

Research and development of an overall architecture for the enterprise resource planning system at DKT Technology Joint Stock Company - Hanoi.

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Abstract: In the context of increasingly demanding business management efficiency, this topic aims to research and build an overall architecture for an Enterprise Resource Planning (ERP) system at DKT Technology Joint Stock Company. The project's objective is to improve operational and information management capabilities, optimize workflows, and enhance the company's operational performance. The research methodology includes surveying the current status, analyzing technology trends, and designing the system based on advanced ERP principles. The expected results will bring practical application value, contributing to improving the overall management capacity of the enterprise.

Keywords: ERP, Enterprise Resource Planning system, DKT Technology Joint Stock Company, System architecture, Enterprise management