

Lytus Technologies expands healthcare footprint with acquisition of Blod.in

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Commits Rs 1000 crore to power AI-driven scaling, innovation, and strengthen health tech penetration



Mumbai-based startup Lytus Technologies has announced the completion of its acquisition of Blod.in, India's first on-demand blood component management and logistics platform (powered by advanced artificial intelligence- AI and machine learning algorithms) - currently operational in Chennai and soon to be available nationally.

The acquisition of Blod.in, through Lytus HealthTech, its fully owned HealthTech subsidiary, underscores Lytus' commitment to working alongside and together with hospitals and blood banks (private and public) in efficiently serving critical healthcare needs, optimising logistics, and ultimately saving lives.

This last-mile partnership fosters an extremely gratifying and supportive relationship, ensuring timely access to life-saving blood products and enhancing the overall efficiency of the healthcare ecosystem. Over the last twelve months, Blod.in scaled rapidly, growing from 30 to 140 hospitals with a 20% month-on-month growth trajectory.

Now operating in Chennai, it plans to expand to 100 more hospitals and 15+ blood banks, with further growth in Bengaluru, Mumbai, and Hyderabad and other cities in the next phase. Blod.in's AI-driven technology will soon expand to global markets like the US and UAE, optimising inventory, minimising wastage, and ensuring timely blood availability for patients, hospitals, and blood banks.

Lytus Technologies has secured and committed Rs 1000 crore as growth capital over the next three years to scale

operations both organically and inorganically, expand its digital ecosystem, and advance HealthTech innovations. A significant portion of this investment is dedicated to advancing AI- and ML-powered solutions across Lytus HealthTech, including Blod.in's AI engine, which optimises blood inventory forecasting, real-time supply-demand mapping, and last-mile routing intelligence for temperature-sensitive deliveries.

Following a successful pilot phase, Blod.in is set to officially launch, transforming blood logistics through its flagship platform, Blod+. The pilot proved its ability to cut blood procurement time from hours to just 90-120 minutes, addressing India's 650,000-unit annual blood deficit, which contributes to 12,000 daily deaths.