Abstract

Proposed system structure can be used in any World-Wide Web technology to make possible implementation of a secure electronic tender processing system. This System offers possibilities considering both cost-effectiveness and security. Providing mutual authentication [11,12] is the correct way to make possible secure communication and transmission of data among parties with reliability, confidentiality & security in WAN, MAN, LAN etc technologies.
used in Electronic Tender Processing & this can be achieved by using Kerberos as an Authentication services. In this paper the system structure and communication protocol of a system utilizing these possibilities are proposed, that should be profitable when designing a final implementation.

References

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A Kerberos based Framework for Electronic Tender Processing

www.oecd.org/sti/security-privacy

Index Terms

Computer Science

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Keywords

Confidentiality integrity Non-repudiation security cryptography Authentication Hypertext Transfer Protocol (http)

Secure Socket Layer (ssl)

Wan

Man

Lan

World-wide-web (www)