



case study

40% More Efficient: How AI Revolutionized Hospital Operations

The organisation was challenged by protecting the sensitive information of its patients in bulk as required by HIPAA or GDPR. It also wanted to shorten the time it took to carry out research and development activities, which is critically important in improving efficiencies in an operating room environment.



Solutions

ADQ Services developed a secure data centre with a level of safety acceptable under the HIPAA ruling by providing encrypted cloud storage for patient data. Other measures taken included providing AI-based tools for real-time use and monitoring any threats to data security. ADQ enhanced healthcare workflows through process automation using AI-integrated EHR systems.



Results

- 40% improvement in operational efficiency as a result of automation of processes.
- 20% cut in time incurred during R&D processes helping speed up drug discovery and stratifying clinical trials.