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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- OpenSSL. http://www.openssl.org/.
Index Terms

Computer Science

Security

Keywords

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

Secure Socket Layer(ssl)

Wan

Man

Lan

World-wide-web(www)