Abstract

Quantum Key Distribution (QKD) networks are the best application of quantum cryptography in which we use the principles of quantum mechanics with classical cryptographic techniques to provide the unconditional security. This paper discusses the various attack strategies over BB84 quantum key distribution protocol and the analysis of these attacks.
Analysis of Various Attacks over BB84 Quantum Key Distribution Protocol

Reference


Index Terms

Computer Science  Network Security

Key words

Quantum cryptography  QKD  BB84

Intercept/Resend