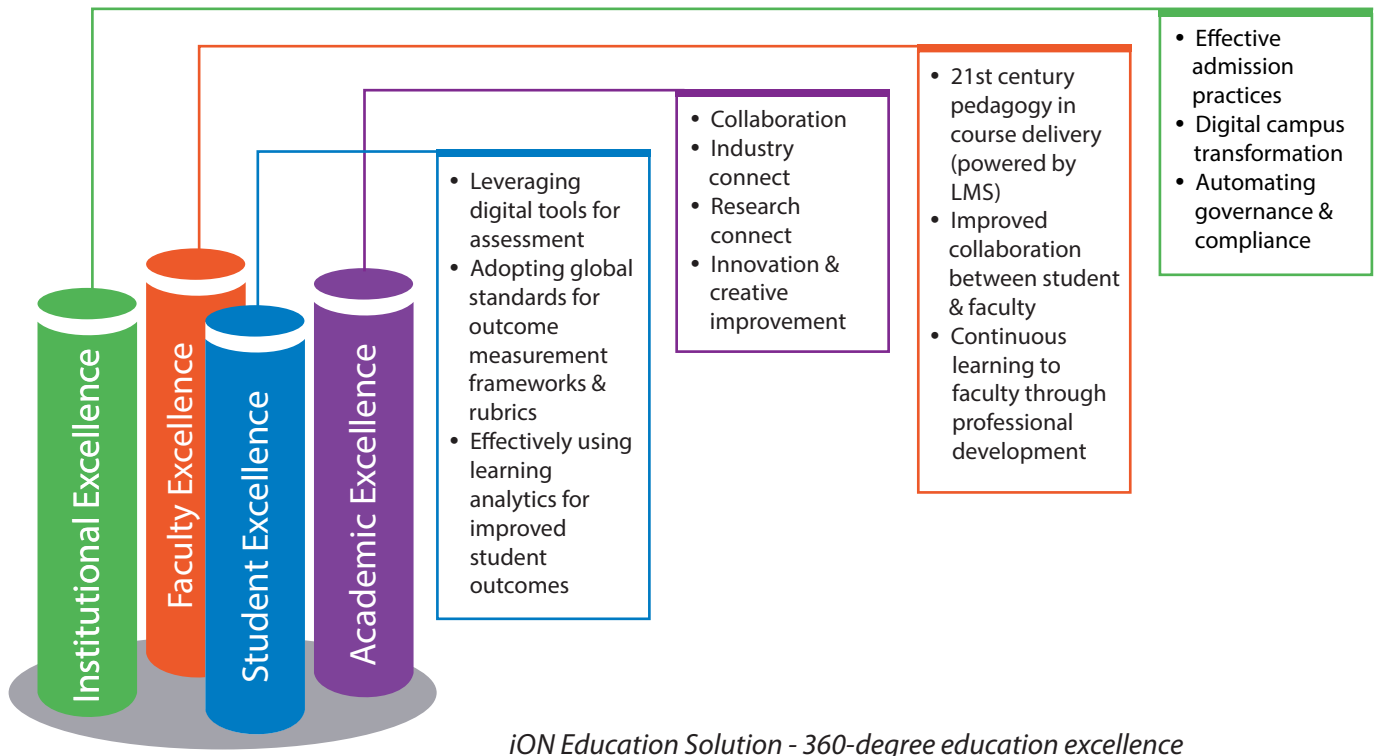
With a host of features, for conducting examinations, digital evaluations, and seamless communication, as well as other collaboration tools, iON facilitates learning beyond the classroom.



360-Degree Educational Excellence Using Digital Technologies:

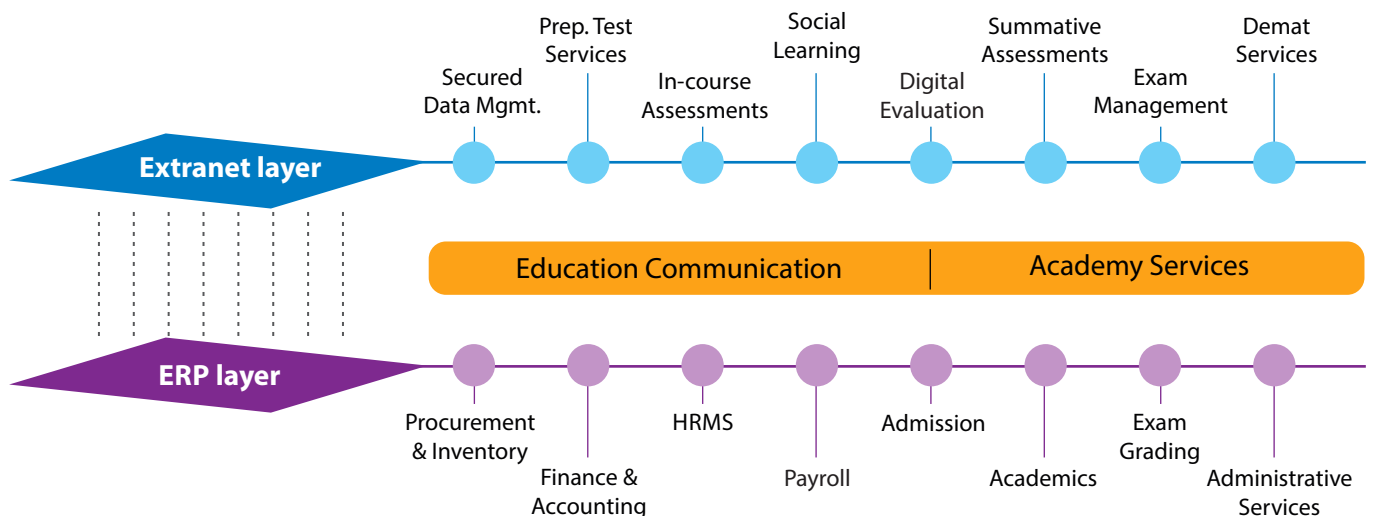
At iON, we have defined four primary pillars of excellence for every institution. These pillars empower institutions to achieve 360-degree educational excellence.

TCS iON Education Solution helps you strengthen these four pillars of excellence



iON Education Solution Stack

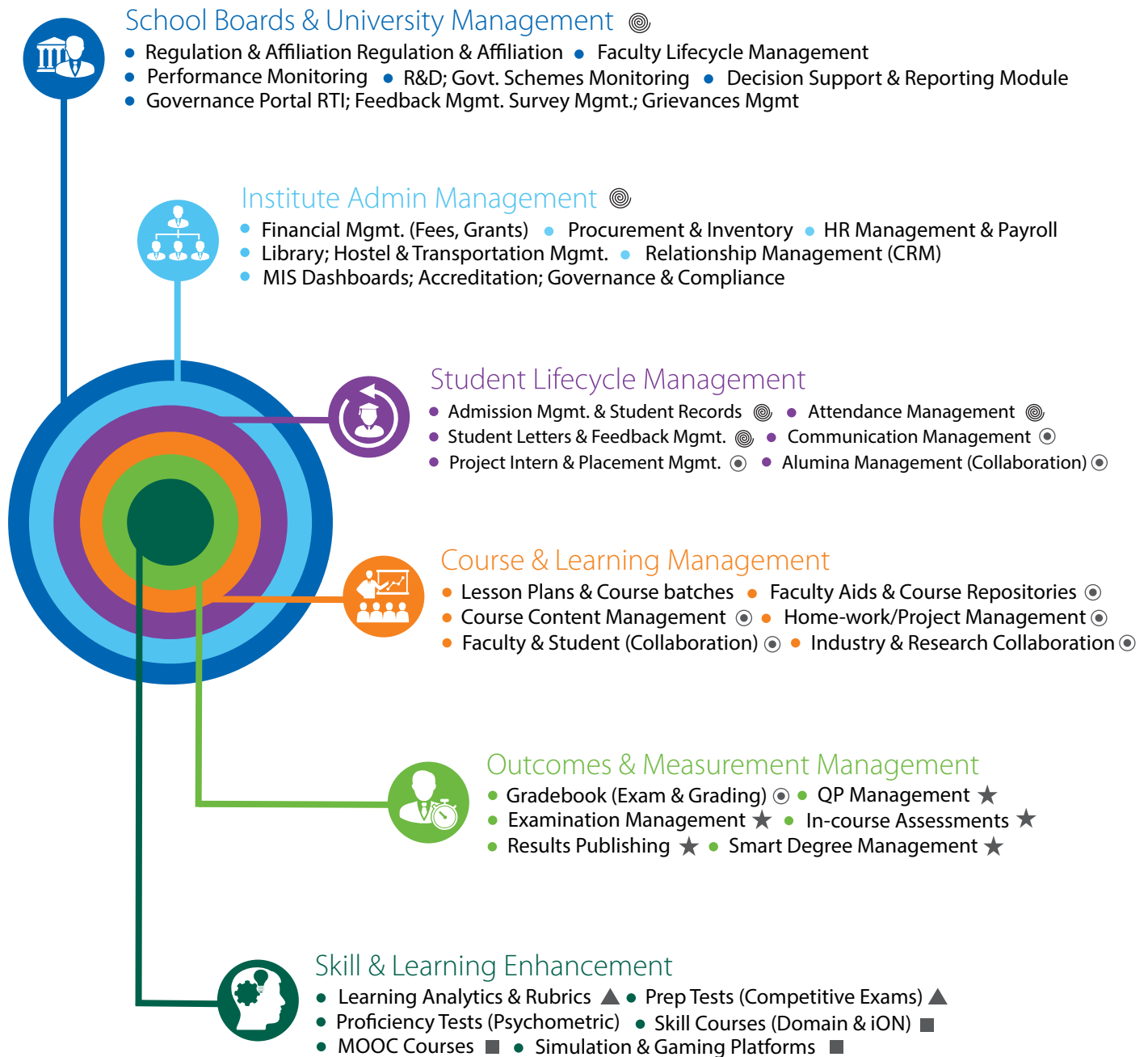
iON is a one-stop education solution provider for all your needs, touching every aspect of your technology requirement from the Extranet layer to the ERP layer.



TCS iON Education Solution addresses all your processes

Business Process Support:

TCS iON Education Solution provides intuitive tools to drive efficiency across business processes to enable you to focus on your core functions.



- Campus management Solution
- Learning Exchange
- ★ Assessment Platforms
- ▲ Learning Analytics
- Academy Services

An Overview of TCS iON Education Solution

Our Solutions:



iON Digital Campus

This solution comprises a suite of offerings catering to academic events, mapped to the specific departments of an institution.

With our solution, you can streamline processes across the entire student life cycle – from enquiry to graduation.

The Digital Campus is an integrated, yet modular solution that allows you to customize and digitize functions on the basis of your requirements and objectives. The pre-built business processes and easy-to-configure solution capabilities ensure that you can seamlessly migrate to digitized processes, with minimal implementation time and effort.

- Integrate core business functions
- Easy-to-configure
- Streamline processes
- Go digital with minimal loss in time and resources



iON Digital Assessment

This solution makes assessment processes simple, efficient, and hassle-free. Right from scheduling examinations, assigning test centres and distributing question papers securely to evaluating and managing results, iON provides

comprehensive assessment management. We also offer end-to-end support services.

- Make assessment processes efficient and transparent
- Create online and offline assessments in a secure environment
- Communicate exam shifts to candidates



iON Digital Marking

Enable transparency, accuracy, and efficiency in the marking process with iON Digital Marking. The answer scripts and tabulated reports are made accessible to the evaluators, supervisors, and other select members of your institution. Our

solution combines the ease of manual marking with the accuracy and efficacy of a computer. Through role-based accesses and flexible functions, you can ensure a faster, error-free marking.

- Electronic Scanning of Answer Scripts
- Questions & Marking Scheme Uploaded
- Evaluators & Reviewers Assigned
Individual User names & Passwords
- E-Review of Answer Scripts
- Comprehensive Report Generation



iON Digital Records

With iON Digital Records, you can leverage IT to seamlessly manage the issuance of certificates across a student lifecycle. You can carry out student record collection, certificate printing, and digital verification in a secure, organized, and cost-effective manner.

You can also avail of digitization and secure storage of your physical registers, enhancing the ease of accessibility and availability. Employing digital encryption technologies, we ensure robust data security and integrity with digital verification.

- Bring speed, accuracy and efficiency to certificate issuance
- Ensure robust security
- Enhance availability and accessibility



iON Communicator

Connect key stakeholders in real time with iON Communicator. School management, teachers, parents, and students can communicate from anywhere, at any time using this tool. You can convey any type of information – news, alerts, calendar

events, photographs, activities, or homework on a single platform.

iON Communicator Solution is also available as an intuitive smartphone app, offering convenience, flexibility, and ease of access to the parents.

- Enhance communication between the key stakeholders
- Ensure that parents and students never miss on important information
- Engage parents and students for an improved experience



iON BizApp

iON BizApp is a cloud-based solution that allows you to collate, validate, secure, store, transact, process, and publish data across geographically-dispersed stakeholders in a pay-per-use model. The solution comprises:

- Creating and deploying Forms for Collating, Validating and Storing Data
- Incorporating custom specific business rules in collating and management of data
- Deploying Analytics to generate secondary data and / or analyse data for generating specific reports
- Configuring automated work flow processes to meet business requirements
- Sharing Reports with various stakeholders
- Addressing Communication and Notification requirements based on multiple triggers.

- Improve manageability
- Reduce costs and administrative efforts
- Achieve end-to-end exam management
- Schedule compliance failures and unforeseen errors
- Enable ease of communication



iON Digital Exams

Reduce logistical overheads and costs and increase security in the University and Board exam management with iON Digital Exams. We offer end-to-end management of the entire process through digitization and automation.

Right from ensuring uncompromised secrecy in the creation and distribution of examination question papers to enrolling students and exam centre management, iON Digital Exam drives efficiency in all processes. You can also send alerts and notifications to key stakeholders, significantly reducing your manual efforts.



iON In-Course Assessment

Leverage computer-based testing to improve the quality of professional higher education delivered. iON In-course Assessment Solution empowers educators to develop and evaluate collaborative content for effective student assessment. Your staff can seamlessly deliver tests, capture student responses and generate comprehensive reports to monitor students' understanding and performance with

iON In-Course Assessment.

- Provide an enriching learning platform
- Enhance the learning experience
- Enable students to leverage the power of collaborative learning



iON Digital Learning

Provide an unmatched learning experience to your students through iON Digital Learning. It is a collaborative learning platform that provides an incremental and interactive learning environment for better learning outcomes. Powered by a best-in-class

Learning Management System (LMS), the iON Digital Learning offers a suite of collaboration tools in an enriching learning space, enabling learners to learn from each other in a community model.

The intuitive learning dashboards and assessment engine create a personalized feedback-led learning environment for each learner, facilitating synergistic learning.



iON Prep Test

Offer a wide range of preparation resources to enable individuals to prepare for competitive exams. iON Prep Test Services provide a real-time experience of the exams, with strong learning analytics that help your students realign and achieve their targets, and fulfill their aspirations.

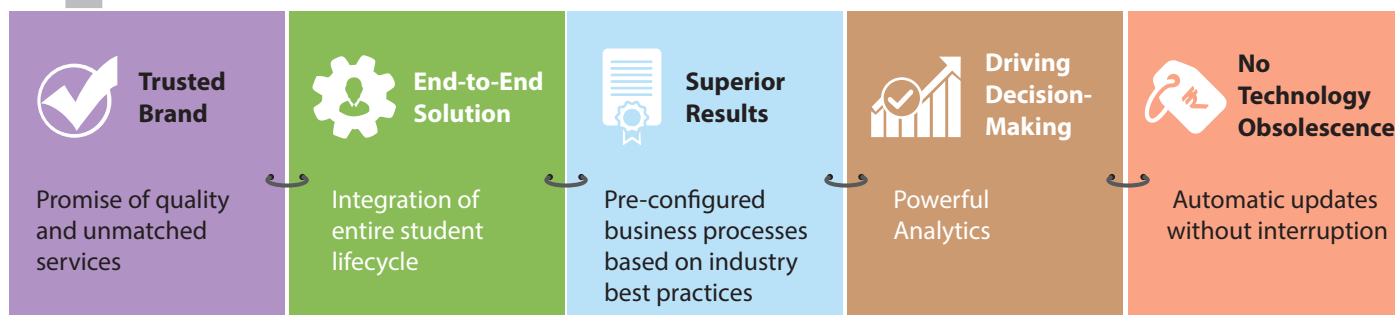
In addition to the above solutions, TCS iON delivers the promise of a trusted brand, with a commitment to fuel transformation in the education sector, offering local support and price/performance as well as flexible models for adoption.

Our Clientele

We cater to a wide range of market segments from K12 schools to universities across India. Our clients include:

K12 Schools	>	 
Affiliated Colleges	>	  
Deemed Universities	>	  
Government Institutes of National Importance	>	    
Universities	>	
Vocational Institutes	>	 
Government Regulatory Authorities	>	  

? Why iON





About TCS iON

TCS iON is a strategic unit of Tata Consultancy Services focused on manufacturing industries, educational institutions and exam boards. We provide technology by means of a unique IT-as-a-Service model, offering end-to-end business solutions for the sector.

TCS iON caters to the needs of multiple industry segments, through innovative, easy-to-use, secured, integrated, hosted solutions in a build-as-you-grow, pay-as-you-use business model. We serve our clients with the help of best practices gained through TCS' global experience, domestic market reach, skills, and delivery capabilities.

For more information, visit us at www.tcsion.com

Contact

To know more about the iON Education Solution

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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.

For more information, visit us at www.tcs.com

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