

## **ABSTRACT**

*The FTTH Villa Hegar Town House project is one of the Fiber Optic cable withdrawal projects to connect telecommunications-based services to prospective customers of PT XYZ in the residential area of Villa Hegar Town House in Bojongsoang, Bandung, West Java. The project is scheduled to be completed for 14 weeks but after the project runs for 9 weeks it is considered to have been delayed. To overcome the problem of project delays required control of project performance in the scope of using the Earned Value Management method to measure schedule performance on the project. From the workmanship status in the research on the 9th week of the project calendar stated that the project experienced a delay that cost the project Rp.4,122,450 with an SPI value of 0.930. From the progress of the work the weight of the project was assessed as having experienced a delay of 3.91% (52.24%) from planning at week 9 of 56.15%. To overcome this problem, the project acceleration schedule was redesigned using Critical Path Method and Fastracking Method to accelerate project completion time. From rescheduling, the completion time is 25 days and the acceleration time using Fastracking results in an acceleration change to 22 working days.*

*Keywords: Project Performance, Delay, Rescheduling, Fastacking, Earned Value Management, Critical Path Method*