

A

AES • Advanced Encryption Standard • *symmetric block cipher*

ARP • Address Resolution Proto-

col

AS • Autonomous System

B

BGP • Border Gateway Protocol

C

CIDR • Classless Inter-Domain

Routing

D

DES • Data Encryption Standard
• *symmetric Feistel chiffr*

DHCP • Dynamic Host Configu-

ration Protocol

DNS • Domain Name System

E**F****G**

GCD • Greatest Common Divisor

H**I**

ICANN • Internet Corporation for Assigned Names and Numbers

ICMP • Internet Control Message Protocol

IGRP • Interior Gateway Routing

Protocol

IP • Internet Protocol

IPSec • Internet Protocol Security

ISP • Internet Service Provider

J**K****L****M**

MAC • Media Access Control (Address)

MTU • Maximum Transfer Size

N

NAT • Network Address Translation

O

OFB • Output Feedback Mode
OSPF • Open Shortest Path First

OTP • One-Time Pad

P

PC • Permuted Choice

Q**R**

RC4 • Arcfour • *symmetric stream cipher algorithm*

RIP • Routing Information Protocol

S

S-Box • Substitution Box

SSTP • Stream Control Transmis-

sion Protocol

SSL • Secure Socket Layer

T

TCP • Transmission Control Pro-
tocol

TLS • Transport Layer Security

U

UDP • User Datagram Protocol

V

VC • Virtual Connection

W

X

Y

Z