avenir

Case Study

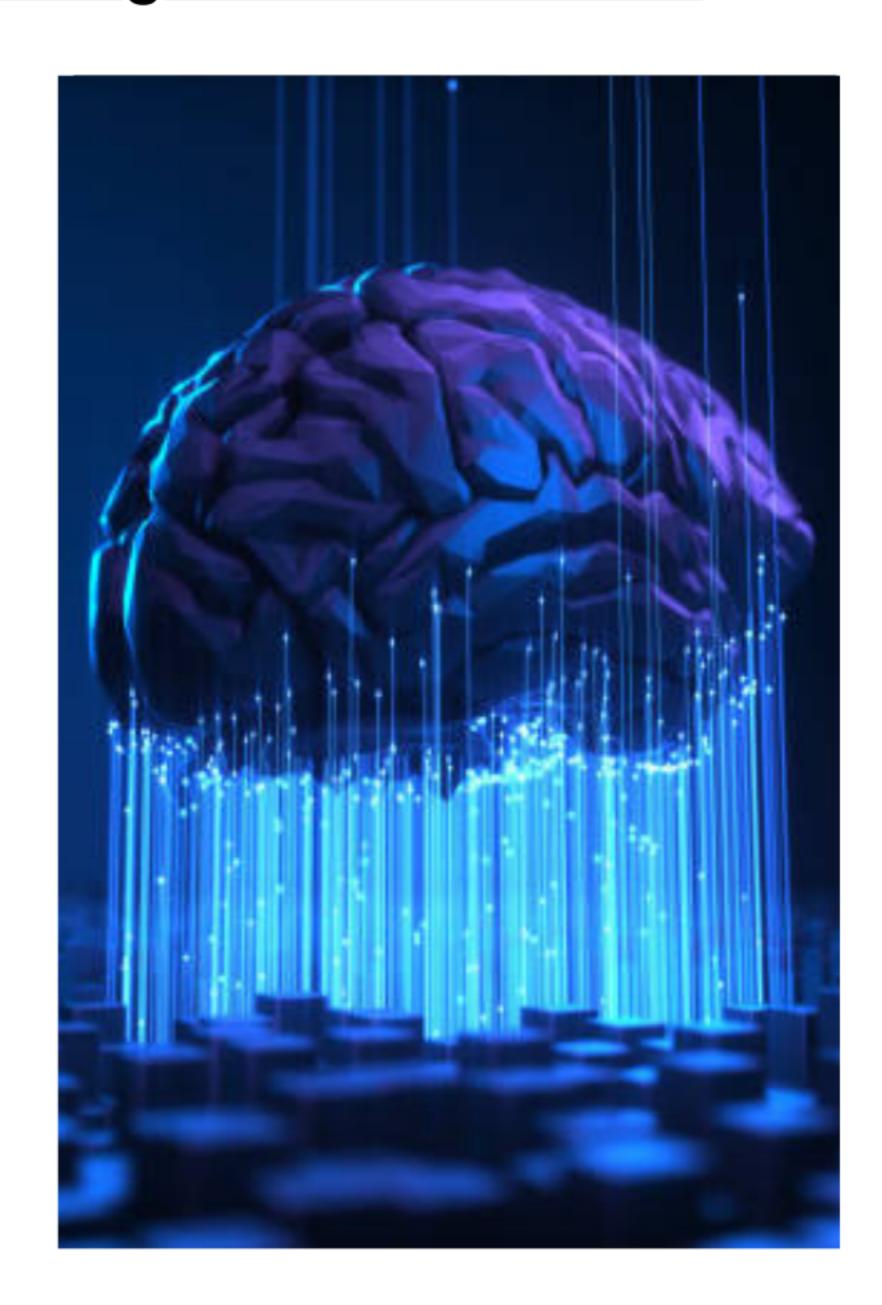## Major Pharma company designs better medicines faster using RPA from Avenir.

● THE CLIENT

Lupin Limited is an Indian multinational pharmaceutical company based in Mumbai, Maharashtra, India.

It is one of the largest generic pharmaceutical companies by revenue globally. The company's key focus areas include paediatrics, cardiovascular, anti-infectives, diabetology, asthma and anti-tuberculosis.
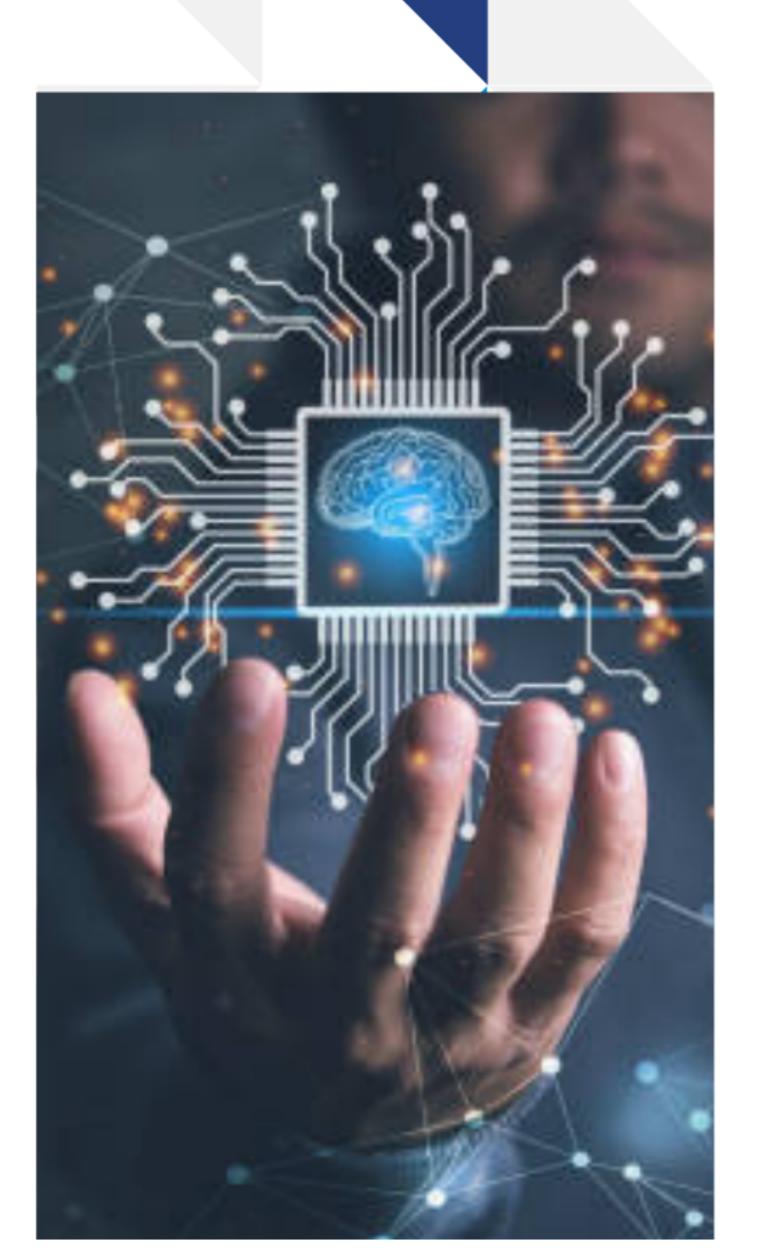
"Avenir Digital have helped us take our Medical Discovery Research Unit to new levels of productivity by delivering our chemists from repetitive error-prone reporting drudgery."

DR. KAMLESH PATEL
Head of Medical and Health Tech, Lupin

● THE PROBLEM

The 10 chemists in the Medical Chemistry discovery Research Unit use the Cresset application to design new medicines.

Extracting the data from Cresset, analysing it and producing the reports required for internal and regulatory approval, took them 4 hours every day for each report. Time better spent on the chemists' core task of new drug design.

● THE SOLUTION

Avenir Digital designed and implemented RPA bots which automate the extraction of fragmented lab report data from the Cresset application, converting it into the required format and entering the formatted data into the relevant analysis and reporting applications.

● THE BENEFITS

Report production time is reduced from 4 hours to 30 minutes, an 8x improvement on the legacy manual system.

This in turn frees-up valuable time for the 10 chemists to devote to their high-value skilled tasks in new drug discovery and design, as well as eliminating costly manual error.

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LUPIN