

## ABSTRACT

In 90's, Indosat focusing its business development on cellular, then in 2001 built Indosat Multi Media Mobile (IM3) and took over the control of PT. Satelit Palapa Indonesia (Satelindo), made it the second largest cellular operator in Indonesia. Changes happened in Indosat then, changes also happened in Channel Management division that function is handling starter pack and reload voucher distribution for IM3 & Mentari. Handling two brands in one division automatically enlarge the workload and needed good handling so that both brands can be handled efficiently and effectively.

The existing system has some weaknesses such as storing and processing data or document still using Microsoft Excel, there was idle between allocation and approving allocation in area, complicated data tracing, late delivery from branch to dealers is caused of the payment confirmation from Indosat area to branch late, retail dealers commonly receive too big PO number and can not afford the payment that caused them expelled from being the authorized dealer, inventory record is not right, allocation request from area to HQ still by email or fax, finally, information sharing between HQ, area, and branch is not well integrated without any information systems. Those problems, of course will affected the coordination between functions in Channel Management division.

Designing system needs to describing processes in the system. Therefore, certain tools are used to help in system modeling. The tools are context diagram, data flow diagram, process specification, data dictionary, E\_R diagram, and table structures. Supply Chain Management Information System Design using PHP for programming language and MySQL.

Information system with web based is designed to handle the problems. By this application, monitoring and distributing starter pack and reload voucher for IM3 and Mentari hopefully getting more effective and efficient. Information will be provided with better quality, more accurate, and faster that make the user easy to use it. Last but not least is easier processing, delivering, and spreading the information that required for better distribution.

Key words: *Channel Management, allocation, information systems*

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