

**DESIGN AND DEVELOPMENT DATA WAREHOUSE  
PROTOTYPES TO SUPPORT CASH TRANSACTION  
REPORTING AND SUSPICIOUS TRANSACTION REPORTING  
IN UNIT IN COMPLIANCE PT BANK JATIM**

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**ABSTRACT**

Bank Jatim as a bank financial institution serving the financial transaction services community fundraising and channeled back into the community in the form of credits required to report financial transactions in cash and suspicious financial transactions in accordance with the Law number 25 of 200 (UU No 25/2003). The Compliance Unit is responsible for part of a periodic reporting to the Center for Financial Transaction Analysis Investigation (PPATK) and reported to the PPATK is data that comes from a branch that is likely missing some data. To overcome these two designed a data warehouse and purwa a way that can analyze all financial transactions daily record of core banking and filter criteria report suspicious financial transactions and reporting financial transactions in cash and are able to produce standard report format stipulated PPATK report.

Research conducted by the stage of the current system analysis, system requirements analysis, planning a data warehouse, data warehouse design, verification data warehouse. Where from each stage produces an output document is a prerequisite for the subsequent process. Design and purpose of the Data Warehouse is a prototype that could provide cash financial transaction reports and suspicious financial transaction reports

The results of this study are expected to assist the process of reporting financial transactions in cash (Cash Transaction Report) and suspicious financial transactions (Suspicious Transaction Report) and optimizing the role of the Compliance Unit in terms of reporting obligations in a timely manner PPATK. And also produced a report format that will be sent to PPATK.

Key Words : Data Warehouse, Core Banking, Cash Transaction Report, Suspicious Transaction Report.