A secure execution environment with the use of processing technique for software protection toward crack attacks

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A secure execution environment with the use of processing technique for software protection toward crack attacks Abstract. Software Development has a huge amount of work money and effort to be done, companies invest they finance and human resources to growth in a strong and healthful industry, the software piracy protection is so important in software production cycle and is the one of most significant matters that the companies face with it. this paper introduced a novel protection Model named Gray Box and solve the problems of the previous models, white box and black box software protection methods with the complementary help of intelligent guard and process technology, the Gray Box mechanism and IG introduced to be a strong weapon against software attackers.

Keywords : Keywords: software piracy, software protection, intelligent guard, expert systems, software engineering.