

PRESS RELEASE

INTESA SANPAOLO INVESTS IN QUANTUM COMPUTING WITH NEVA SGR AND ITS FUND NEVA FIRST

- **Transaction concluded with Classiq, a leading Israeli company in the sector.**
- **Quantum computing will lead to a cybersecurity revolution and enable leading public and private organisations to solve complex problems and create innovative solutions across disciplines.**
- **Among the sectors that will benefit most from quantum computing are financial services, banking and insurance.**
- **Mario Costantini, CEO of Neva SGR: *"Quantum computing is a key technology for the future, with very high potential for use in many sectors, including the financial sector, which is already studying and experimenting with it. We are confident that our commitment to Classiq will provide excellent returns and that quantum computing will find an increasing place within our broad and diverse portfolio of investments in the best domestic and international fintech and deeptech companies."***

Turin, May 16, 2022 - Neva SGR an Intesa Sanpaolo Group company 100% controlled by **Intesa Sanpaolo Innovation Center**, has concluded, through its **Neva First Fund**, an investment in **Classiq**, an Israeli company that leads the innovative field of quantum computing.

Quantum computing is a cutting-edge technology that allows the application of a new computational paradigm to obtain more and more complex calculations, not manageable with traditional computers, regardless of their processing power.

Quantum computers are built from qubits (quantum bits): data storage and processing units that obey the laws of quantum mechanics instead of those of electromagnetism on which ordinary chips are based. Unlike bits, qubits can process much more information at once, while still returning output in a standard digital format that can be interpreted by traditional computing systems.


Quantum computing will lead to a cybersecurity revolution and enable leading public and private organisations to solve complex problems and create innovative solutions across disciplines. Among the sectors that will benefit most from quantum computing, both in the short and medium to long term, the financial services, banking and insurance sectors stand out. Possible use cases range from the creation of higher-performing machine learning algorithms, able to return more accurate outputs, to the












resolution of optimisation problems, for example of a financial portfolio or of a system for the allocation of guarantees in the credit sector, up to scenario simulations, such as the prediction of the value of a financial instrument or the execution of stress tests to evaluate the reactivity to unexpected events.

*"Quantum Computing is a key technology for the future, with very high potential for use in many sectors, including the financial sector, which is already studying and experimenting with it," commented **Mario Costantini, CEO of Neva SGR**. "We are confident that our commitment to Classiq will provide excellent returns and that quantum computing will find an increasing place within our broad and diverse portfolio of investments in the best domestic and international fintech and deeptech companies."*

Since 2020 **Neva SGR** has invested approximately €67 million through its €250-million **Neva First Fund**. After the recent investments in vFunction, an Israeli-American company that has created the first and only solution to automatically and rapidly transform monolithic apps into large-scale microservices, in **Ternary**, an American company that has developed a SaaS platform to analyse, understand and optimise the costs deriving from the use of the Cloud, and in **Classiq**, **Neva SGR** is preparing to conclude new deals in other Italian and foreign companies operating in the Cybersecurity, AgriTech and Life Science sectors.

The main investments currently in Neva SGR's portfolio

 FinTech	iwoca		Specialized Funding platform for SMEs
	MatiPay		Mobile payment and telemetry system for vending machines
	Modifi		A digital SME international trade platform providing trade financing
	Yolo		Insurtech, instant insurance and white label digital insurance platform
 Tech 4 Finance	Classiq		Quantum Algorithm Design platform
	Diamanti		Enterprise hardware and software acceleration for on-premises and cloud containers / kubernetes environments
	Hazy		Synthetic data generation platform
	Pontoro		A platform designed to democratize the issuing of Infrastructure bonds, tokenizing the assets and enabling groups of tokenized assets tailored to investor needs

 Tech 4 Finance	R3		Distributed Ledger Technology for the blockchain enterprise solutions
	Ternary		SaaS digital platform for the analysis of costs arising from the use of the Cloud that allowing to reduce them and to optimize the use of resources
	vFunction		Software tools to transforms legacy, monolithic applications into cloud native micro service architecture
	Xstream Labs		Software platform to administer "mainframe governance"
 DeepTech	AGTECH		Xnext  Next generation X-ray inspection systems
	MANUFACTURING		Blubrake  Electronic brake assist system for bicycles
	MEDIA		V-Nova  Digital video streams compression and management
	SPACE		D-Orbit  Services and products for the whole life cycle of a space mission
	SPACE		Skydweller  Solar-energy powered Unmanned Aircraft System (UAS) Developer

In addition to the above investments, there are also investments in Funds used for deal flow purposes, such as: **Rocket Internet Capital Partners I & II, Techstars and Endeavor Catalyst III.**

Neva SGR

Neva SGR, part of the Intesa Sanpaolo Group and wholly owned by the Intesa Sanpaolo Innovation Center, plans and manages investment funds for professional investors interested in seizing diversification and high-yield opportunities offered by Venture Capital investments. Neva SGR can count on Intesa Sanpaolo Innovation Center's and Intesa Sanpaolo Group's strength, financial resources, know-how and network of relationships, a unique source of value on the market. Neva SGR can watch trends and markets from a privileged position, and takes action with the strength and the responsibility of Italy's leading banking group. Intesa Sanpaolo Innovation Center has invested in Neva First, the investment fund designed for excellent, high-tech, high-innovation start-ups, which take advantage of trends with exponential growth potential. The fund mainly focuses on FinTech and Italian companies with global growth plans or international companies that plan to develop projects with positive effects on industrial and production chains in Italy.

To learn more visit www.nevasgr.com

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Intesa Sanpaolo

Intesa Sanpaolo è il maggior gruppo bancario in Italia – punto di riferimento di famiglie, imprese e dell'economia reale – con una significativa presenza internazionale. Il business model distintivo di Intesa Sanpaolo la rende leader a livello europeo nel Wealth Management, Protection & Advisory e ne caratterizza il forte orientamento al digitale e al fintech. Una banca efficiente e resiliente, è capogruppo di fabbriche prodotte nell'asset management e nell'assicurazione. Il forte impegno in ambito ESG prevede, entro il 2025, 115 miliardi di euro di finanziamenti impact, destinati alla comunità e alla transizione verde, e contributi per 500 milioni a supporto delle persone in difficoltà, posizionando Intesa Sanpaolo ai vertici mondiali per impatto sociale. Intesa Sanpaolo ha assunto impegni Net Zero per le proprie emissioni entro il 2030 ed entro il 2050 per i portafogli prestiti e investimenti, l'asset management e l'attività assicurativa. Convinta sostenitrice della cultura italiana, ha sviluppato una rete museale, le Gallerie d'Italia, sede espositiva del patrimonio artistico della banca e di progetti artistici di riconosciuto valore.

News: group.intesasanpaolo.com/it/sala-stampa/news
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Classiq

Classiq is the leading quantum software company, providing a development platform built for organizations that want to jumpstart and accelerate their quantum computing programs. Our patented “CAD for quantum software” engine automatically converts high-level functional models into optimized, hardware-aware circuits. Customers use the Classiq platform to build sophisticated algorithms that could not otherwise be created, bypassing the need to work at the quantum assembly level. Backed by powerful investors such as HPE, HSBC, Samsung NEXT, NTT and others, Classiq has raised more than \$50 million since its 2020 inception, built a world-class team of scientists and engineers, and distilled decades of their quantum expertise into its groundbreaking platform. With Classiq, customers can push the envelope of what’s possible in quantum software, build valuable IP blocks, explore quantum solutions for real-life problems, and prepare to take full advantage of the coming quantum computing revolution. To learn more, follow Classiq on LinkedIn, Twitter or YouTube or visit www.classiq.io.

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