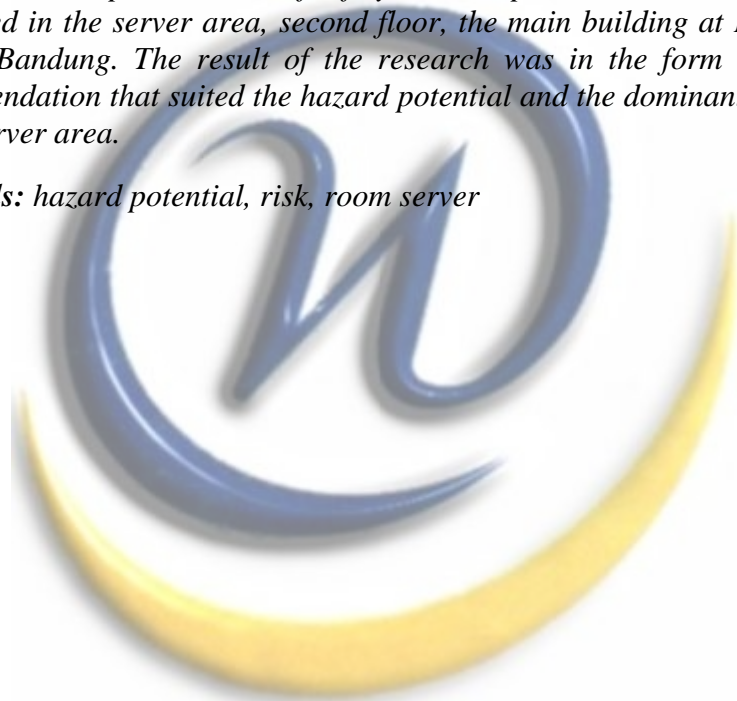


## **ABSTRACT**

*This research is aimed at identifying the hazard potential and ranking the potential hazard, also seeking the improvement recommendation that would suit the potential hazard and the level of hazard in server room. The title of this research is “Application Hazop at the Server Room of PT. BDT (A Case Study at the Server Room of PT. BDT). The benefit of this research could be in the form of implementing the Hazard and Operability (HazOp). The company could illustrate the hazard potential and the level of hazard, so that the company could monitor the management and the environment factor on the occupational health and supervision. The method used in this research was descriptive quantitative, using the HazOp method. The technique used was data observation and documentation to describe the implementation of safety and occupational health. The research was conducted in the server area, second floor, the main building at PT. BDG Geger Kalong Bandung. The result of the research was in the form of improvement recommendation that suited the hazard potential and the dominant level of hazard in the server area.*

**Keywords:** *hazard potential, risk, room server*



## ABSTRAK

*Penelitian ini bertujuan untuk mengidentifikasi potensi bahaya hazard dan melakukan perankingan terhadap risiko potensial serta mengetahui rekomendasi perbaikan yang sesuai dengan potensi bahaya hazard dan tingkat risiko paling dominan di area ruang server. Manfaat penelitian ini dapat bermanfaat dalam menerapkan ilmu metode Hazard and Operability (HazOp). perusahaan dapat mengetahui gambaran mengenai potensi bahaya dan tingkat risiko bahaya, sehingga Perusahaan dapat melakukan pengawasan manajemen dan faktor lingkungan terhadap pengawasan dan kesehatan kerja. Metode penelitian deskriptif kuantitatif menggunakan metode HazOp, dengan teknik pengumpulan data observasi dan dokumentasi untuk mendeskripsikan pelaksanaan keselamatan dan kesehatan kerja. Lokasi penelitian di area ruang server lantai 2 gedung utama PT. BDT Geger Kalong Bandung. Hasil penelitian berupa rekomendasi perbaikan yang sesuai dengan potensi bahaya hazard dan tingkat risiko paling dominan di area ruang server.*

**Kata kunci:** *potensi bahaya, risiko, ruang server*

