

Part - 2.

Ans. 1) Kerberos :-

Kerberos is a network authentication protocol. It is designed to provide strong authentication for client / server application by using secret - key cryptography.

A free implementation of this protocol is available from in many commercial products as well.

Kerberos was created by MIT as a solution to these network security problems.

The Kerberos protocol uses strong cryptography so that a client can prove its identity to a server across an insecure network connection.

Kerberos is a solution to your network security problems. It provides the tools of strong authentication and cryptography over the network to help your secure your information systems.

access the enter enterprise.

n. 509.

In Cryptography, n. 509 is a standard defining the format of public key certificate.

n. 509 Certificates are used in many internet protocols, including TLS / SSL, which is the basic for HTTPS,

the Secure protocol for browsing the web.

They are also used in offline application like

electronic Signature.

n. 509 is designed by international Telecommunication Union's Standardization Sector (ITU-T), and is based on ASN.1 another ITU-T Standard.