协议、名词

- 应用层
  - ICANN
    - Internet名字与数字地址分配机构
    - Internet Corporation for Assigned Names and Numbers
  - SMTP
    - 简单邮件传输协议
  - MIME
    - 多用途Internet邮件拓展
    - Multipurpose Internet Mail Extensions
  - IMAP
    - Internet邮件访问协议
    - Internet Message Access Protocol
  - CGI
    - 公共网关接口
    - Common Gateway Interface
- MAC
  - CSMA
    - Carrier Sense Multiple Access Protocols
    - 载波侦听多路访问协议
  - MACA
    - Multiple Access with Collision Avoidance
    - 冲突避免多路访问
  - NAV
    - network allocation vector
    - 网络分配向量
  - DIFS
    - DCF interframe spacing
    - DCF帧间隔
  - SIFS
    - short interframe spacing
    - 短帧间间隔MP
- 网络层
  - MPLS
    - 多协议标签互换
    - multiprotocol label switching
  - CIDR

- 无类域间路由
- Classless Inter-Domain Routing
- NAT
  - 网络地址转换
  - Network Address Translation
- ICMP
  - Internet控制消息协议
  - Internet Control Message Protocol
- ARP
  - 地址解析协议
  - The Address Resolution Protocol
- DHCP
  - 动态主机配置协议
  - Dynamic Host Configuration Protocol
- OSPF
  - 开放最短路径优先
  - open shortest path first
- RIP
  - 路由信息协议
  - routing information protocol
- BGP
  - 边界网关协议
  - border gateway protocol

传输层
- NSAP
  - 网络服务访问点
  - network service access point
- TSAP
  - 传输服务访问点
  - transport service access point
- SCTP
  - 流控制传输协议
  - stream control transmission protocol
- AIMD
  - 加法递增乘法递减
  - additive increase multiplicative decrease
- RPC
  - 远程过程调用
  - remote procedure call
- RTP

- 实时传输协议
  - Realtime Transport Protocol
- RTCP
  - 实施传输控制协议
  - Real-time Transport Control Protocol
- SRTT
  - 平滑往返时间
  - Smoothed Round-Trip Time
- RTTVAR
  - 往返时间变化
  - Round-Trip Time VARiation
- RTO
  - 重传计时器
  - retransmission timeout