STUDY AND IMPLEMENTATION OF A FULL SECURITY AND ENCRYPTED COMPUTING SYSTEM FOR PEER-TO-PEER NETWORKED ENVIRONMENT USING JAVA TECHNOLOGY

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ABSTRACT

This project studies the security and encrypted in data transmission and communication, the peer-to-peer network environment and also Java technology. The secure peer network computing platform using Java Technology standardizes the manner in which peer can discovers each other. Advertises network resources, communicates with each other, and also cooperate with each other to form secure peer groups. This platform has 3 layers. There are bus layer, service layer and application layer. This secure peer network computing platform using Java technology enables the users to selectively share information; have confidence that their sharing activities are protected; share resources in their native format, from their desktop; find other peer users with the same interests to develop contacts; and communicate in real time with the people they share with