ABSTRACT

We are entering a brand new life nowadays where the purchase flow of goods and money happens freely. This new era, usually called global era signed with the dramatic development of science and technology that makes information exchange so fast and stricts the competition.

The rapid technology development also infected the academic world. Sekolah Tinggi Teknologi Telkom (STT Telkom) as one of the center of technology education and development in Indonesia can not resist the impact. STT Telkom is forced to adopt the newly developing technology.

As one of the effort to adopt the new technology, STT Telkom built an internal computer network (intranet) of which maintenance held by the Data Management Center (Puslahta).

Hoped to help students with their studies, it success can only be guaranted through performance analysis held for the system. Unfortunately, there hasn't been any performance analysis held yet.

Technometric is an alternative to analyze the system performance. The United Nation-Economic and Social Comission for Asia and the Pacific's (UN-ESCAP) approach divides technology in to four basic components, that is Technoware, Humanware, Inforware dan Orgaware. Not only analyzing the system's performance, Technometric can give solution to develope the computer network.

The Technology Contribution Coefficients got from the calculation process, 0.746 shows that the computer network system is in good category.

Keyword: technometric, intranet, contribution