

ABSTRACT

Design Analysis of Actual Cost Allocation Activity in Module Controlling Profitability Analysis for Data Migration Process from Oros Application to SAP S/4HANA

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PT Telkom Indonesia as one of BUMN corporate had implemented an information system with an enterprise resource planning concept that is SAP software dan in improvement to SAP S/4Hana version, however, the cost allocation process in the corporate it's not implemented in SAP software. PT Telkom Indonesia using Oros Application that is cost allocation application that using activity-based costing method that works offline so this application is not integrated with other systems, this might cause data incompatibility and not support future technology, therefore, system adjustment with integrated Oros application function is needed to perform cost allocation process in the centralizing system.

accordingly, SAP software may be used as the substitute Oros application function. in SAP software to support the cost allocation process until final reporting that have analysis multidimensional can using controlling module especially sub-module Profitability Analysis (CO-PA). Allocation process CO-PA actual assessment cycle used as the process to perform allocation between business process to CO-PA reporting.

in the data migration process from Oros application to SAP S/4HANA may use Legacy System Migration Workbench (LSMW) tools to support data migration from non-SAP system to SAP system.

the method used in the data migration process from Oros application to SAP S/4HANA in this research is SAP Activate. Analysis and design result for cost allocation and data migration will be tested using black-box testing to view cost allocation process and to ensure no data duplication in data migration process using LSMW tools

Keyword: ERP, Oros, SAP, Activity-based Costing, CO-PA, LSMW, SAP Activate, Controlling (CO)