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TCS and SINTEF forge partnership to deploy artificial intelligence for improving elderly care

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New partnership to tackle a range of societal challenges starting with elderly healthcare



Tata Consultancy Services (TCS), a global leader in IT services, consulting, and business solutions, has announced a partnership with Norwegian research and development company SINTEF—one of Europe's largest, independent research foundations.

Drawing on TCS's extensive experience in deploying Artificial Intelligence (AI) and digital solutions for clients in industries such as healthcare, energy, and smart cities, and SINTEF's strong research capabilities, the partnership aims to create scalable, real-world innovations.

Together, they will focus on using Social AI to improve elderly care, building on SINTEF's successful eHealth initiative, SMILE (Smart Inclusive Living Environments). SMILE is a platform designed to help senior citizens live independently and safely in their own homes. It acts as both a communication tool and a support system, connecting seniors with family members, caregivers, and even peers in their community. By enabling easy communication, reminders and access to health services, SMILE fosters active living and social engagement.

With multidisciplinary expertise within technology, natural sciences and social sciences, SINTEF works to create innovation through development and research assignments for business and the public sector in Norway and abroad.

Sapthagiri Chapalapalli, Head of Europe at Tata Consultancy Services, said, "The most impactful ideas are often generated in collaboration with external partners, startups, and academia. We are excited to begin our collaboration with SINTEF. Combining the academia research, TCS' deep domain expertise and experience of implementing AI strategies will be turning ideas into action. Together with SINTEF, the identification of specific, practical AI use cases that address real business challenges focusing into usability and human-centric approach will become to full circle. Our digital technologies will add scale and speed to SINTEF's research and innovation activities, enabling these projects to have an even greater reach and impact for society."