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Bosch trust-tech venture leverages Intel TDX to deliver more secure cloud collaboration



San Francisco (ots) -

Bosch Business Innovations, the corporate venture builder of Robert Bosch GmbH, together with its portfolio company Bosch Trustworthy Collaboration Services, is collaborating with Intel to help shape digital collaboration in the cloud. [The Bosch platform can now be deployed on Microsoft Azure using Intel Trust Domain Extensions](#) (Intel TDX) technology and aims to enable cross-enterprise collaboration in the cloud, as announced last week at Microsoft Ignite in San Francisco.

Bosch Trustworthy Collaboration Services delivers a secure, privacy-preserving data clean room built on Intel TDX, the hardware-based confidential computing technology in Intel Xeon processors. Intel TDX enables isolated, verifiable, and tamper-resistant data processing, ensuring that sensitive information remains protected even while in use. When combined with a scalable, compliance-ready cloud environment such as Microsoft Azure, it provides a trusted foundation for multi-party data collaboration with the highest levels of security, governance, and regulatory assurance. Enterprises can use Bosch Trustworthy Collaboration Services to jointly build advanced software systems – including AI assistants – within a secure, privacy-preserving environment. Continuous integration pipelines run entirely inside the protected clean room, ensuring that each organisation's intellectual property remains isolated and safeguarded throughout development.

Startup takes important steps in confidential computing solutions

The Bosch Trustworthy Collaboration Services venture is taking an important step in its development, advancing both its technological and strategic foundations. Bosch Trustworthy Collaboration Services was founded in 2025 as part of the venture-building program of Bosch Business Innovations.

At Bosch Business Innovations, business ideas are developed from scratch. In doing so, they can draw on the engineering and industrialization expertise of the global technology company Bosch and its partners. This gives them a clear competitive advantage. The aim is to advance future-proof technologies and to open new markets and product areas for Bosch.

Dr. Sven Trieflinger, CTO at Bosch Trustworthy Collaboration Services says "We are proud to have Intel as a strong and globally recognized technology partner to support our growth as a platform provider. Together, we are showing that secure collaboration is a reality. With our platform, we bring enterprise workloads securely across organizational boundaries into the cloud and thus create real added value."

Michael J. Reed, General Manager, Confidential Computing, at Intel adds, "Bosch Trustworthy Collaboration Services is a powerful example of how Intel TDX enables a new class of secure, multi-party data collaboration. By combining hardware-based confidentiality with a modern cloud environment, this platform allows organisations to innovate together with confidence while protecting their most sensitive data end-to-end. Just as importantly, it streamlines joint development workflows, accelerates time to market, and reduces the operational costs typically associated with secure collaboration. It's a compelling demonstration of the future of trusted, efficient AI and software development."

About Bosch Business Innovations

Bosch Business Innovations is the corporate venture builder of Robert Bosch GmbH. With one of the largest patent libraries in the world, a leading research and development department, and access to international experts, the Bosch venture builder builds scalable startups that are one step ahead of the market. The corporate venture builder accompanies ventures through to investment readiness and relies on co-investments and close cooperation with international partners and academia. The business models developed by Bosch Business Innovations address global challenges and prove that corporate venture building supports the long-term success of modern corporations. Further information about Bosch Business Innovations can be found at <https://www.bosch-business-innovations.com/>

About Bosch Trustworthy Collaboration Services

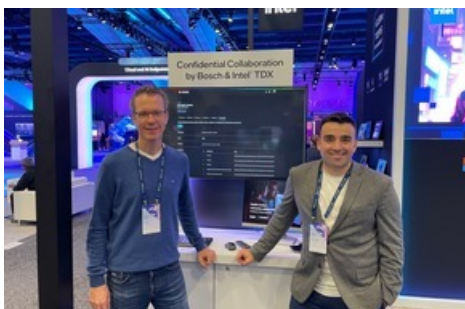
Bosch Trustworthy Collaboration Services, a portfolio company of the corporate venture builder Bosch Business Innovations GmbH, develops a digital platform for secure and verifiable real-time collaboration across industries and organizations. The platform combines confidentiality, clear governance, and tamper-proof traceability, enabling partners to work together efficiently while safeguarding intellectual property and compliance. Further information about Bosch Trustworthy Collaboration Services on <https://btcs.bosch-beyond.com/>

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Contact:

PIABO Communications
Janice Sommer
Tel: +49 176 6300 9352
E-Mail: janice.sommer@piabo.net

Medieninhalte



Bosch Trustworthy Collaboration Services and Intel shape digital collaboration in the cloud. (Left: Dr. Sven Trieflinger, CTO at Bosch Trustworthy Collaboration Services, Right: Michael J. Reed, General Manager, Confidential Computing, at Intel) / More information via ots and www.presseportal.de/en/nr/181533 / The use of this image for editorial purposes is permitted and free of charge provided that all conditions of use are complied with. Publication must include image credits.

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