



TCS/PR/SE-135/2020-21

December 8, 2020

National Stock Exchange of India Limited
Exchange Plaza, Bandra Kurla Complex,
Mumbai - 400051
Symbol - TCS

BSE Limited
P. J. Towers, Dalal Street,
Mumbai -400001
Scrip Code No. 532540 (BSE)

Dear Sirs,

We are sending herewith copy of the Press Release titled “**TCS Launches New Blockchain-based Digital Bank Guarantee Platform in Israel: Bank Hapoalim First to Sign Up**” which will be disseminated shortly.

The Press release is self-explanatory.

Thanking you,

Yours faithfully,
For **Tata Consultancy Services Limited**

A handwritten signature in blue ink, appearing to read 'Rajendra Moholkar', with a horizontal line underneath.

Rajendra Moholkar
Company Secretary

TATA CONSULTANCY SERVICES

TATA Consultancy Services Limited

9th Floor Nirmal Building Nariman Point Mumbai 400 021

Tel. 91 22 6778 9595 Fax 91 22 6778 9660 e-mail corporate.office@tcs.com website www.tcs.com

Registered Office 9th Floor Nirmal Building Nariman Point Mumbai 400 021.

Corporate identification No. (CIN): L22210MH1995PLC084781

TCS Launches New Blockchain-based Digital Bank Guarantee Platform in Israel: Bank Hapoalim First to Sign Up

Part of Tata Consultancy Services' Banking Services Bureau for Israeli Digital Banks, the Platform will Radically Improve Cycle Times, Reduce Fraud, and Enhance Transparency

TEL AVIV | MUMBAI, December 8, 2020: Tata Consultancy Services (TCS) (BSE: 532540, NSE: TCS), a leading global IT services, consulting, and business solutions organization, has launched a new transformative Digital Bank Guarantee platform, powered by the Quartz® Blockchain solution, as part of the Banking Service Bureau (BSB), operated by TCS for the digital banking industry in Israel. Bank Hapoalim, Israel's largest bank that currently manages more than 30% of the total bank guarantees in the country, has signed up as the anchor customer for the platform.

TCS' Digital Bank Guarantee SaaS platform runs on Microsoft Azure and helps banks digitally transform the end-to-end lifecycle of guarantees, including issuance, modification, termination, and invocation. Support for open APIs defined by various beneficiaries – such as government entities, corporates, SMEs and individuals – enables seamless sharing of data with them, eliminating the need for separate individual interfaces. The use of hyper-automation will help banks improve speed of execution, reduce fraud and manual errors, and enhance transparency, security, and data privacy.

This platform will function as a marketplace where both issuers and beneficiaries can manage their digital guarantees portfolio, including issuance, extension, and cancellation. Issuers that join the platform will enable their customers to benefit from this mutualized solution conforming to the Accountant General standard. Aggregators can also use it to offer their customers a managed platform for their digital guarantees, and corporates can directly connect to their internal systems.

Dov Kotler, CEO, Bank Hapoalim, said, *“We have always been an early adopter and pioneer in the usage of new age technology and us signing up with TCS is another trend-setting initiative, which we believe will soon be emulated by other banks and insurance firms in Israel. Rolling out new technology such as Quartz Blockchain to digitize bank guarantees will help our customers with simpler, easier, transparent and optimized processes. With this solution, we will be extending our client base to include corporates, SMEs and individuals who will soon be able to access their digital bank guarantees across its life cycle through APIs and an intuitive web portal.”*

N Ganapathy Subramaniam, COO, TCS, said, *“Quartz Blockchain has the power to enable ecosystems that transform how business transactions are done today. The digital bank guarantee project in Israel is a landmark initiative that leverages Quartz Smart Ledgers to create a unique and elegant solution that brings together market players around a secure distributed ledger for bank guarantees. This project, delivered through our Banking Services Bureau, is the first of many such ecosystems that we will be participating in globally, for digital financial documents.”*

The blockchain-based Digital Bank Guarantee platform from Quartz is an example of digital transformation refining the end customer experience across ecosystems, as multiple issuers, banks, insurers, government bodies, SMEs and individuals will benefit from access to a SaaS-based platform that provides data privacy, immutability, traceability and real-time processing. The Quartz solution will create a dedicated blockchain node for issuers through which the digital guarantees will be transmitted securely. This end-to-end solution will serve as a blockchain ecosystem that can support additional use cases over time, not only in the region but also globally.

Quartz – The Smart Ledgers

Quartz, The Smart Ledgers, is a startup incubated by TCS, and provides foundational technology, tools and business components for creating distributed ledger solutions across varied industries.

Built on the core principles of Coexistence, Integration and Interoperability, Quartz enables existing systems to coexist and integrate with blockchain platforms and other messaging networks. With data masking, privacy and anonymity--the premise on which the solutions are designed--organizations can focus on enhancing their core competitive strengths in an environment of utmost security.

With Quartz, you can also facilitate the creation of a complete distributed ledger ecosystem for stakeholders in your value chain. Quartz caters to organizations across Industry segments including Financial Services, Banking, Supply Chain, Energy & Utilities and eGovernance.

To know more about Quartz, please visit: <https://www.tcs.com/quartz-blockchain-solutions>

About Tata Consultancy Services Ltd. (TCS)

Tata Consultancy Services is an IT services, consulting and business solutions organization that has been partnering with many of the world's largest businesses in their transformation journeys for over 50 years. TCS offers a consulting-led, cognitive powered, integrated portfolio of business, technology and engineering services and solutions. This is delivered through its unique Location Independent Agile™ delivery model, recognized as a benchmark of excellence in software development.

A part of the Tata group, India's largest multinational business group, TCS has over 453,000 of the world's best-trained consultants in 46 countries. The company generated consolidated revenues of US \$22 billion in the fiscal year ended March 31, 2020, and is listed on the BSE (formerly Bombay Stock Exchange) and the NSE (National Stock Exchange) in India. TCS' proactive stance on climate change and award-winning work with communities across the world have earned it a place in leading sustainability indices such as the Dow Jones Sustainability Index (DJSI), MSCI Global Sustainability Index and the FTSE4Good Emerging Index. For more information, visit us at www.tcs.com.

For TCS global news, follow [@TCS_News](https://twitter.com/TCS_News).

Quartz Media Contacts:

Global	Dennis Roman, Global Head – Products & Platforms Marketing Email: dennis.roman@tcs.com Phone: +1 561 865 3339
Quartz	Anjana Chandrika, Head, Marketing, Communications and Research Email: anjana.srikanth@tcs.com Phone: +91 8067256963

TCS media contacts:

Asia Pacific	Email: charlene.lee@tcs.com Phone: +65 9138 4370
Australia and New Zealand	Email: kelly.ryan@tcs.com Phone: +61 422 989 682
Benelux	Email: joost.galema@tcs.com Phone: +31 615 903387
Canada	Email: tia.thomas@tcs.com Phone: +1 647 790 7602
Europe	Email: mattias.afgeijerstam@tcs.com Phone: +46 723 989 188
India	Email: arushie.sinha@tcs.com Phone: +91 22 6778 9960
Middle East & Africa	Email: s.hasneen@tcs.com Phone: +971567471988
Japan	Email: douglas.foote@tcs.com Phone: +81 80-2115-0989
Latin America	Email: martin.karich@tcs.com Phone: +569 6170 9013
Nordics	Email: roland.bagen@tcs.com Phone: +46 70 317 80 24
UK	Email: peter.devery@tcs.com Phone: +44 20 3155 2421
USA	Email: william.thomas@tcs.com Phone: +1 203-984-3978

###