

Bosch Ventures participates in USD 50 million Series B of Qdrant to power the next generation of scalable AI infrastructure

Berlin startup sets new performance benchmarks for production AI applications

12. März 2026

PI12054

- ▶ Qdrant enables precise, scalable data access as core infrastructure for production AI applications.
- ▶ Participation in a USD 50 million Series B round led by AVP together with international co-investors.
- ▶ Dr. Ingo Ramesohl, Co-Managing Director of Bosch Ventures:
“Qdrant exemplifies the kind of deep-tech innovation that we believe will shape the next generation of powerful and trustworthy AI systems.”

Stuttgart & Berlin, Germany – Bosch Ventures, the corporate venture capital company of the Bosch Group, is participating in Qdrant’s USD 50 million Series B financing round. The round, led by AVP and joined by international co-investors, underscores the growing importance of AI infrastructure for business-critical applications such as multimodal search and AI agent systems.

Next-Generation vector database for production AI systems

As artificial intelligence moves from pilot projects into operational deployment, fast and precise access to relevant data is becoming a key success factor. Qdrant has developed a highly powerful search technology designed for large-scale datasets. Built from the ground up in the Rust programming language, the solution enables companies to search extremely large and complex datasets in real time in the cloud, in hybrid infrastructures, in their own data centers, or directly on devices and machines at the edge. The result is a search engine that adapts to the use case rather than forcing the use case to adapt to the search engine. “Whether a team prioritizes maximum accuracy, lowest latency, or cost efficiency at scale, Qdrant provides the controls needed to achieve those goals,” says André Zayarni, CEO and co-founder of Qdrant. As an open-source solution, Qdrant benefits from a global developer community while also offering companies transparency, flexibility, and technological independence. “In commercial AI applications, the ability to reliably retrieve context-relevant information in real time has become mission-critical infrastructure,” says Ingo

Ramesohl, Managing Director of Bosch Ventures. “Qdrant’s cutting-edge Rust-based architecture exemplifies the type of deep-tech innovation that we believe will shape the next generation of powerful and trustworthy AI systems. We are excited to support the team on its continued growth journey.”

Proven in production and scaled globally

Companies including Tripadvisor, OpenTable, Bayer, Deutsche Telekom, and Bosch rely on Qdrant when vector search must run reliably and efficiently under real-world conditions. The open-source project has recorded more than 250 million downloads and over 28,000 stars on GitHub. Its global developer community continuously advances the platform based on real production requirements. Qdrant has also been recognized in several industry reports, including The Forrester Wave™: Vector Databases, Q3 2024; GigaOm Radar for Vector Databases v3 (2025) and Sifted’s 2025 B2B SaaS Rising 100.

Press images and infographics are available from the Bosch Media

Service: www.bosch-presse.de

Contact Bosch Ventures:

Chris Ferle

Telefon: +49 711 811-18583

Contact Qdrant

Daniel Azoulai

daniel.azoulai@qdrant.com

About Bosch Ventures

Robert Bosch Venture Capital GmbH (Bosch Ventures) is the corporate venture capital company of the Bosch Group, a leading global supplier of technology and services. Bosch Ventures invests worldwide in innovative start-up companies at all stages of their development. Its investment activities focus on technology companies working in areas of business of current and future relevance for Bosch, above all, automation and electrification, climate technologies, enabling technologies, and healthcare systems. Bosch Ventures also invests in services and business models that are relevant to the above-mentioned areas of business. Furthermore, Bosch Ventures enables co-innovation between Bosch and startups through the Open Bosch Program.

Additional information is available online at: www.bosch.ventures

The Bosch Group is a leading global supplier of technology and services. It employs roughly 412,000 associates worldwide (as of December 31, 2025). According to preliminary figures, the company generated sales of 91 billion euros in 2025. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. With its business activities, the company aims to use technology to help shape universal trends such as automation, electrification, digitalization, connectivity, and an orientation to sustainability. In this context, Bosch’s broad diversification across regions and industries strengthens its innovativeness and robustness. Bosch uses its proven expertise in sensor technology, software, and services to offer customers cross-domain solutions from a single source. It also applies its expertise in connectivity and artificial intelligence in order to develop and manufacture user-friendly, sustainable products. With technology that is “Invented for life,” Bosch wants to help improve quality of life and conserve natural resources. The Bosch Group comprises Robert Bosch GmbH and its roughly 490 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch’s global manufacturing, engineering, and sales network covers nearly every country in the world. Bosch’s innovative strength is key to the company’s further development. At 136 locations across the globe, Bosch employs some 82,000 associates in research and development.

The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as “Workshop for Precision Mechanics and Electrical Engineering.” The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant upfront investments in the safeguarding of its future. Ninety-four percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a limited liability company with a charitable purpose. The remaining shares are held by Robert Bosch GmbH and by a company owned by the Bosch family. The majority of voting rights are held by Robert Bosch Industrietreuhand KG. It is entrusted with the task of safeguarding the company’s long-term existence and in particular its financial independence – in line with the mission handed down in the will of the company’s founder, Robert Bosch.

Additional information is available online at www.bosch-press.com, www.bosch.com.

About Qdrant:

Qdrant is a high-performance, composable vector search engine built in Rust for production-grade semantic, hybrid, and agentic workloads. Engineers combine retrieval primitives - dense and sparse vectors, metadata filters, multi-vector representations, and custom scoring - with explicit control over ranking, indexing, latency, and relevance trade-offs. Qdrant delivers predictable, low-tail latency at billion-scale across cloud, hybrid, on-premises, and edge deployments.