Improving Security by Using Secure Servers Communicating via Internet with Standalone Secure Software

Authors : Carlos Gonzalez

Abstract : This paper describes the use of the Internet as a feature to enhance the security of our software that is going to be distributed/sold to users potentially all over the world. By placing in a secure server some of the features of the secure software, we increase the security of such software. The communication between the protected software and the secure server is done by a double lock algorithm. This paper also includes an analysis of intruders and describes possible responses to detect threats.