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Japanese startup ThinkCyte unveils cloud-based platform for AI-driven cell morphology data analysis

04 June 2025 | News

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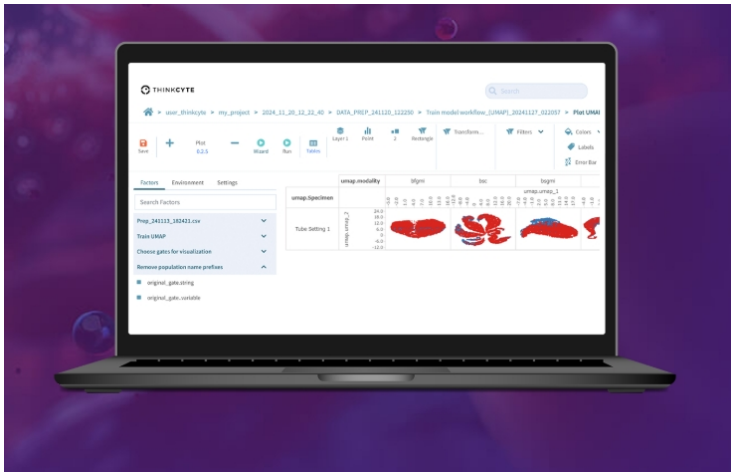

ThinkCyte, a Japan-based life science company pioneering advanced artificial intelligence (AI)-powered cell analysis and sorting technologies, has announced the pre-commercial launch of MorphoScan Cloud, its new cloud-based platform designed for flexible data access, faster processing, and advanced AI–driven analysis.

MorphoScan Cloud expands the user experience for customers of VisionSort, ThinkCyte's flagship morphometric cell analysis and sorting platform. With secure cloud storage and multi-user access capabilities, MorphoScan Cloud enables research teams across geographies to centralise, share, and analyze VisionSort-generated data more efficiently.

With an integrated suite of advanced analytical tools, purpose-built to unlock deeper biological insights from complex cellular data, MorphoScan Cloud is the next step in ThinkCyte's commitment to bringing advanced morphometric profiling hardware and software solutions to life science research.

Whether applying supervised or unsupervised learning techniques, users will be able to leverage cloud computing to explore their datasets using advanced algorithms including deep learning.

"With MorphoScan Cloud, we're providing our customers with more than just storage - we're offering an intelligent platform that transforms how research teams engage with cellular data," said Waichiro Katsuda, CEO of ThinkCyte. "By combining the new view of biology provided by VisionSort with the analytical power of AI with the accessibility of the cloud, we aim to streamline data analysis workflows, accelerate discovery, and empower innovation across the life sciences."