ABSTRACT

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PERANCANGAN *DATA CENTER*

(xii + 49 pages: 12 figures)

Data Center is one of the important things in the IT field in a medium and big company. They trust their network and computer infrastructure to the Data Center. Almost every medium and big company has Data Center. If someone wants to steal something from those companies, they should go to the Data Center. The advantage of the field work is the writer has some access to Data Center in several companies in Jakarta and Bandung. The limitation of the field work is the writer doesn't have full access to all of the resource due to security reasons.

Data Center could be tricky to design. The main goal is to design a secure, accredited and reliable Data Center. This goal can be achieved through extensive research from what client wants and how a good Data Center can be built. Data Center is not just a place where data is saved, but also a place where the heart of company resides.

So, a good Data Center design will reflect how good the system implementor can design a Data Center. A team of system implementor has someone who understand networking, interior design, how to build a room, understand how to configure servers, etc.

Reference: 7 articles + 8 books + 1 website (1981 - 2007).