

ACRONYMS

ACL	Access Control List	ICT	Information and Communications technology.
ACK	Acknowledge	IP2HC	Internet Protocol to Hop Count
CIA	Confidentiality, Integrity and Availability	MTBF	Mean Time Between Failures
CBD	Component based design	MTTF	Mean Time to Failure
DoS	Denial of Service.	MTTR	Mean Time to Repair
DDoS	Distributed Denial of Service.	MTBI	Mean Time Between Interruptions
DHCP	Dynamic Host Control Protocol	MAC	Mandatory Access Control
DAC	Discretionary Access Control	NTP	Network Time Protocol
DNS	Domain Name Server	OS	Operating System
FR	Failure Rate	QOS	Quality of Service
FTP	File Transfer Protocol	RAID	Redundant Array of Independent Disks
HTTP	Hyper Text Transfer Protocol	RBAC	Role Based Access Control
HTTPS	Secure Hyper Text Transfer Protocol	RST	Reset
HC	Hop Count	RTT	Round Trip Time
IAV	Information Availability	SMTP	Simple Mail Transfer Protocol
IP	Internet Protocol	SYN	Synchronization
IS	Information System	SLA	Service level Agreement
ICMP	Internet Control Message Protocol	TCP	Transmission Control Protocol
		TTL	Time to Live
		TCB	Transmission Control Block