

Perancangan kriteria pemilihan vendor pemeliharaan site base transceiver station BTS pada perusahaan operator telekomunikasi dengan metode dematel-based anp dan simple additive weighting saw = Design of criteria in vendor selection of base transceiver station s BTS site maintenance on telecommunication operator companies with dematel based anp dan simple additive weighting saw

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Abstrak

Pemilihan vendor yang tidak tepat menjadi penyumbang terbesar dalam terjadinya kegagalan outsourcing, hal ini menunjukkan bahwa kriteria yang digunakan dalam pemilihan vendor masih kurang tepat. Penelitian ini bertujuan untuk merancang kriteria pemilihan vendor pemeliharaan site Base Transceiver Station BTS perusahaan operator telekomunikasi.

Penelitian ini menggunakan metode DEMATEL-Based ANP DANP dan Simple Additive Weighting SAW untuk mendapatkan penilaian kriteria vendor dari ahli. Penelitian ini menghasilkan Network Relation Map NRM dan bobot global melalui metode DANP dan penilaian masing-masing vendor melalui metode SAW.

.....Improper selection of vendors is become the highest contributor to outsourcing failure, it is indicating that the criteria used in vendor selection are still less precise. This research aims to design of criteria in vendor selection of Base Transceiver Station's BTS Site on Telecommunication Operator Companies.

This research uses DEMATEL Based ANP DANP and Simple Additive Weighting SAW method to get assessment of vendor criteria from expert. The result of this research are Network Relation Map NRM and global weighting through DANP method and assessment of each vendor through SAW method.