

**PENERAPAN METODE PENERAPAN METODE PREFERENCE
RANKING ORGANIZATION METHOD FOR ENRICHMENT
EVALUATION PADA PEMILIHAN PRODUK CCTV BERDASARKAN
KEBUTUHAN CUSTOUMER PADA AHMAD COMP SEMARANG**
*(IMPLEMENTATION OF THE PREFERENCE RANKING ORGANIZATION METHOD FOR
ENRICHMENT EVALUATION METHOD ON CCTV PRODUCT SELECTION BASED ON
CUSTOMER NEEDS AT AHMAD COMP SEMARANG)*

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ABSTRACT

Ahmad Comp is one of the CV (Commanditaire Vennootschap), which is a type of partnership business entity that does not yet have a legal entity located in the city of Semarang which is engaged in CCTV installation services. In the installation of CCTV, many problems often occur, especially in the quality of a CCTV that is used of low or ideal quality so that a recommendation for the selection of CCTV products is needed in order to facilitate the selection of CCTV in accordance with the needs or desires of consumers. In this study, data were obtained by interview and observation. directly to the Ahmad Comp Semarang. In addition, data were also taken from literature references in the form of books, articles, and various other types of scientific writings. The result of this research is the application of a decision support system with the Preference Ranking Organization Method For Enrichment Evaluation method which can help facilitate Ahmad Comp Semarang and consumers in the process of calculating the selection of CCTV products effectively and getting accurate results.

Keywords - Promethee Method, Decision Support System, CCTV

ABSTRAK

belum memiliki badan hukum yang terletak di kota Semarang yang bergerak di bidang pelayanan pemasangan CCTV. Pada pemasangan CCTV banyak permasalahan yang sering terjadi terutama pada kualitas dari sebuah CCTV yang digunakan berkualitas rendah atau ideal sehingga diperlukannya suatu rekomendasi pemilihan produk CCTV agar dapat mempermudah dalam pemilihan CCTV yang sesuai dengan kebutuhan atau keinginan konsumen Pada penelitian ini data didapat dengan cara wawancara dan observasi langsung pada pihak Ahmad Comp Semarang. Selain itu, data juga diambil dari refrensi literatur berupa buku, artikel, dan berbagai jenis karya tulis ilmiah lainnya. Penelitian ini menerapkan metode Preference Ranking Organization Method For Enrichment Evaluation untuk membantu proses perhitungan pemilihan produk CCTV.

Kata Kunci : Metode PROMETHEE, Sistem Pendukung Keputusan, CCTV