Date / /

Kerberos It is a network authentication protocol that provides secure and and iservers. It designed prevent unauthorized allers and protect against various security threats such as evasdropping as replay attack Kerberos is a system that allows to projects securely prove identities to each phyciaphic outherhication and helps to protect sensitive inferreation from cenauthonized as It uses symmetric key cuptography and trusted-third pasty authentication server. X.509 509 is widely accepted standard the forest and stoucture of digital certifications of used in pronumer cation. These certifications of electoonic documents that contains individual, organization or device colong with their corresponding public key X.509 certificates are issued by certificate authorities and plays a cruical role in establishing trust taciletating authentication, earling enought on and ensuring

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The land his archited brush there is	It is concernly used with HITP to weat to
They form a hierarchical trust the chain with root cas at the top, as intermedials in in the middle and end-entity curificates at	It is connonly used took
with too or a end patity (1) blich	
the halton.	It protects sensitive information like passure and credit and details.
X,509 certificates are widely used in protect	It protects sensitive of the
like soft so SSL /TS because web connunciate	and credit card details.
(HTTPS) and SIHIME for secure enail conmunication	It establish a secure connection through a
and idia a traited wanting to loss the community	It petablish a south
providing a traised manusok for securi	handshake protocal.
The same of the sa	It has endred into neurer versions like TSL
a later in the make where in the later in	TSL 1-3
Secure Socket Layer (SSL) & Transport Leyer Security (TLS) SSL/TLS	
Securific (TLS) SSI/T/s	It plays a councial valo is recurring online transactions and purieting uses privacy.
a silan a sila	transactions and protecting users pointary.
SSLITES & a compto anaphic protocol that	The Control of the Co
SSLITES is a chyptographic photocol that provide seure communication our notworks	
Id establishes an encuypted and duthentication	
connection between dient and servers ensuring	
the confidentiality, Entereity and outher first	
cel data transmitted between them sonx	
harries before above in the X	
It encupte data to ensure it menains	
It encupte data to ensure it menains private and untradable to unauthorized parties	
and him the standard England with	
It verifies the hosquity of data to detect any tampering or modification	
tampiring as modification	
The state of the s	
It provides authentication to verify the	
identifies of communicating parties	
to the the licensitivity, the statement of	
It use digital certificates issued by tousted (A)	