ABSTRACT

Major events have already occurred as early birth of the concept of Business Continuity Management (BCM), which is closely related to the emergence of problems in the field of Information Technology (IT). Still remember when the late 90's, the world preoccupied with the Y2K problem that threatens the viability of computer networks around the world. At that time, the computer can not be used to enter the year 2000, because the standard used only up to a 99. Thus, when entering the year 2000, then the computer will record the 1st January 2000 as the year to January 1, 1900. Y2K problem is causing American government when it issued a Civil Contigency Plan 1998, which provides alloys for all businesses, especially IT-based to anticipate and solve Y2K problems. And other major events have taken place such as terrorist bombings in major cities. Genesis after the shocking incident, causing many state governments issued a rule that requires every company in the country has a terintegrai BCM in Strategy and Operational Plan of the company, as part of the Annual Report Company.

This study analyzes the implementation of BCM on the starOne network in telecommunications company PT. StarOne Mitra Telecommunications. As a telecommunications company PT. SMT where the network is a very important element for the sustainability of the company. Network owned by PT. SMT has been wearing a soft switch network, where the network switch soft tissue are closely related to information technology so that the application of BCM already necessity for many companies in their efforts related to information technology, which is currently at. In SMT there is no standard procedure and was up to date in any operating system.

From problems above that underlie this research, namely to analyze the implementation of BCM on the network that will StarOne affect the sustainability of company who in the run. In this study developed a theoretical model to propose four hypotheses to be tested using Structural Equation Model (SEM) using AMOS software 16. The respondents used in this study were taken from the employees of PT. SMT of all divisions to see the response given, amounting to 120 respondents of the sample.

Keywords: SLA, BCP, DRP, BCM and Business Continuity