

H3C网络技术缩略语表

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Z](#)

| 缩略语 | 英语解释 | 中文解释 |
|---------------------|--|------------------------|
| 10GE | Ten-GigabitEthernet | 万兆以太网 |
| 1DM | One-way Delay Measurement | 单向时延测量 |
| 6PE | IPv6 Provider Edge | IPv6 供应商边缘 |
| A | | Return |
| AAA | Authentication, Authorization and Accounting | 认证、授权和计费 |
| AAL | ATM Adaptation Layer | ATM 适配层 |
| AAL5 | ATM Adaptation Layer 5 | ATM 适配层 5 |
| ABR | Area Border Router | 区域边界路由器 |
| AC | Attachment Circuit | 接入电路 |
| AC | Access Controller | 接入控制器 |
| AC | Access Category | 接入类 |
| AC Name | Access Concentrator Name | 接入集中器名称 |
| ACA | Acquire Change Authorization | 获取修改授权 |
| ACCM | Async-Control-Character-Map | 异步控制字符映射表 |
| ACFC | Address-and-Control-Field-Compression | 地址控制字段压缩 |
| ACFP | Application Control Forwarding Protocol | 应用控制转发协议 |
| Ack | Acknowledgment | 确认 |
| ACL | Access Control List | 访问控制列表 |
| ACR | Adaptive Clock Recovery | 自适应时钟恢复 |
| ACS | Auto-Configuration Server | 自动配置服务器 |
| ACS | AS Control Server | AS 控制服务器 |
| ACSEI | ACFP Client and Server Exchange Information | ACFP 客户端和服务器端信息交互协议 |
| Active-Stateful PCC | Active-Stateful Path Computation Client | 主动有状态 PCC |
| Active-Stateful PCE | Active-Stateful Path Computation Element | 主动有状态 PCE |
| AD | Active Directory | 活动目录 |
| ADM | ATM Direct Mapping | ATM 直接映射 |
| ADP | Add Diagnostic Parameter | 增加诊断信息 |

| 缩略语 | 英语解释 | 中文解释 |
|--------|---|---------------|
| ADPCM | Adaptive Differential Pulse Code Modulation | 自适应差分脉冲编码调制 |
| ADSL | Asymmetric Digital Subscriber Line | 不对称数字用户线 |
| ADVPN | Auto Discovery Virtual Private Network | 自动发现虚拟专用网络 |
| AER | AS Edge Router | AS 边界路由器 |
| AES | Advanced Encryption Standard | 高级加密标准 |
| AF | Assured Forwarding | 确保转发 |
| AFI | Authority and Format Identifier | 授权和格式标识符 |
| AFI | Address Family Identifier | 地址族标识符 |
| AFT | Address Family Translation | 地址族转换 |
| AFTR | Address Family Transition Router | 地址族转换路由器 |
| AH | Authentication Header | 认证头 |
| AIFSN | Arbitration Inter Frame Spacing Number | 仲裁帧间隙数 |
| AIS | Alarm Indication Signal | 告警指示信号 |
| AIW | APPN Implementers Workshop | APPN 实现工作组 |
| AKM | Authentication and Key Management | 身份认证与密钥管理 |
| ALG | Application Level Gateway | 应用层网关 |
| AM | Analog Modem | 模拟调制解调器 |
| AMB | Active Main Board | 主用主控板 |
| AMI | Alternate Mark Inversion | 交替传号反转 |
| A-MPDU | Aggregate MAC Protocol Data Unit | 聚合 MAC 协议数据单元 |
| A-MSDU | Aggregate MAC Service Data Unit | 聚合 MAC 服务数据单元 |
| ANCP | Access Node Control Protocol | 接入节点控制协议 |
| ANI | Adaptive Noise Immunity | 自动抗干扰 |
| ANSI | American National Standards Institute | 美国国家标准协会 |
| AP | Agreement Protocol | 一致协议 |
| AP | Access Point | 接入点 |
| APD | Avalanche Photo Diode | 雪崩光电二极管 |
| APDB | Access Point Information Database | 接入点信息数据库 |
| APP | Application Protocol | 应用协议 |
| APPN | Advanced Peer-to-Peer Networking | 高级对等网络 |
| ARP | Address Resolution Protocol | 地址解析协议 |
| ARQ | Automatic Repeat Request | 自动重发请求 |

| 缩略语 | 英语解释 | 中文解释 |
|-----------|--|------------------------|
| AS | Autonomous System | 自治系统 |
| ASBR | Autonomous System Boundary Router | 自治系统边界路由器 |
| ASM | Any-Source Multicast | 任意信源组播 |
| ASPF | Application Specific Packet Filter | 基于应用层状态的包过滤 |
| ASPF | Advanced Stateful Packet Filter | 高级状态包过滤 |
| AT | AppleTalk | Apple 计算机网络协议 |
| ATD | Attribute Discovery | 属性发现 |
| ATM | Asynchronous Transfer Mode | 异步传输模式 |
| AU | Administration Unit | 管理单元 |
| AUG | Administration Unit Group | 管理单元组 |
| AU-PTR | Administration Unit Pointer | 管理单元指针 |
| AVF | Active Virtual Forwarder | 动态虚拟转发器 |
| AVF | Appointed VLAN-x Forwarder | 指定 VLAN 转发者 |
| AVP | Attribute Value Pair | 属性值对 |
| B | | Return |
| B4 | Basic Bridging BroadBand | 基本桥接宽带 |
| B8ZS | Bipolar 8-zero substitution | 双极性 8zero 替换码 |
| BA | Block Acknowledgment | 块确认 |
| BAS | Broadband Access Server | 宽带接入服务器 |
| BB_Credit | Buffer-to-Buffer Credit | 报文缓冲区大小 |
| BC | Bandwidth Constraint | 带宽约束 |
| BC | Boundary Clock | 边界时钟 |
| BCB | Backbone Core Bridge | 骨干网核心网桥 |
| BDI | Backward Defect Indication | 反向缺陷通告 |
| BDR | Backup Designated Router | 备份指定路由器 |
| BE | Best Effort | 尽力转发 |
| BEB | Backbone Edge Bridge | 骨干网边缘网桥 |
| BECN | Backward Explicit Congestion Notification | 后向显式拥塞通知 |
| BF | Build Fabric | 建立 Fabric |
| BFD | Bidirectional Forwarding Detection | 双向转发检测 |
| BGP | Border Gateway Protocol | 边界网关协议 |
| BIDIR-PIM | Bidirectional Protocol Independent Multicast | 双向协议无关组播 |

| 缩略语 | 英语解释 | 中文解释 |
|--------|--|---------------------|
| BIMS | Branch Intelligent Management System | 分支网点智能管理系统 |
| BIP | Broadcast Integrity Protocol | 广播完整性协议 |
| BIP | Bit-Interleaved Parity | 比特交叉奇偶校验 |
| BITS | Building Integrated Timing Supply System | 通信楼综合定时供给系统 |
| BLE | Bluetooth Low Energy | 蓝牙低功耗 |
| B-MAC | Backbone MAC | 骨干网 MAC |
| BMC | Best Master Clock | 最佳主时钟 |
| BOOTP | Bootstrap Protocol | 自举协议 |
| BPDU | Bridge Protocol Data Unit | 网桥协议数据单元 |
| BQ | Bandwidth Queuing | 带宽队列 |
| BRAS | Broadband Remote Access Server | 宽带远程接入服务器 |
| BRI | Basic Rate Interface | 基本速率接口 |
| BRPC | Backward-Recursive PCE-Based Computation | 反向递归路径计算 |
| BSB | Blockade State Block | 阻塞状态块 |
| BSM | Bootstrap Message | 自举报文 |
| BSMF | Bootstrap Message Fragment | 自举报文分片 |
| BSR | Bootstrap Router | 自举路由器 |
| BSS | Basic Service Set | 基本服务集 |
| BSV | BRI S/T Voice | ISDN BRI S/T 接口语音模块 |
| BT | BitTorrent | 比特洪流 |
| B-VLAN | Backbone VLAN | 骨干网 VLAN |

C

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| | | |
|--------|---|------------|
| CA | Certificate Authority | 证书颁发机构 |
| CA | Connectivity Association | 安全连通集 |
| CAC | Connect Admission Control | 连接准入控制 |
| CAMS | Comprehensive Access Management Server | 综合访问管理服务器 |
| CAPWAP | Controlling and Provisioning of Wireless Access Point | 无线接入点控制与供应 |
| CAR | Committed Access Rate | 承诺访问速率 |
| CB | Customer Bridge | 客户桥 |
| CBQ | Class Based Queuing | 基于类的队列 |
| CBR | Constant Bit Rate | 确定比特率 |

| 缩略语 | 英语解释 | 中文解释 |
|-----------|--|-----------------|
| CBS | Committed Burst Size | 承诺突发尺寸 |
| C-BSR | Candidate-BSR | 候选 BSR |
| CBT | Core-Based Tree | 有核树 |
| CBWFQ | Class Based Weighted Fair Queuing | 基于类的加权公平队列 |
| CC | Continuity Check | 连续性检测 |
| CC | Control Channel | 控制通道 |
| CC | Common Criteria | 公共准则 |
| CC | Call Control | 呼叫控制 |
| CCA | Clear Channel Assessment | 空闲信道评估 |
| CCC | Circuit Cross Connect | 电路交叉连接 |
| CCM | Continuity Check Message | 连续性检测报文 |
| C-DCC | Circular DCC | 轮询 DCC |
| CDCP | S-Channel Discovery and Configuration Protocol | S 通道发现和配置协议 |
| CDP | Cisco Discovery Protocol | 思科发现协议 |
| CDR | Call Detail Record | 呼叫详细记录 |
| CDV | Cell Delay Variation | 信元时延抖动 |
| CE | Customer Edge | 用户网络边缘 |
| CED | Called Station Identifier | 被叫终端标识 |
| CEDCNG | Called Station Identifier | 被叫终端标识 |
| CEE | Converged Enhanced Ethernet | 汇聚增强型以太网 |
| CEM | Circuit Emulation | 电路仿真 |
| CEM Class | Circuit Emulation Class | 电路仿真类 |
| CESoPSN | Circuit Emulation Services over PSN | 分组交换网络上传输电路仿真服务 |
| CFD | Connectivity Fault Detection | 连通错误检测 |
| CFI | Canonical Format Indicator | 标准格式指示位 |
| CFM | Connectivity Fault Management | 连通错误管理 |
| CHAP | Challenge Handshake Authentication Protocol | 质询握手认证协议 |
| CID | Calling Identity Delivery | 主叫信息识别及显示 |
| CIDR | Classless Inter-Domain Routing | 无类域间路由 |
| CIR | Committed Information Rate | 承诺信息速率 |
| CIR ALLOW | Committed Information Rate ALLOW | 允许的承诺信息速率 |

| 缩略语 | 英语解释 | 中文解释 |
|---------|---|----------------|
| CIST | Common and Internal Spanning Tree | 公共和内部生成树 |
| CLC | Channel Link Control | 通道链路控制 |
| CLI | Calling Line Identification | 主叫线路标识 |
| CLI | Command Line Interface | 命令行接口 |
| CLNP | Connection-Less Network Protocol | 无连接网络协议 |
| CLP | Cell Loss Priority | 信元丢失优先级 |
| CMC | Call Management Center | 呼叫管理中心 |
| CNG | Comfortable Noise Generation | 舒适噪音 |
| CNG | Calling Tone | 主叫单音 |
| CNGCED | Calling Tone | 主叫单音 |
| CO | Central Office | 中心局 |
| COPS | Common Open Policy Service | 公共开放策略服务 |
| CoS | Class of Service | 服务类型 |
| CPE | Customer Premises Equipment | 用户侧设备 |
| CPOS | Channelized POS | 通道化的 POS |
| CPS | Certification Practice Statement | 证书惯例声明 |
| CPTone | Call Progress Tone | 呼叫进程音 |
| CQ | Custom Queuing | 定制队列 |
| CR | Constraint-based Routing | 基于约束的路由 |
| CRC | Cyclic Redundancy Code | 循环冗余校验码 |
| CRC | Cyclic Redundancy Check | 循环冗余校验 |
| CRC4 | Cyclic Redundancy Check 4 | 4阶循环冗余校验 |
| CRL | Certificate Revocation List | 证书吊销列表 |
| CRLDP | Constraint-based Routed Label Distribution Protocol | 基于约束路由的 LDP |
| CRLSP | Constraint-based Routed Label Switched Paths | 基于约束路由的 LSP |
| C-RP | Candidate-RP | 候选 RP |
| CS | Class Selector | 兼容 IP 优先级 |
| CSMA/CD | Carrier Sense Multiple Access/Collision Detect | 带冲突检测的载波侦听多路访问 |
| CSNP | Complete Sequence Number PDU | 全时序报文 |
| CSPF | Constraint-based Shortest Path First | 基于约束的最短路径优先 |
| CST | Common Spanning Tree | 公共生成树 |

| 缩略语 | 英语解释 | 中文解释 |
|------|-----------------------------|-------------|
| CSV | Comma Separated Value | 逗号分隔值 |
| CT | Class Type | 服务类型 |
| CTR | Counter mode | 计数器模式 |
| CTS | Clear to Send | 清除发送请求 |
| CUG | Closed User Group | 封闭用户群 |
| CV | Connectivity Verification | 连通性验证 |
| CWMP | CPE WAN Management Protocol | CPE 广域网管理协议 |

D

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| | | |
|------|--|-------------|
| DAC | Digital to Analog Converter | 数模转换器 |
| DAD | Duplicate Address Detection | 重复地址检测 |
| DAE | Dynamic Authorization Extensions | 动态授权扩展 |
| DAR | Deeper Application Recognition | 深度应用识别 |
| DBA | Dynamic Bandwidth Allocation | 动态带宽分配 |
| DCBX | Data Center Bridging Exchange Protocol | 数据中心桥能力交换协议 |
| DCC | Dial Control Center | 拨号控制中心 |
| DCD | Data Carrier Detection | 数据载波检测 |
| DCE | Data Center Ethernet | 数据中心以太网 |
| DCE | Data Circuit-terminating Equipment | 数据电路终接设备 |
| DCF | Distributed Coordination Function | 分布式协调功能 |
| DCN | Data Communication Network | 数据通信网 |
| DCR | Differential Clock Recovery | 差分时钟恢复 |
| DD | Database Description | 数据库描述 |
| DDN | Digital Data Network | 数字数据网 |
| DDNS | Dynamic Domain Name System | 动态域名系统 |
| DDoS | Distributed Denial of Service | 分布式拒绝服务 |
| DDR | Dial-on-Demand Routing | 按需拨号路由 |
| DDT | Delegated Database Tree | 数据库权限分发树 |
| DE | Discard Eligibility | 合格丢弃 |
| DED | Designated Edge Device | 指定边缘设备 |
| DER | Distinguished Encoding Rules | 特异编码规则 |
| DF | Designated Forwarder | 指定转发者 |
| DGAF | Downstream Group-Addressed Forwarding | 下行组地址报文转发 |

| 缩略语 | 英语解释 | 中文解释 |
|----------|--|-------------------|
| DH | Diffie-Hellman | 交换及密钥分发 |
| DHCP | Dynamic Host Configuration Protocol | 动态主机配置协议 |
| DHCPv6 | Dynamic Host Configuration Protocol for IPv6 | 支持 IPv6 的动态主机配置协议 |
| DID | Direct Inward Dialing | 直接内部呼叫 |
| DID | Device ID | 设备 ID |
| DiffServ | Differentiated Service | 区分服务 |
| DIS | Designated IS | 指定中间系统 |
| DLCI | Data Link Connection Identifier | 数据链路连接标识符 |
| DLDP | Device Link Detection Protocol | 设备链路检测协议 |
| DLSw | Data Link Switching | 数据链路交换 |
| DM | Delay Measurement | 延时测量 |
| DM | Diagnostic and Monitoring | 诊断和监控 |
| DMC | Device Management Controller | 设备管理控制台 |
| DMM | Delay Measurement Message | 时延测量报文 |
| DMR | Delay Measurement Reply | 时延测量应答 |
| DMZ | Demilitarized Zone | 非军事区 |
| DN | Directory Number | 号码目录 |
| DN | Distinguished Name | 识别名 |
| DNAT | Destination Network Address Translation | 目的网络地址转换 |
| DND | Do-not Disturb | 免打扰 |
| DNS | Domain Name System | 域名系统 |
| DNU | Do Not Use for synchronization | 不应用作同步 |
| DoD | Downstream On Demand | 下游按需方式 |
| DoS | Denial of Service | 拒绝服务 |
| DP | Drop Profile | 丢弃策略 |
| DPD | Dead Peer Detection | 对等体存活检测 |
| DR | Designated Router | 指定路由器 |
| DRB | Designated Routing Bridge | 指定路由桥 |
| DRE | Data Redundancy Elimination | 数据冗余消除 |
| DS | Differentiated Services | 差分服务 |
| DSA | Digital Signature Algorithm | 数字签名算法 |
| DSCP | Differentiated Services Code Point | 区分服务编码点 |

| 缩略语 | 英语解释 | 中文解释 |
|---------|--|---------------|
| DSL | Digital Subscriber Line | 数字用户线路 |
| DS-Lite | Dual Stack Lite | 轻量级双协议栈 |
| DSU | Data Service Unit | 数据服务单元 |
| DTD | Document Type Definition | 文件类型定义 |
| DTE | Data Terminal Equipment | 数据终端设备 |
| DTIM | Delivery Traffic Indication Message | 数据待传指示信息 |
| DTLS | Datagram Transport Layer Security | 数据包传输层安全性协议 |
| DTMF | Dual Tone Multi-Frequency | 双音多频 |
| DU | Downstream Unsolicited | 下游自主方式 |
| DUID | DHCP Unique Identifier | DHCP 唯一标识符 |
| DUID-LL | DUID Based on Link-layer Address | 基于链路层地址的 DUID |
| D-V | Distance Vector | 距离向量 |
| DVMRP | Distance Vector Multicast Routing Protocol | 距离矢量组播路由协议 |
| DVPN | Dynamic Virtual Private Network | 动态虚拟专用网络 |
| DWDM | Dense Wavelength Division Multiplexing | 密级波分复用 |

E

[Return](#)

| | | |
|-----------|--|---------------|
| E2ETC | End-to-End Transparent Clock | 端到端透明时钟 |
| EAA | Embedded Automation Architecture | 嵌入式自动化架构 |
| EACL | Enhanced ACL | 增强型 ACL |
| EAD | Endpoint Admission Defense | 端点准入防御 |
| EAIS | Ethernet Alarm Indication Signal | 以太网告警指示信号 |
| EAN | Ethernet Access Node | 以太网接入节点 |
| EAP | Extensible Authentication Protocol | 可扩展认证协议 |
| EAPOL | Extensible Authentication Protocol over LAN | 局域网上的可扩展认证协议 |
| EAPOL KCK | EAPOL-Key Confirmation Key | EAPOL 确认密钥 |
| EAPOL KEK | EAPOL-Key Encryption Key | EAPOL 加密密钥 |
| EAP-TLS | Extensible Authentication Protocol -Transport Layer Security | 可扩展认证协议-传输层安全 |
| EBS | Excess Burst Size | 超出突发尺寸 |
| ECDSA | Elliptic Curve Digital Signature Algorithm | 椭圆曲线数字签名算法 |
| ECM | Error Correction Mode | 误码纠错模式 |
| ECM | Encapsulated Control Message | 封装控制信息 |

| 缩略语 | 英语解释 | 中文解释 |
|------------|--|-------------|
| ECN | Explicit Congestion Notification | 显式拥塞通知 |
| ECP | Edge Control Protocol | 边缘控制协议 |
| ECT | Equal Cost Tree | 等价树 |
| ECWmax | Exponent form of CWmax | 最大竞争窗口指数形式 |
| ECWmin | Exponent form of CWmin | 最小竞争窗口指数形式 |
| ED | Edge Device | 边缘设备 |
| EDCA | Enhanced Distributed Channel Access | 增强的分布式信道访问 |
| EEE | Energy Efficient Ethernet | 高效节能以太网 |
| EF | Expedited Forwarding | 加速转发 |
| EFM | Ethernet First Mile | 第一英里以太网 |
| EGP | Exterior Gateway Protocol | 外部网关协议 |
| EID | Endpoint Identifier | 节点标识符 |
| EIRP | Effective Isotropic Radiated Power | 有效全向辐射功率 |
| EM | Event Monitor | 事件监控 |
| EMO | Endpoint Mobile Office | 终端移动办公 |
| ENDC | Enhanced Neighbor Discovery Client | 增强的邻居发现客户端 |
| ENDC | EVI Neighbor Discovery Client | EVI 邻居发现客户端 |
| End-Of-RIB | End of Routing-Information-Base | 路由信息库结束 |
| ENDP | EVI Neighbor Discovery Protocol | EVI 邻居发现协议 |
| ENDP | Enhanced Neighbor Discovery Protocol | 增强的邻居发现协议 |
| ENDS | Enhanced Neighbor Discovery Server | 增强的邻居发现服务器 |
| ENDS | EVI Neighbor Discovery Server | EVI 邻居发现服务器 |
| ENUM | Telephone Number Mapping | 电话号码映射 |
| EOAM | Ethernet Operation, Administration and Maintenance | 以太网操作、管理和维护 |
| EoPW | Ethernet over Pseudo Wire | 虚电路上承载以太网 |
| EPC | External Path Computation | 外部路径计算 |
| EPON | Ethernet Passive Optical Network | 以太网无源光网络 |
| ER | Edge Relay | 边缘中继 |
| ERPS | Ethernet Ring Protection Switching | 以太环网保护倒换 |
| ERT | Export Route-target | 引出路由标识 |
| ES | End System | 终端系统 |
| ES | Ethernet Segment | 以太网段 |

| 缩略语 | 英语解释 | 中文解释 |
|-----------|---|------------------------|
| ESF | Extended Super Frame | 扩展超帧 |
| ESMC | Ethernet Synchronous Message Channel | 以太网同步消息通道 |
| ESN | Extended Sequence Number | 扩展序列号 |
| ESP | Encapsulating Security Payload | 封装安全载荷 |
| ESS | Exchange Switch Support | 交换机能力协商 |
| ESS | Extended Service Set | 拓展服务集 |
| ETR | Egress Tunnel Router | 出方向隧道路由器 |
| ETS | Enhanced Transmission Selection | 增强传输选择 |
| ETSI | European Telecommunications Standards Institute | 欧洲电信标准协会 |
| EUI | Extended Unique Identifier | 扩展唯一标识符 |
| EUI-64 | 64-bit Extended Unique Identifier | 64 位扩展唯一标识符 |
| EVB | Edge Virtual Bridging | 边缘虚拟桥接 |
| Event MIB | Event Management Information Base | 事件管理信息库 |
| EVFP | Exchange Virtual Fabrics Parameter | 虚拟 Fabric 参数交换 |
| EVI | Ethernet Virtual Interconnect | 以太网虚拟化互联 |
| F | | Return |
| FA | Foreign Agent | 外地代理 |
| FA | Foreign-AC | 外地代理 AC |
| FAC | Feature Access Code | 业务特征码 |
| FAS | Frame Alignment Signal | 帧同步标记 |
| FC | Forwarding Class | 转发类 |
| FC | Fibre Channel | 光纤通道 |
| FCF | FCoE Forwarder | FCoE 转发器 |
| FCM | Fast Connect Modem | 快速连接调制解调器 |
| FCoE | Fibre Channel over Ethernet | 基于以太网的光纤通道 |
| FCPS | FC Port Security | FC 端口安全 |
| FCS | Frame Check Sequence | 帧校验序列 |
| FCS | Fabric Configuration Server | Fabric 配置服务 |
| FDB | Forwarding Database | 转发数据库 |
| FDMI | Fabric Device Management Interface | Fabric 设备管理接口 |
| FE | Fast Ethernet | 快速以太网 |
| FEAC | Far End Alarm and Control signal | 远端告警与控制信号 |

| 缩略语 | 英语解释 | 中文解释 |
|--------------|--|-------------------|
| FEC | Forward Error Correction | 前向错误纠错 |
| FEC | Forwarding Equivalence Class | 转发等价类 |
| FECN | Forward Explicit Congestion Notification | 前向显式拥塞通知 |
| FEP | Front End Processor | 前端处理器 |
| FF | Fixed-Filter | 固定过滤器 |
| FFD | Fast Failure Detection | 快速缺陷检测 |
| FFT | Fast Fourier Transform | 快速傅立叶变换 |
| FG | Forwarding Group | 转发组 |
| FHR | First Hop Router | 第一跳路由器 |
| FIB | Forwarding Information Base | 转发信息库 |
| FIFO | First In First Out | 先入先出 |
| FIFO | First In First Out Queuing | 先进先出队列 |
| FIP | FCoE Initialization Protocol | FCoE 初始化协议 |
| FIP Snooping | FCoE Initialization Protocol Snooping | FCoE 初始化探测协议 |
| FIPS | Federal Information Processing Standards | 联邦信息处理标准 |
| FNG | Fault Notification Generator | 错误提示生成器 |
| FP | Forwarding Profile | 转发策略 |
| FPMA | Fabric Provided MAC Address | Fabric 提供的 MAC 地址 |
| FQ | Fair Queuing | 公平队列 |
| FQDN | Fully Qualified Domain Name | 完全合格域名 |
| FR | Frame Relay | 帧中继 |
| FRR | Fast Reroute | 快速重路由 |
| FRTP | Frame Relay Traffic Policing | 帧中继流量监管 |
| FRTS | Frame Relay Traffic Shaping | 帧中继流量整形 |
| FRU | Field Replaceable Unit | 现场可替换部件 |
| FS | Forced Switch | 强制倒换 |
| FSK | Frequency Shift Keying | 频移键控 |
| FSPF | Fabric Shortest Path First | 光纤最短路径优先 |
| FT | Fault Tolerance | 容错 |
| FT | Fast BSS Transition | 快速 BSS 切换 |
| FTN | FEC to NHLFE map | FEC 到 NHLFE 表项的映射 |
| FTP | File Transfer Protocol | 文件传输协议 |

| 缩略语 | 英语解释 | 中文解释 |
|------------------|--|------------------------|
| FXO | Foreign Exchange Office | 外部交换局 |
| FXS | Foreign Exchange Station | 外部交换站 |
| G | | Return |
| GARP | Generic Attribute Registration Protocol | 通用属性注册协议 |
| GAS | Generic Advertisement Service | 通用通告服务 |
| GDOI | Group Domain of Interpretation | 组解释域 |
| GE | Gigabit Ethernet | 千兆以太网 |
| GI | Guard Interval | 保护间隔 |
| GK | GateKeeper | 网守 |
| GM | Grandmaster Clock | 最优时钟 |
| GM | Group Member | 组成员 |
| GMK | Group Master Key | 组播主密钥 |
| GNE | Gateway Network Element | 网关网元 |
| GNS | Get Nearest Server | 请求最近的服务器 |
| GOLD | Generic OnLine Diagnostics | 通用在线诊断 |
| GPS | Global Positioning System | 全球定位系统 |
| GR | Graceful Restart | 平滑重启 |
| GRE | Generic Routing Encapsulation | 通用路由封装 |
| Group Domain VPN | Group Domain Virtual Private Network | 组域虚拟专用网络 |
| GSMPv3 | General Switch Management Protocol Version 3 | 通用交换管理协议版本 3 |
| GTC | Generic Token Card | 通用令牌卡 |
| GTK | Group Temporal Key | 群组临时密钥 |
| GTP | GPRS Tunneling Protocol | GPRS 隧道协议 |
| GTP-U | GPRS Tunneling Protocol User | GTP 用户面 |
| GTS | Generic Traffic Shaping | 通用流量整形 |
| GTSM | Generalized TTL Security Mechanism | 通用 TTL 安全保护机制 |
| GVRP | GARP VLAN Registration Protocol | GARP VLAN 注册协议 |
| GW | Gateway | 网关 |
| H | | Return |
| HA | Home-AC | 家乡代理 AC |
| HA | Home Agent | 本地代理 |
| HABP | HW Bypass Protocol | HW 旁路认证协议 |

| 缩略语 | 英语解释 | 中文解释 |
|----------|---|------------------|
| HBA | Host Bus Adapter | 主机总线适配器 |
| HDB3 | High-density bipolar 3 | 3 阶高密度双极性码 |
| HDLC | High-level Data Link Control | 高级数据链路控制 |
| HDSL | High-speed Digital Subscriber Line | 高速数字用户线路 |
| HESSID | Homogenous Extended Service Set Identifier | 扩展服务标识 |
| HGMP | HW Group Management Protocol | HW 组管理协议 |
| HGMPv2 | HW Group Management Protocol version 2 | HW 组管理协议版本 2 |
| HMAC | Hash-based Message Authentication Code | 基于散列的消息鉴别码 |
| HoPE | Hierarchy of PE | 分层 PE |
| HoVPN | Hierarchy of VPN | 分层 VPN |
| HQoS | Hierarchical Quality of Service | 分层 QoS |
| HTTP | Hypertext Transfer Protocol | 超文本传输协议 |
| HTTPS | Hypertext Transfer Protocol Secure | 超文本传输协议的安全版本 |
| H-VPLS | Hierarchical VPLS | 分层 VPLS |
| HWTACACS | HW Terminal Access Controller Access Control System | HW 终端访问控制器控制系统协议 |

I

[Return](#)

| | | |
|--------|---|----------------|
| IA | Identity Association | 标识联盟 |
| IACTP | Inter Access Controller Tunneling Protocol | 接入控制器间隧道协议 |
| IAD | Integrated Access Device | 综合接入设备 |
| IANA | Internet Assigned Numbers Authority | 互联网编号分配委员会 |
| IBGP | Internal Border Gateway Protocol | 内部边界网关协议 |
| ICANN | Internet Corporation for Assigned Names and Numbers | 互联网域名和地址分配公司 |
| ICMP | Internet Control Message Protocol | 互联网控制消息协议 |
| ICMPv6 | Internet Control Message Protocol for IPv6 | IPv6 互联网控制消息协议 |
| ICP | IMA Control Protocol | IMA 控制协议 |
| ICPIF | Calculated Planning Impairment Factor | 计算计划损伤元素 |
| ICRQ | Incoming Call Request | 入呼叫请求 |
| IDN | Integrated Digital Network | 综合数字网 |
| IDS | Intrusion Detection System | 入侵检测系统 |
| IE | Interconnect Element | 互联设备 |
| IE | Information Element | 信息元素 |

| 缩略语 | 英语解释 | 中文解释 |
|---------------|---|-------------------|
| IEEE | Institute of Electrical and Electronics Engineers | 电气和电子工程师学会 |
| IETF | Internet Engineering Task Force | 互联网工程任务组 |
| IGMP | Internet Group Management Protocol | 互联网组管理协议 |
| IGMP Snooping | Internet Group Management Protocol Snooping | 互联网组管理协议窥探 |
| IGP | Interior Gateway Protocol | 内部网关协议 |
| IGTK | Integrity Group Temporal Key | 完整性组临时密钥 |
| IIH | Intermediate System-to-Intermediate System Hello | 中间系统到中间系统 Hello |
| IKE | Internet Key Exchange | 互联网密钥交换 |
| IKEv2 | Internet Key Exchange Version 2 | 互联网密钥交换协议第 2 版 |
| ILM | Incoming Label Map | 入标签映射 |
| ILS | Internet Locator Service | 互联网定位服务 |
| IM | Instant Messaging | 即时消息服务 |
| IMA | Inverse Multiplexing for ATM | ATM 反向复用 |
| IMAP | Internet Mail Access Protocol | Internet 邮件访问协议 |
| iMC | Intelligent Management Center | 智能管理中心 |
| IMSI | International Mobile Subscriber Identification Number | 国际移动用户标识 |
| InARP | Inverse Address Resolution Protocol | 逆向地址解析协议 |
| IND | Inverse Neighbor Discovery | 逆向邻居发现 |
| IntServ | Integrated Service | 综合业务模型 |
| IPC | Inter-process Communication | 进程间通信 |
| IPE | Image Package Envelope | 复合软件包套件 |
| IPHC | IP Header Compression | IP 报文头压缩 |
| IPN | IGTK Packet Number | IGTK 报文序列号 |
| IPng | IP Next Generation | 下一代互联网协议 |
| IPoA | IP over ATM | 在 ATM 上承载 IP 协议 |
| IPoEoA | IP over Ethernet over ATM | 在 ATM 上承载 IPoE 协议 |
| IPS | Intrusion Prevention System | 入侵防御系统 |
| IPsec | IP Security | IP 安全 |
| IPTA | IP Terminal Access | IP 终端接入 |
| IPv6 | Internet Protocol version 6 | 互联网协议版本 6 |
| IPv6 MBGP | IPv6 Multicast BGP | IPv6 组播 BGP |

| 缩略语 | 英语解释 | 中文解释 |
|-------------------|---|------------------------|
| IPv6 ND | IPv6 Neighbor Discovery | IPv6 邻居发现 |
| IPv6 PIM | IPv6 Protocol Independent Multicast | IPv6 协议无关组播 |
| IPv6 PIM Snooping | IPv6 Protocol Independent Multicast Snooping | IPv6 协议无关组播窥探 |
| IPX | Internetwork Packet Exchange | 网际报文交换 |
| IRB | Integrated Bridging and Routing | 集成的桥接和路由 |
| IRDP | ICMP Router Discovery Protocol | ICMP 路由器发现协议 |
| IRF | Intelligent Resilient Framework | 智能弹性架构 |
| IS | Intermediate System | 中间系统 |
| ISAKMP | Internet Security Association and Key Management Protocol | 互联网安全联盟和密钥管理协议 |
| ISATAP | Intra-Site Automatic Tunnel Addressing Protocol | 站点内自动隧道寻址协议 |
| ISDN | Integrated Services Digital Network | 综合业务数字网 |
| I-SID | Backbone Service Instance Identifier | 骨干网服务实例编号 |
| IS-IS | Intermediate System-to-Intermediate System | 中间系统到中间系统 |
| ISO | International Organization for Standardization | 国际标准化组织 |
| ISP | Internet Service Provider | 互联网服务提供商 |
| ISPF | Incremental Shortest Path First | 增量最短路径优先 |
| ISSU | In-Service Software Upgrade | 不中断业务升级 |
| IST | Internal Spanning Tree | 内部生成树 |
| ITA | Intelligent Target Accounting | 智能靶向计费 |
| ITR | Ingress Tunnel Router | 入方向隧道路由器 |
| ITSP | Internet Telephone Service Provider | 互联网电话运营商 |
| ITU | International Telecommunication Union | 国际电信联盟 |
| ITU-T | International Telecommunication Union Telecommunication | 国际电信联盟-电信标准部 |
| IV | Initialization Vector | 初始化向量 |
| IVR | Interactive Voice Response | 交互式语音应答 |
| K | | Return |
| KCK | EAPOL-Key Confirmation Key | 确认密钥 |
| KEK | Key Encryption Key | 加密密钥 |
| KEK | EAPOL-Key Encryption Key | 加密密钥 |
| KS | Key Server | 密钥服务器 |

| 缩略语 | 英语解释 | 中文解释 |
|--|---|--------------|
| L Return | | |
| L2F | Layer 2 Forwarding | 二层转发 |
| L2PT | Layer 2 Protocol Tunneling | 二层协议隧道 |
| L2TP | Layer 2 Tunneling Protocol | 二层隧道协议 |
| L2VPN | Layer 2 Virtual Private Network | 二层虚拟专用网络 |
| L3VNI | Layer 3 VNI | 三层 VXLAN ID |
| L3VPN | Layer 3 Virtual Private Network | 三层虚拟专用网 |
| LAC | L2TP Access Concentrator | L2TP 访问集中器 |
| LACP | Link Aggregation Control Protocol | 链路聚合控制协议 |
| LACPDU | Link Aggregation Control Protocol Data Unit | 链路聚合控制协议数据单元 |
| LAN | Local Area Network | 局域网 |
| LB | Load Balance | 负载均衡 |
| LB | Label Base | 初始标签 |
| LBM | Loopback Message | 环回报文 |
| LBR | Loopback Reply | 环回应答 |
| LC | Logic Channel | 逻辑信道 |
| LCFO | Loop Current Feed Open | 脉冲挂机信号 |
| LCI | Logic Channel Identifier | 逻辑信道号 |
| LCP | Link Control Protocol | 链路控制协议 |
| LDAP | Lightweight Directory Access Protocol | 轻量级目录访问协议 |
| LDN | Local Dialing Number | 本地拨号号码 |
| LDP | Label Distribution Protocol | 标签分发协议 |
| LDP ID | LDP Identifier | LDP 标识符 |
| LDPC | Low-Density Parity Check | 低密度奇偶校验 |
| LER | Label Edge Router | 标签边缘路由器 |
| LFI | Link Fragmentation and Interleaving | 链路分片与交叉 |
| LFIB | Label Forwarding Information Base | 标签转发信息库 |
| LGS | Loop-start & Ground-start Signaling | 环路启动与地启动信令 |
| LI | Leap Indicator | 闰秒指示 |
| LLC | Logical Link Control | 逻辑链路控制 |
| LLDP | Link Layer Discovery Protocol | 链路层发现协议 |
| LLDPDU | Link Layer Discovery Protocol Data Unit | 链路层发现协议数据单元 |

| 缩略语 | 英语解释 | 中文解释 |
|----------|--|---------------|
| LLDP-MED | Link Layer Discovery Protocol Media Endpoint Discovery | 链路层发现协议媒体终端发现 |
| LLID | Logical Link ID | 逻辑链路标志 |
| LLQ | Low Latency Queuing | 低时延队列 |
| LM | Loss Measurement | 丢包测量 |
| LMI | Local Management Interface | 本地管理接口 |
| LMM | Loss Measurement Message | 丢包测量报文 |
| LMR | Loss Measurement Reply | 丢包测量应答 |
| LNS | L2TP Network Server | L2TP 网络服务器 |
| LO | Label-block Offset | 标签块偏移 |
| LOCV | Loss of Connectivity Verification defect | 连通性检测缺陷 |
| LOS | Loss of Signal | 信号丢失 |
| LPU | Line Processing Unit | 线路处理单元 |
| LPU Port | Line Processing Unit Port | 线路处理单元端口 |
| LQR | Link Quality Reports | 链路质量报告 |
| LR | Line Rate | 物理接口总速率限制 |
| LR | Label Range | 标签范围 |
| LS | Link State | 链路状态 |
| LSA | Link State Advertisement | 链路状态通告 |
| LSA | Link State Acknowledgment | 链路状态确认 |
| LSAck | Link State Acknowledgment | 链路状态确认 |
| LSDB | Link State Database | 链路状态数据库 |
| LSDB | Link State DataBase | 链路状态数据库 |
| LSP | Link State PDU | 链路状态协议数据单元 |
| LSP | Label Switched Path | 标签交换路径 |
| LSPDU | Link State Protocol Data Unit | 链路状态协议数据单元 |
| LSR | Label Switching Router | 标签交换路由器 |
| LSR | Link State Record | 链路状态记录 |
| LSR | Link State Request | 链路状态请求 |
| LSU | Link State Update | 链路状态更新 |
| LT | Linktrace | 链路跟踪 |
| LTM | Linktrace Message | 链路跟踪报文 |
| LTR | Linktrace Reply | 链路跟踪应答 |

| 缩略语 | 英语解释 | 中文解释 |
|----------|------------------------------------|------------------------|
| LTS | L2TP Tunnel Switch | L2TP 隧道交换 |
| LVF | Listening Virtual Forwarder | 监听虚拟转发器 |
| LZ | Lempel-Ziv compression | LZ 压缩 |
| M | | Return |
| M flag | Managed Address Configuration Flag | 被管理地址配置标志位 |
| MA | Mobility Agent | 漫游代理 |
| MA | Maintenance Association | 维护集 |
| MAC | Media Access Control | 媒体访问控制 |
| MAC | Message Authentication Code | 消息验证码 |
| MACsec | Media Access Control Security | MAC 安全 |
| MAD | Multi-Active Detection | 多 Active 检测 |
| MAM | Maximum Allocation Model | 最大分配模型 |
| MAN | Metropolitan Area Network | 城域网 |
| MAP | Mesh Access Point | Mesh 接入点 |
| MBGP | Multicast BGP | 组播 BGP |
| MBS | Maximum Burst Size | 最大突发长度 |
| MC | Mobility Controller | 漫游控制器 |
| MCC | Mobile Country Code | 移动国家编码 |
| MCE | Multi-VPN-Instance Customer Edge | 多 VPN 实例用户网络边界设备 |
| MCS | Modulation and Coding Scheme | 调制与编码策略 |
| MCU | Multipoint Control Unit | 多点控制单元 |
| MD | Multicast Domain | 组播域 |
| MD | Maintenance Domain | 维护域 |
| MDC | Multitenant Device Context | 多租户设备环境 |
| MDI | Medium Dependent Interface | 介质相关接口 |
| MDL | Maintenance Data Link | 维护数据链路 |
| mDNS | Multicast DNS | 组播域名 |
| MDT | Multicast Distribution Tree | 组播分发树 |
| MED | Multi-Exit Discriminator | 多出口区分 |
| MEP | Maintenance association End Point | 维护端点 |
| MFAS | Multiframe FAS | 复帧同步标记 |
| MFC | Multi-Frequency Compelled | 多频互控 |

| 缩略语 | 英语解释 | 中文解释 |
|-----------------|---|-------------|
| MFF | MAC-Forced Forwarding | MAC 强制转发 |
| MFR | Multilink Frame Relay | 多链路帧中继 |
| MGCP | Media Gateway Control Protocol | 媒体网关控制协议 |
| MIB | Management Information Base | 管理信息库 |
| MIC | Message Integrity Check | 信息完整性校验 |
| MIMO | Multiple Input, Multiple Output | 多输入多输出 |
| MIP | Maintenance association Intermediate Point | 维护中间点 |
| MIP | Mobile IP | 移动 IP |
| MKA | MACsec Key Agreement | MACsec 密钥协商 |
| MKD | Mesh Key Distributor | Mesh 密钥分发器 |
| MKI | Master Key Identifier | 主密钥标识符 |
| MLD | Multicast Listener Discovery Protocol | 组播侦听器发现协议 |
| MLD Snooping | Multicast Listener Discovery Snooping | 组播侦听器发现协议窥探 |
| MLSP | Mobile Link Switch Protocol | 移动链路切换协议 |
| MME | Management MIC IE | 管理 MIC IE |
| MNC | Mobile Network Code | 移动网络编码 |
| MoH | Music on Hold | 音乐保持 |
| MOS | Mean Opinion Scores | 平均意见得分 |
| MOTD | Message of The Day | 每日提示 |
| MP | Maintenance Point | 维护点 |
| MP | Merge Point | 汇聚点 |
| MP_REACH_NLRI | Multiprotocol Reachable NLRI | 多协议可达 NLRI |
| MP_UNREACH_NLRI | Multiprotocol Unreachable NLRI | 多协议不可达 NLRI |
| MP-BGP | Multiprotocol Border Gateway Protocol | 多协议边界网关协议 |
| MPCP | Multipoint Control Protocol | 多点控制协议 |
| MPDU | MAC Protocol Data Unit | MAC 层协议数据单元 |
| MPDU | MAC Protocol Data Unit | MAC 协议数据单元 |
| MPE | Middle-Level PE | 中间层 PE |
| MPLS | Multiprotocol Label Switching | 多协议标签交换 |
| MPLS SR | Segment Routing with MPLS | MPLS 段路由 |
| MPLS TE | Multiprotocol Label Switching Traffic Engineering | 多协议标记交换流量工程 |
| MPLS VPN | MPLS Virtual Private Network | MPLS 虚拟专用网络 |

| 缩略语 | 英语解释 | 中文解释 |
|----------|---|------------------------|
| MPLS-TP | MPLS Transport Profile | MPLS 传送技术架构 |
| MPP | Mesh Portal Point | Mesh Portal 节点 |
| MQC | Model QoS Command | QoS 模块命令 |
| MR | Map Resolver | 映射解答者 |
| MR | Merge Request | 合并请求 |
| MRIB | Multicast Routing Information Base | 组播路由信息库 |
| MRP | Multiple Registration Protocol | 多属性注册协议 |
| MRPDU | MRP Protocol Data Unit | MRP 协议数据单元 |
| MRRR | Merge Request Resource Allocation | 合并请求资源分配 |
| MRU | Maximum-Receive-Unit | 最大接收单元 |
| MS | Map Server | 映射服务器 |
| MS | Manual Switch | 手工倒换 |
| MSCHAP | Microsoft Challenge Handshake Authentication Protocol | 微软 CHAP 协议 |
| MSDP | Multicast Source Discovery Protocol | 组播源发现协议 |
| MSDU | MAC Service Data Unit | MAC 服务数据单元 |
| MSDU | MAC Service Data Unit | 媒介访问服务数据单元 |
| MSK | Multicast Session Key | 组播会话密钥 |
| MSOH | Multiplex Section Overhead | 复用段开销 |
| MSS | Maximum Segment Size | 最大报文段长度 |
| MSTI | Multiple Spanning Tree Instance | 多生成树实例 |
| MSTP | Multiple Spanning Tree Protocol | 多生成树协议 |
| MT | Multicast Tunnel | 组播隧道 |
| MTR | Multi-Topology Routing | 多拓扑路由 |
| MTU | Maximum Transmission Unit | 最大传输单元 |
| MTU-s | Multi-Tenant Unit switch | 汇聚交换机 |
| MU | Mobile Unit | 移动设备 |
| MVRP | Multiple VLAN Registration Protocol | 多 VLAN 注册协议 |
| MWI | Message Waiting Indication | 消息等待指示 |
| N | | Return |
| NA | Neighbor Advertisement | 邻居通告消息 |
| NAI | Network Access Identifier | 网络接入标识符 |
| NAPT | Network Address Port Translation | 网络地址端口转换 |

| 缩略语 | 英语解释 | 中文解释 |
|-------------|---|-----------------|
| NAPT-PT | Network Address Port Translation-Protocol Translation | 附带协议转换的网络地址端口转换 |
| NAS | Network Access Server | 网络接入服务器 |
| NAS-ID | Network Access Server Identifier | 网络接入服务器标识 |
| NAS-Port-ID | Network Access Server Port Identifier | 网络接入服务器端口标识 |
| NAT | Network Address Translation | 网络地址转换 |
| NAT-PT | Network Address Translation-Protocol Translation | 附带协议转换的网络地址转换 |
| NBAR | Network Based Application Recognition | 基于内容特征的应用层协议识别 |
| NBMA | Non-Broadcast Multi-Access | 非广播多路访问 |
| NCP | Network Control Protocol | 网络控制协议 |
| ND | Neighbor Discovery | 邻居发现 |
| NDA | NetStream Data Analyzer | 网络流数据分析者 |
| NDE | NetStream Data Exporter | 网络流数据输出者 |
| NDP | Neighbor Discovery Protocol | 邻居发现协议 |
| NDPP | Network Device Protection Profile | 网络设备保护特性 |
| NE | Network Element | 网元 |
| NEMO | Network Mobility | 网络移动 |
| NET | Network Entity Title | 网络实体名称 |
| NetBIOS | Network Basic Input/Output System | 网络基本输入输出单元 |
| NETCONF | Network Configuration Protocol | 网络配置协议 |
| NFAS | non-FAS | 非帧同步标记 |
| NFV | Network Function Virtualisation | 网络功能虚拟化 |
| NHLFE | Next Hop Label Forwarding Entry | 下一跳标签转发项 |
| NI | National ISDN | 国家 ISDN |
| NIB | Nexthop Information Base | 下一跳信息库 |
| NII | Network International Identifier | 网络互联标识符 |
| NIST | National Institute of Standards and Technology | 美国国家标准与技术研究院 |
| NIT | Not Initial Terminal | 非初始化终端 |
| NLB | Network Load Balancing | 网络负载均衡 |
| NLBS | Network Load Balancing Service | 网络负载均衡服务 |
| NLPID | Network Layer Protocol Identifier | 网络层协议标识符 |
| NLRI | Network Layer Reachability Information | 网络层可达性信息 |

| 缩略语 | 英语解释 | 中文解释 |
|----------|--|------------------------|
| NM | Network Management | 网络管理 |
| NMFAS | Non-Multiframe FAS | 非复帧同步标记 |
| NMS | Network Management System | 网络管理系统 |
| NMS | Network Management Server | 网络管理服务器 |
| NMS | Network Management Station | 网管工作站 |
| NNI | Network-to-Network Interface | 网间接口 |
| NO-PAT | Not Port Address Translation | 非端口地址转换 |
| NPDU | Network Protocol Data Unit | 网络协议数据单元 |
| NPE | Network Provider Edge | 网络核心侧 PE |
| NPV | N_Port Virtualization | N 端口虚拟化 |
| NQA | Network Quality Analyzer | 网络质量分析 |
| NR | No Request | 链路恢复 |
| nrt-VBR | non-real-time Variable Bit Rate | 非实时可变比特率 |
| NS | Neighbor Solicitation | 邻居请求消息 |
| NSAP | Network Service Access Point | 网络服务接入点 |
| NSC | NetStream Collector | 网络流数据收集者 |
| NSF | Non-Standard Facilities | 非标准能力 |
| NSR | Nonstop Routing | 不间断路由 |
| NSS | Number of Spatial Streams | 空间流数 |
| NTDP | Neighbor Topology Discover Protocol | 邻居拓扑发现协议 |
| NTE | Named Telephone Event | 命名的电话事件 |
| NTP | Network Time Protocol | 网络时间协议 |
| NTT | Nippon Telegraph and Telephone Corporation | 日本电报电话公司 |
| NVC | Network Virtualization Controller | 网络虚拟化控制器 |
| NVE | Network Virtualization Edge | 网络虚拟化边缘设备 |
| NVGRE | Network Virtualization using Generic Routing Encapsulation | 使用通用路由封装的网络虚拟化 |
| O | | Return |
| O Flag | Other Stateful Configuration Flag | 其他配置标志位 |
| OAA | Open Application Architecture | 开放应用架构 |
| OAMPDU | OAM Protocol Data Unit | OAM 协议数据单元 |
| OAP | Open Application Platform | 开放应用平台 |

| 缩略语 | 英语解释 | 中文解释 |
|-------|--|------------|
| OC | Optical Carrier | 光载波 |
| OC | Ordinary Clock | 普通时钟 |
| ODF | Optical Distribution Frame | 光配线架 |
| ODN | Optical Distribution Network | 光分配网络 |
| OEM | Original Equipment Manufacturer | 原始设备制造商 |
| OFDM | Orthogonal Frequency Division Multiplexing | 正交频分复用 |
| OI | Organization Identifier | 机构标识 |
| OID | Object Identifier | 对象标识符 |
| OLT | Optical Line Terminal | 光线路终端 |
| ONU | Optical Network Unit | 光网络单元 |
| OOB | Out-of-Band | 带外 |
| ORF | Outbound Route Filtering | 输出路由过滤 |
| OSI | Open System Interconnection | 开放系统互联 |
| OSPF | Open Shortest Path First | 开放最短路径优先 |
| OSU | Online Sign Up | 在线注册 |
| OUI | Organizationally Unique Identifier | 全球统一标识符 |
| OVSDB | Open vSwitch Database | 开源虚拟交换机数据库 |

P

[Return](#)

| | | |
|----------------------|---|--------------|
| P2MP | Point-to-MultiPoint | 点到多点 |
| P2P | PW to PW | PW 到 PW |
| P2P | Point-to-Point | 点到点 |
| P2P | Peer-to-Peer | 对等 |
| P2PTC | Peer-to-Peer Transparent Clock | 对等透明时钟 |
| PA | Provider Allocated | 分发提供者 |
| PADT | PPPoE Active Discovery Terminate | PPPoE 活动发现终止 |
| PAGP | Port Aggregation Protocol | 端口聚合协议 |
| PAM | Pulse Amplitude Modulation | 脉冲调制 |
| PAM | Port to Application Map | 应用协议端口映射 |
| PAP | Password Authentication Protocol | 密码认证协议 |
| Passive-Stateful PCC | Passive-Stateful Path Computation Client | 被动有状态 PCC |
| Passive-Stateful PCE | Passive-Stateful Path Computation Element | 被动有状态 PCE |
| PAT | Port Address Translation | 端口地址转换 |

| 缩略语 | 英语解释 | 中文解释 |
|---------------|---|-------------------------------------|
| PBAR | Port Based Application Recognition | 基于端口的应用层协议识别 |
| PBB | Provider Backbone Bridge | 运营商骨干网桥 |
| PBBN | Provider Backbone Bridge Network | 运营商骨干桥接网 |
| PBN | Provider Bridge Network | 运营商桥接网 |
| PBR | Policy-based Routing | 基于策略的路由 |
| PBX | Private Branch Exchange | 程控交换机 |
| PCB | Protocol Control Block | 协议控制块 |
| PCC | Path Computation Client | 路径计算客户端 |
| PCE | Path Computation Element | 路径计算单元 |
| PCEP | Path Computation Element Communication Protocol | 路径计算单元通信协议 |
| PCM | Pulse Code Modulation | 脉冲编码调制 |
| PCR | Peak Cell Rate | 峰值信元速率 |
| PD | Powered Device | 受电设备 |
| PD | Prefix Delegation | 前缀授权 |
| PDH | Plesiochronous Digital Hierarchy | 准同步数字体系 |
| PDP | Policy Decision Point | 策略决策者 |
| PDU | Protocol Data Unit | 协议数据单元 |
| PE | Provider Edge | 服务提供商网络边缘 |
| PE-agg | PE Aggregation | 聚合 PE |
| PEAP | Protected Extensible Authentication Protocol | 受保护的扩展认证协议 |
| PEAP-GTC | Protected Extensible Authentication Protocol-Microsoft Generic Token Card | 受保护的扩展认证协议-通用令牌卡 |
| PEAP-MSCHAPv2 | Protected Extensible Authentication Protocol-Microsoft Challenge Handshake Authentication Protocol v2 | 受保护的扩展认证协议-Microsoft 质询握手身份验证协议版本 2 |
| PEM | Power Entry Module | 电源输入模块 |
| PEM | Privacy Enhanced Mail | 增强保密邮件 |
| PEP | Policy Enforcement Point | 策略执行者 |
| PFC | Priority-based Flow Control | 基于优先级的流量控制 |
| PFC | Protocol-Field-Compression | 协议字段压缩 |
| PFS | Perfect Forward Secrecy | 完善的前向安全性 |
| PHB | Per-hop Behavior | 单中继段行为 |
| PHP | Penultimate Hop Popping | 倒数第二跳弹出 |

| 缩略语 | 英语解释 | 中文解释 |
|--------------|--|---------------------|
| PI | Power Interface | 电源接口 |
| PI | Progress Indicator | 进展指示语 |
| PI | Provider Independent | 独立提供者 |
| PIC | Prefix Independent Convergence | 前缀无关收敛 |
| PIM | Protocol Independent Multicast | 协议无关组播 |
| PIM Snooping | Protocol Independent Multicast Snooping | 协议无关组播窥探 |
| PIM-DM | Protocol Independent Multicast-Dense Mode | 协议无关组播—密集模式 |
| PIM-SM | Protocol Independent Multicast-Sparse Mode | 协议无关组播—稀疏模式 |
| PIM-SSM | Protocol Independent Multicast Source-Specific Multicast | 协议无关组播—指定源组播 |
| PIN | Personal Identification Number | 个人识别号码 |
| PIR | Peak Information Rate | 峰值信息速率 |
| PKCS | Public Key Cryptography Standards | 公共密钥加密标准 |
| PKI | Public Key Infrastructure | 公钥基础设施 |
| PLCP | Physical Layer Convergence Procedure | 物理层汇聚协议 |
| PLMN | Public Land Mobile Network | 公共地带移动网络 |
| PLR | Point of Local Repair | 本地修复节点 |
| PMK | Pairwise Master Key | 成对主密钥 |
| PMTU | Path MTU | 路径 MTU |
| PoE | Power over Ethernet | 以太网供电 |
| POH | Path Overhead | 通道开销字节 |
| POP3 | Post Office Protocol - Version 3 | 邮局协议的第 3 个版本 |
| POS | Passive Optical Splitter | 无源光纤分支器 |
| POS | Point of Sale | 销售点 |
| PPP | Point-to-Point Protocol | 点对点协议 |
| PPPoA | PPP over ATM | 在 ATM 上承载 PPP 协议 |
| PPPoE | Point-to-Point Protocol over Ethernet | 在以太网上承载 PPP 协议 |
| PPPoEoA | PPPoE over ATM | 在 ATM 上承载 PPPoE 协议 |
| PPTP | Point-to-Point Tunneling Protocol | 点到点隧道协议 |
| PQ | Priority Queuing | 优先队列 |
| PRBS | Pseudo Random Bit Sequence | 不带 CRC-32 校验码的伪随机序列 |
| PRC | Primary Reference Clock | 基准参考时钟 |

| 缩略语 | 英语解释 | 中文解释 |
|----------|--|------------------------|
| PRI | Primary Rate Interface | 基群速率接口 |
| PRL | Preferred Roaming List | 优先漫游列表 |
| PS | Protection Switching | 保护倒换 |
| PSB | Path State Block | 路径状态块 |
| PSC | Protection State Coordination | 保护状态协调 |
| PSE | Power Sourcing Equipment | 供电设备 |
| PSK | Pre-Shared Key | 预共享密钥 |
| PSN | Packet Switched Network | 分组交换网 |
| PSNP | Partial Sequence Number PDU | 部分时序报文 |
| PSST | Principal Switch Selection Timer | 主交换机选举定时器 |
| PSTN | Public Switched Telephone Network | 公共电话交换网 |
| PTK | Pairwise Transient Key | 成对临时密钥 |
| PTP | Precision Time Protocol | 精确时间协议 |
| PTY | Pseudo-Terminals | 伪终端 |
| PUK | PIN Unlocking Key | PIN 码解锁码 |
| PVC | Permanent Virtual Circuit | 永久虚电路 |
| PVC PQ | PVC Priority Queuing | 虚电路优先级队列 |
| PVID | Port VLAN ID | 端口 VLAN ID |
| PVP | Permanent Virtual Path | 永久虚路径 |
| PVST | Per-VLAN Spanning Tree | 每 VLAN 生成树 |
| PW | Pseudowire | 伪线 |
| PW-ACH | PW Associated Channel Header | PW 随路通道首部 |
| PWE3 | Pseudo Wire Emulation Edge-to-Edge | 边缘到边缘的伪线仿真 |
| PXE | Preboot eXecution Environment | 预启动执行环境 |
| Q | | Return |
| QCN | Quantized Congestion Notification | 量化拥塞通知 |
| QL | Quality Level | 质量等级 |
| QoS | Quality of Service | 服务质量 |
| QPPB | QoS Policy Propagation Through the Border Gateway Protocol | 通过 BGP 传播 QoS 策略 |
| R | | Return |
| RA | Registration Authority | 证书注册机构 |
| RA | Router Advertisement | 路由器通告 |

| 缩略语 | 英语解释 | 中文解释 |
|---------|--|----------------------|
| RA | Router Alert | 路由器告警 |
| RADIUS | Remote Authentication Dial-In User Service | 远程认证拨号用户服务 |
| RAI | Remote Alarm Indication | 远端告警指示 |
| RALM | RADIUS Authenticated Login Using MAC-address | 基于 MAC 地址的 RADIUS 认证 |
| R-APS | Ring Automatic Protection Switching | 环网自动保护倒换 |
| RAS | Registration, Admission, and Status | 注册、接入和状态 |
| RB | Routing Bridge | 路由桥 |
| RBAC | Role Based Access Control | 基于角色的访问控制 |
| RCA | Release Change Authorization | 释放修改授权 |
| RCF | Reconfigure Fabric | 重配置 Fabric |
| RCPI | Received Channel Power Indicator | 接收信道功率参数 |
| RD | Route Distinguisher | 路由标识符 |
| RD | Routing Domain | 路由域 |
| RDI | Remote Defect Indication | 远程故障指示 |
| RDM | Russian Dolls Model | 俄罗斯套娃模型 |
| RDP | Read Diagnostic Parameters | 诊断参数读取请求 |
| RED | Random Early Detection | 随机早期检测 |
| REG | Registration Center | 联盟注册中心 |
| RFID | Radio Frequency Identification | 射频识别 |
| RIB | Routing Information Base | 路由信息库 |
| RIP | Routing Information Protocol | 路由信息协议 |
| RIP-2 | Routing Information Protocol version 2 | 路由信息协议版本 2 |
| RIPng | RIP next generation | 下一代 RIP 协议 |
| RLOC | Routing Locator | 路由标识符 |
| RLSN | Remote Link Status Notification | 远程链路状态通告 |
| RMON | Remote Network Monitoring | 远程网络监视 |
| ROA | Recognized operating Agency | 公认营运机构 |
| Roam OI | Roam Organization Identifier | 漫游联盟标识 |
| RP | Rendezvous Point | 汇集点 |
| RP | Reflective Relay | 反射式转发 |
| RPA | Register Port Attributes | 注册端口属性 |
| RPA | Rendezvous Point Address | 汇集点地址 |

| 缩略语 | 英语解释 | 中文解释 |
|--------|--------------------------------------|----------|
| RPC | Remote Procedure Call | 远程调用 |
| RPF | Reverse Path Forwarding | 逆向路径转发 |
| RPI | Receive Power Indication | 接收功率指示 |
| RPL | Rendezvous Point Link | 汇集点链路 |
| RPL | Ring Protection Link | 环保护链路 |
| RPR | Resilient Packet Ring | 弹性分组环 |
| RPRT | Register Port | 注册端口 |
| RPS | Redundant Power System | 冗余电源系统 |
| RP-Set | Rendezvous Point Set | RP 集 |
| RPT | Rendezvous Point Tree | 共享树 |
| RR | Reflective Relay | 反射式转发 |
| RR | Route Reflector | 路由反射器 |
| RR | Router Renumber | 路由器重编号 |
| RRI | Reverse Route Injection | 反向路由注入 |
| RRM | Radio Resource Management | 射频资源管理 |
| RRPP | Rapid Ring Protection Protocol | 快速环网保护协议 |
| RS | Router Solicitation | 路由器请求 |
| RSB | Reservation State Block | 预留状态块 |
| RSCN | Registered State Change Notification | 注册状态变化通知 |
| RS-DCC | Resource-Shared DCC | 共享 DCC |
| RSH | Remote Shell | 远程外壳 |
| RSN | Robust Security Network | 健壮安全网络 |
| RSNA | Robust Security Network Association | 健壮安全网络连接 |
| RSNI | Received Signal to Noise Indicator | 接收信噪比 |
| RSOH | Regenerator Section Overhead | 再生段开销 |
| RSSI | Received Signal Strength Indicator | 接收信号强度指示 |
| RSSI | Received Signal Strength Indication | 接收信号强度指示 |
| RSTP | Rapid Spanning Tree Protocol | 快速生成树协议 |
| RSVP | Resource Reservation Protocol | 资源预留协议 |
| RT | Route Target | 路由目标 |
| RTC | Remote Terminal Connection | 远程终端连接 |
| RTCP | Real-Time Transport Control Protocol | 实时传输控制协议 |

| 缩略语 | 英语解释 | 中文解释 |
|----------|---|------------------------|
| RTM | Real-Time Event Manager | 实时事件管理 |
| RTP | Real-Time Transport Protocol | 实时传输协议 |
| RTPQ | Real-Time Transport Protocol Priority Queuing | 实时传输协议优先队列 |
| RTS | Request to Send | 发送请求 |
| RTSP | Real Time Streaming Protocol | 实时流协议 |
| RTT | Round-Trip Time | 往返时间 |
| rt-VBR | Real-time Variable Bit Rate | 实时可变比特率 |
| RU | Rack Unit | 机柜单位 |
| S | | Return |
| S/MIME | Secure/Multipurpose Internet Mail Extensions | 安全/多用途 Internet 邮件扩充协议 |
| SA | Source Active | 信源有效 |
| SA | Security Association | 安全联盟 |
| SA Query | Security Association Query | 安全关联询问 |
| SABM | Set Asynchronous Balanced Mode | 置异步平衡模式 |
| SACK | Selective Acknowledgment | 选择性确认 |
| SAE | Simultaneous authentication of equals | 对等同时认证 |
| SAFI | Subsequent Address Family Identifier | 子地址族标识符 |
| SAIL | Source Attachment Individual Identifier | 源转发实例本地标识符 |
| SAN | Storage Area Networks | 存储区域网络 |
| SAP | Service Advertising Protocol | 服务公告协议 |
| SAToP | Structure-Agnostic TDM over Packet | 分组网络上传输非结构化的 TDM 数据 |
| SAVI | Source Address Validation | 源地址有效性验证 |
| SB | Service Bridge | 服务桥 |
| SBM | Subnetwork Bandwidth Management | 子网带宽管理 |
| SCCP | Skinny Client Control Protocol | 瘦小客户端控制协议 |
| SCEP | Simple Certificate Enrollment Protocol | 简单证书注册协议 |
| SCFF | Single Choke Fairness Frame | 公平算法帧 |
| SCR | State Change Registration | 状态变化注册 |
| SCR | Sustainable Cell Rate | 可持续信元速率 |
| SD | Signal Degrade | 信号衰减 |
| SDH | Synchronous Digital Hierarchy | 同步数字系列 |

| 缩略语 | 英语解释 | 中文解释 |
|----------|-------------------------------------|----------------|
| SDLC | Synchronous Data Link Control | 同步数据链路控制 |
| SDN | Software Defined Network | 软件定义网络 |
| SDP | Session Description Protocol | 会话描述协议 |
| SDSL | Symmetric Digital Subscriber Line | 对称数字用户线路 |
| SDU | Service Data Unit | 协议数据单元 |
| SE | Shared-Explicit | 共享显式 |
| SEC | SDH Equipment Clock | 设备时钟 |
| SF | Signal Fail | 信号失败 |
| SF | Super Frame | 超帧 |
| SFC | Stage Fabric Configuration Update | 进行 Fabric 配置更新 |
| sFlow | Sampled Flow | 采样流 |
| SFM | Source-Filtered Multicast | 信源过滤组播 |
| SFP | Small Form-factor Pluggable | 小型封装可热插拔模块 |
| SFTP | Secure FTP | 安全的 FTP |
| Short GI | Short Guard Interval | 短保护间隔 |
| SID | Segment Identifier | 段标识 |
| SIP | Session Initiation Protocol | 会话初始协议 |
| SIPS | SIP Secure | 安全 SIP |
| SLA | Service Level Agreement | 服务等级协定 |
| SLAAC | Stateless Address Autoconfiguration | 无状态地址自动配置 |
| SLC | Service Logic Control | 呼叫控制模块 |
| SLIP | Serial Line Internet Protocol | 串行线路因特网协议 |
| SMA | State Machine based Anti-spoofing | 基于状态机的伪造源地址检查 |
| SMTP | Simple Mail Transfer Protocol | 简单邮件传输协议 |
| SN | Serial Number | 序列号 |
| SNA | System Network Architecture | 系统网络结构体系 |
| SNAP | Subnet Access Protocol | 子网访问协议 |
| SNAT | Source Network Address Translation | 源网络地址转换 |
| SNMP | Simple Network Management Protocol | 简单网络管理协议 |
| SNP | Sequence Number PDU | 时序报文 |
| SNPA | Subnetwork Point of Attachment | 子网连接点 |
| SNR | Signal-to-Noise Ratio | 信噪比 |

| 缩略语 | 英语解释 | 中文解释 |
|-------------|--|----------------|
| SNTP | Simple NTP | 简单 NTP |
| SOAP | Simple Object Access Protocol | 简单对象访问协议 |
| SOH | Section Overhead | 段开销 |
| SONET | Synchronous Optical Network | 同步光网络 |
| SoO | Site of Origin | 源站点 |
| SP | Scheduler Policy | 调度策略 |
| SP | Service Provider | 服务提供商 |
| SP | Strict Priority | 严格优先级 |
| SPB | Shortest Path Bridging | 最短路径桥 |
| SPBM | Shortest Path Bridging MAC Mode | 最短路径桥 MAC 模式 |
| SPBN | Shortest Path Bridging Network | 最短路径桥接网 |
| SPCS | Stored Program Control Switching System | 程控交换机 |
| SPE | Superstratum PE or Service Provider-end PE | 上层 PE 或运营商侧 PE |
| SPF | Shortest Path First | 最短路径优先 |
| SPI | Security Parameter Index | 安全参数索引 |
| SPID | Service Profile Identification | 业务轮廓标识 |
| SPSource ID | Shortest Path Source Identifier | 最短路径源标记 |
| SPT | Shortest Path Tree | 最短路径树 |
| SQL | Structured Query Language | 结构化查询语言 |
| SR | Segment Routing | 段路由 |
| Srefresh | Summary Refresh | 摘要刷新 |
| SRLSP | Segment Routing Label Switched Paths | 基于段路由的 LSP |
| SRST | Survivable Remote Site Telephony | 本地存活 |
| sr-TCM | single rate TCM | 单速率三色标记 |
| SRTP | Secure Real-Time Transport Protocol | 安全 RTP 协议 |
| SSA | SIP Stack Adapt | SIP 适配模块 |
| SSH | Secure Shell | 安全外壳 |
| SSID | Service Set Identifier | 服务集标识符 |
| SSL | Secure Sockets Layer | 安全套接字层 |
| SSM | Source-Specific Multicast | 指定信源组播 |
| SSM | Synchronization Status Message | 同步状态信息 |
| SSP | Switch-to-Switch Protocol | 交换机到交换机协议 |

| 缩略语 | 英语解释 | 中文解释 |
|---------------|--|------------------------|
| SSU-A | primary level SSU | 转接局时钟 |
| SSU-B | second level SSU | 本地局时钟 |
| ST | Shared Tree | 共享树 |
| Stateful PCE | Stateful Path Computation Element | 有状态 PCE |
| Stateless PCC | Stateless Path Computation Client | 无状态 PCC |
| Stateless PCE | Stateless Path Computation Element | 无状态 PCE |
| STBC | Space-Time Block Coding | 空时块编码 |
| STP | Spanning Tree Protocol | 生成树协议 |
| STR | Switch Trace Route | FC 交换机路由探测 |
| SVC | Switched Virtual Circuit | 交换虚电路 |
| SVC | Static Virtual Circuit | 静态虚拟电路 |
| SVP | SpectraLink Voice Priority | SpectraLink 语音优先级 |
| T | | Return |
| TA | Terminal Adapter | 终端适配器 |
| TACACS | Terminal Access Controller Access Control System | 终端访问控制器控制系统 |
| TACL | Temporary Access Control List | 临时访问控制列表 |
| TAI | International Atomic Time | 国际原子时间 |
| TAII | Target Attachment Individual Identifier | 目的转发实例本地标识符 |
| TC | Transparent Clock | 透明时钟 |
| TC | Topology Checksum | 拓扑校验和 |
| TC | Traffic Class | 流量等级 |
| TC | Topology Change | 拓扑改变 |
| TCA | Topology Change Acknowledge | 拓扑改变确认 |
| TCAM | Ternary Content Addressable Memory | 三态内容寻址存储器 |
| TCI | Tag Control Information | 标签控制信息 |
| Tcl | Tool Command Language | 工具命令语言 |
| TCN BPDU | Topology Change Notification BPDU | 拓扑变化通知 BPDU |
| TDM | Time Division Multiplexing | 时分复用 |
| TDMA | Time Division Multiple Access | 时分多址接入 |
| TE | Traffic Engineering | 流量工程 |
| TEDB | TE DataBase | 流量工程数据库 |
| TEI | Terminal Endpoint Identifier | 终端设备标识符 |

| 缩略语 | 英语解释 | 中文解释 |
|---------------|--|-----------------------------------|
| TEK | Tranfic Encrytion Key | 加密流量的密钥 |
| TFO | Transport Flow Optimization | 传输层流优化 |
| TFTP | Trivial File Transfer Protocol | 简单文件传输协议 |
| TIM | Traffic Indication Map | 传输指示映射 |
| TK | Temporal Key | 临时密钥 |
| TKIP | Temporal Key Integrity Protocol | 临时密钥完整性协议 |
| TLS | Transport Layer Security | 传输层安全 |
| TLS | Transparent LAN Service | 透明局域网服务 |
| TLV | Type/Length/Value | 类型长度值 |
| ToS | Type of Service | 服务类型 |
| TP | Topology Protection | 拓扑保护 |
| TP | Traffic Policing | 流量监管 |
| TPC | Transmit Power Control | 传输功率控制 |
| TPDU | Transport Protocol Data Unit | 传输协议数据单元 |
| TPID | Tag Protocol Identifier | 标签协议标识符 |
| TPMR | Two-Port MAC Relay | 双端口 MAC 中继 |
| TQ | Time Quantum | 时间量子 |
| TRILL | TRansparent Interconnection of Lots of Links | 多链路透明互联 |
| TRIP | Triggered RIP | 触发路由信息协议 |
| tr-TCM | two-rate TCM | 双速率三色标记 |
| TS | Traffic Shaping | 流量整形 |
| TSA | Tunnel Switching Aggregator | 隧道交换聚合 |
| TST | Test | 比特错误测试 |
| TTL | Time to Live | 生存时间 |
| TTLS | Tunneled Transport Layer Security | 管道式传输层安全 |
| TTLS-GTC | Tunneled Transport Layer Security-Microsoft Generic Token Card | 管道式传输层安全-通用令牌卡 |
| TTLS-MSCHAPv2 | Tunneled Transport Layer Security-Microsoft Challenge Handshake Authentication Protocol v2 | 管道式传输层安全-Microsoft 质询握手身份验证协议版本 2 |
| TTY | True Type Terminal | 实体类型终端 |
| TU | Tributary Unit | 支路单元 |
| TUG | Tributary Unit Group | 支路单元组 |

| 缩略语 | 英语解释 | 中文解释 |
|------------|---|------------------------|
| TxBF | Tx Beamforming | 固定发送波速成形 |
| TXOP Limit | Transmission Opportunity Limit | 传输机会限制 |
| U | | Return |
| UA | User Agent | 用户代理 |
| UA | Unnumbered Acknowledge | 无编号确认 |
| UAC | User Agent Client | 用户代理客户端 |
| U-APSD | Unscheduled Automatic Power-Save Delivery | 非调度自动节能发送 |
| UAS | User Agent Server | 用户代理服务器 |
| UBR | Unspecified Bit Rate | 不确定比特率 |
| UDLD | Uni-directional Link Direction | 单向链路检测 |
| UFC | Update Fabric Configuration | 更新 Fabric 配置 |
| UIM | User Identity Module | 用户识别模块 |
| UNI | User Network Interface | 用户网络接口 |
| UNI | User-to-Network Interface | 用户网络接口 |
| UPE | User facing-Provider Edge | 靠近用户侧的 PE |
| UPE | Underlayer PE or User-end PE | 下层 PE 或用户侧 PE |
| URI | Uniform Resource Identifier | 统一资源标识符 |
| URL | Uniform Resource Locator | 统一资源定位符 |
| uRPF | Unicast Reverse Path Forwarding | 单播反向路径转发 |
| USK | Unicast Session Key | 单播会话密钥 |
| USM | User-Based Security Model | 基于用户的安全模型 |
| UTC | Coordinated Universal Time | 国际协调时间 |
| UTM | Unified Threat Management | 统一威胁管理 |
| V | | Return |
| VA | Virtual Access | 虚拟访问 |
| VACM | View-based Access Control Model | 基于视图的访问控制模型 |
| VAD | Voice Activity Detection | 静音检测 |
| VAM | VPN Address Management | VPN 地址管理 |
| VBR-NRT | Variable Bit Rate-Non Real Time | 非实时可变速率 |
| VBR-RT | Variable Bit Rate-Real Time | 实时可变速率 |
| VC | Virtual Circuit | 虚电路 |
| VC | Virtual Container | 虚容器 |

| 缩略语 | 英语解释 | 中文解释 |
|-----------|---|--------------|
| VCC | Virtual Circuit Connection | 虚电路连接 |
| VCCV | Virtual Circuit Connectivity Verification | 虚电路连通性验证 |
| VCF | Vertical Converged Framework | 纵向融合架构 |
| VCI | Virtual Channel Identifier | 虚通道标识符 |
| VCN | Virtual Circuit Number | 虚电路号 |
| VCPM | Voice Co-processing Module | 语音协处理模块 |
| VD | Virtual Device | 虚拟设备 |
| VDP | VSI Discovery and Configuration Protocol | VSI 发现和配置协议 |
| VDSL | Very high-speed Digital Subscriber Line | 甚高速数字用户线路 |
| VE | Virtual Ethernet | 虚拟以太网 |
| VE-Bridge | Virtual Ethernet Bridge | 二层虚拟以太网 |
| VF Owner | Virtual Forwarder Owner | 虚拟转发器所有者 |
| VFW | Virtual Firewall | 虚拟防火墙 |
| VLAN | Virtual Local Area Network | 虚拟局域网 |
| VM | Virtual Machine | 虚拟机 |
| VMM | Virtual Machine Management | 虚拟机管理系统 |
| VN | Version Number | 版本号 |
| VNC | Virtual Network Computing | 虚拟网络计算机 |
| VNI | VXLAN Network Identifier | VXLAN 网络标识符 |
| VoD | Video on Demand | 视频点播 |
| VoIP | Voice over IP | 在 IP 网络上传送语音 |
| VP | Virtual Path | 虚路径 |
| VPC | Virtual Private Cloud | 私有云 |
| VPC | Virtual Path Connection | 虚路径连接 |
| VPDN | Virtual Private Dial-up Network | 虚拟专用拨号网络 |
| VPI | Virtual Path Identifier | 虚路径标识符 |
| VPLS | Virtual Private LAN Service | 虚拟专用局域网服务 |
| VPM | Voice Processing Module | 语音处理模块 |
| VPN | Virtual Private Network | 虚拟专用网络 |
| VR | Virtual Router | 虚拟路由器 |
| VRF | Virtual Routing and Forwarding | 虚拟路由和转发 |
| VRRP | Virtual Router Redundancy Protocol | 虚拟路由器冗余协议 |

| 缩略语 | 英语解释 | 中文解释 |
|-----------|-------------------------------------|--------------|
| VSAN | Virtual Storage Area Network | 虚拟存储区域网络 |
| VSD | Virtual Security Domain | 虚拟安全域 |
| VSI | Virtual Switch Instance | 虚拟交换实例 |
| VSI | Virtual Station Interface | 虚拟服务器接口 |
| VSID | Virtual Subnet Identifier | 虚拟子网标识符 |
| VSIP | Virtual Service IP | 虚服务 IP |
| VSRP | Virtual Service Redundancy Protocol | 虚拟业务冗余协议 |
| vSwitch | Virtual Switch | 虚拟交换机 |
| VT | Virtual Template | 虚拟模板 |
| VTEP | VXLAN Tunnel End Point | VXLAN 隧道端点 |
| VTP | VLAN Trunking Protocol | VLAN 中继协议 |
| VTY | Virtual Type Terminal | 虚拟类型终端 |
| VXLAN | Virtual eXtensible LAN | 可扩展虚拟局域网 |
| VXLAN-DCI | VXLAN Data Center Interconnection | VXLAN 数据中心互联 |

W

[Return](#)

| | | |
|----------|--|-----------------------|
| WAAS | Wide Area Application Services | 广域网应用服务 |
| WAI | WLAN Authentication Infrastructure | 无线局域网鉴别基础结构 |
| WAN | Wide Area Network | 广域网 |
| WAPI | WLAN Authentication and Privacy Infrastructure | 无线局域网鉴别与保密基础结构 |
| WASS | Wide Area Application Services | 广域网应用服务 |
| WDS | Wireless Distribution System | 无线分布式系统 |
| WEP | Wired Equivalent Privacy | 有线等效加密 |
| WFQ | Weighted Fair Queuing | 加权公平队列 |
| WHA | WLAN High Availability | 无线局域网高可靠性 |
| WIDS | Wireless Intrusion Detection System | 无线入侵检测系统 |
| WiNet | Wisdom Network | 智能网络 |
| WINS | Windows Internet Naming Service | Windows Internet 名称服务 |
| WIPS | Wireless Intrusion Prevention System | 无线入侵防御系统 |
| WLAN | Wireless Local Area Network | 无线局域网 |
| WLAN RRM | Radio Resource Management | 射频资源管理 |
| WMM | Wi-Fi Multimedia | Wi-Fi 多媒体 |
| WPA | Wi-Fi Protected Access | Wi-Fi 保护访问 |

| 缩略语 | 英语解释 | 中文解释 |
|----------|--|------------------------|
| WPAD | Web Proxy Auto-Discovery | Web 代理服务器自动发现 |
| WPI | WLAN Privacy Infrastructure | 无线局域网保密基础结构 |
| WRED | Weighted Random Early Detection | 加权随机早期检测 |
| WRR | Weighted Round Robin | 加权轮询 |
| WSA | Wireless Spectrum Analysis | 无线频谱分析 |
| WT | Wireless Terminator | 无线终结者 |
| WTU | Wireless Terminator Unit | 无线终结单元 |
| WWN | World Wide Name | 全球名字 |
| X | | Return |
| XFP | 10-Gigabit Small Form-factor Pluggable | 万兆以太网接口小封装可热插拔 |
| XML | Extensible Markup Language | 扩展标记语言 |
| XSD | XML Schema Document | XML 架构文档 |
| XSD | XML Schema Definition | XML 架构定义 |
| Z | | Return |
| ZBR | Zone Border Router | 区域边界路由器 |