

ABSTRACT

Master Antenna is a company in telecommunication business. Currently, there are 250 employees in the company. Since the company grows up in its size, some parts of their operation such as payroll system, which was performed manually, are now no longer efficient. Cost of operation has increased due to the overtime-salary of employees and error-prone, so the accounting manager has to improve the process of payroll system.

The computerized payroll system was developed to solve these problems. This new proposed payroll system will be developed by using MS-ACCESS 2000 which is not only to calculate monthly salary but also to generate personal income tax form for employees at the end of the year automatically. The system is stand-alone because of security for this system and the ease in control. With this proposed system, the company can reduce their operation time into only one operation day and no overtime working of employees is required.

As we analyze the cost and benefit of the proposed system, it comes out that the payback period or the break-even point is 1,5 years which is worthwhile compared to the unnecessary expenses that the company has to pay such as the cost for overtime expense and the cost of error-correcting performance.