Abstract

Both network security and quality of service (QoS) used up computational reference connected with IT procedure thereby could unsurprisingly influence the application form services. When it comes to confined computational reference, it is essential to type your communal impact concerning multi-level protection as well as QoS, which may be concurrently run optimization procedures to be able to give you a greater operation underneath the disposable computational resource. In this review has shown that the Genetic algorithm and Pareto-optimal security policies not only meet the security requirement of the user, but also provide the optimal QoS under the available computational resource. The overall objective of this paper is to analyze QoS and security of database system using Genetic algorithm.

References

1. Xuancai Zhao, Qiuzhen Lin, Jianyong Chen, Xiaomin Wang, Jianping Yu, Zhong Ming, Optimizing security and quality of service in a Real-time database system using Multi-objective


mation Processing, 9 (2), 317–331.


tonomic and autonomous systems (pp. 188–197).


**Index Terms**

Computer Science  
Algorithms

**Keywords**

Database, Network Security, Quality of Service, Database System, Genetic Algorithm