ABSTRACT

PERANCANGAN DAN IMPLEMENTASI
CCTV ONLINE MENGGUNAKAN IP CAMERA
DI PT. PANCAR SINAR ABADI

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The security impacts in company activities need to be look up for in order to prevent from criminal statement, robbery and theft. This can be overcome by using the device system called CCTV (Closed Circuit System). Therefore the purpose of this implementation project is for PT. Pancar Sinar Abado a company that sells for personal needs such as clothes and shoes. The goal for this CCTV implementation is to enable company to have more impact and systematic security. The CCTV itself has an IP-based camera that has the feature of send and receive packets so the device is no longer need to be use coaxial cable. The CCTV is also supported by a feature filtering of a router called IP NAT that can assist the device network in sending data packets faster. Other than that CCTV is also made to Online that can be monitored directly with Android-based mobile devices. The design and implementation phase will take place over the next 4 months from the beginning of January to April 2018. The initial stage of the practice process is by collecting information on the work process of the company, analyzed the problems and needs of the company, after it was designed and implemented project for PT. Pancar Sinar Abadi. With the process running then the authors can take the conclusion that the company no longer need to worry about the security that occurs in the work process in the company.

Keywords : CCTV, IP NAT, Mobile