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Title word cross-reference

JGA04, RLP05, UVMES+04]. **3G1X**
[BCL+02]. **3GPP** [BGDT07, vdGHM04].
3GPP-based [vdGHM04].

80 × 107 [SLJ+09].

0 [Bi05].

1 [SLJ+09]. **100G** [HSS+09]. **100Gb**
[WHK+09]. **100Gb/s** [WHK+09].
17799/27001 [MBC+07]. **1x**
[LS07, Bi05, BVYY07, BCV+07, CDM+07,
CP07, DHJ+07, MWZ07]. **1xEV**
[BBC+02, BCG+03]. **1xEV-DO**
[BBC+02, BCG+03].

2001 [LGTM02].

3g [CMCP06, BCG+03, BRG+05, FK04,

40Gb [WHK+09]. **40Gb/s** [WHK+09]. **4G**
[HSP03, KAGS09, RS09, SR09, SBEW09].
4th [KGT06].

5ESS(R) [BHH+00].

6 [LGTM02].

7-nines [McP06]. **7R** [ME00]. **7R/ETM**
[ME00].

8 [SLJ+09]. **802.11** [DJR07, RLP05].
802.11-based [DJR07]. **802.11/3G**
[RLP05]. **802.16e**

[BCC⁺07, BCG⁺09, DKR⁺06].
802.16e-based [BCC⁺07, BCG⁺09].

911 [AMBK⁺07]. **911-NOW** [AMBK⁺07].
95 [Ahm02].

Absence [Dan08]. **accelerated** [AJK06].
access [BDSS07, BJM⁺02, CMMZ08, CMPW02, Cla09, DGH⁺02, DLM⁺02, De 09, FYJB09, GMW07, HP08, HPvV⁺08, LBF⁺04, Maz06, NO08, OVN08, PS07, PRS01, PZBT03, SR09, SLW⁺09, TBVV08, Ton02, TB04, UGDS01, VFRO08, WvLS08].
access-independent [BDSS07].
Accounting [FHW01]. **Accurately** [AGK⁺03]. **Achieving** [Koc07, YJY06, McP06]. **across** [AEM⁺06, KTW00, LHMS05, LBF⁺04, OC08, TB08, ŽBLvB05]. **action** [Gol05].
active [PUV07]. **activity** [Ded03]. **adapter** [Wan00]. **Adapting** [JGA04]. **Adaptive** [ABBE08, Rad04, RTM⁺04, Lau00]. **added** [ARS⁺06, RTM⁺04]. **addressing** [DMO00, Koc02]. **administrative** [NS03].
admission [ABF⁺07, HKUW03, OVN08].
Advanced [CCH⁺01, IBPF08, OJ04, DEK⁺05, IGNC⁺05, KRA06a, MBB00].
Advances [GDS⁺00, Koc02, Kol09, KSO03, QW05, CGJ⁺02, KP09]. **advantage** [BBTD05]. **Advantages** [Maz06].
advertisement [ZMS08]. **aeronautics** [Tri02]. **against** [DDL08, HLS09, WRL⁺09].
agent [Sun06, VW08]. **agents** [AG04].
aggregated [Rao06]. **aggregation** [HHVST07]. **agile** [Cho04b]. **agreements** [Har05, MvHdMvE03]. **aided** [BYA09]. **air** [BGDT07]. **Alcatel** [Ano07a, Ano07b, Ano07c, Ano07d, Ano08a, Ano08b, Ano08c, Ano08d, Ano09a, Ano09b, Ano09c, Ano09d, BDE⁺07, RCB⁺09].
alerting [Fre06]. **algorithm** [HKUW03, JLN03]. **algorithms** [AMG05, Ahm02, BGW09, CKR05, Nak03, ŽKN⁺08].
all-IP [SJM⁺04]. **Alliance** [BGTU05].

Alternative [LS07]. **aluminum** [CMC⁺05].
Ambient [TGC⁺08]. **American** [KT07, Tri02]. **among** [LUV08]. **Analysis** [EM08, Rao06, Tsa00, BCC⁺07, BCG⁺09, BCL⁺02, BCSW09, Bru05, CLOU06, FDC⁺07, HJvO⁺06, JLD⁺06, LUV08, Mac04, PSST07, TM05, UVMES06, vVWBH05].
analytics [BH08]. **analyze** [GM07].
Analyzing [MA06, ABC⁺05, BF06].
ANIQUE [KT07]. **antenna** [BYA09].
antennas [LCM⁺02]. **API** [GGHH⁺03].
APIs [BMOP00]. **Application** [SBSS01, ABF⁺07, BVYY07, CCC⁺02, DSW08, Flo06, GA00, GM07, JGA04, JLN03, Lar08, LS01, MHH05, Rad04, Yan02].
Application-level [SBSS01]. **Applications** [AH08, CRVX02, BMvB06, BCv09, BCD⁺08, BYA09, CGLU03, GFB05, HV06, KKL⁺02, Lab08, LDFK05, MGS⁺05, MBB00, NO08, RKKM05, SSM⁺00, Sie01, SRR08, SBLD08, TB04, UGDS01, Vla03, UVMES06, WXT⁺08]. **applied** [Ram07].
Applying [HSP03, KM03, RHSG03].
Approach [Mac04, Aiz05, BBK⁺09, CMCP06, CMMZ08, CRVX02, HHS07, HLS09, KRA06a, Moo04, SMZ⁺09, SSC⁺08].
Approaches [HH04, Gol06]. **April** [LGTm02]. **arbitrary** [LCM⁺02].
arbitration [PPN09]. **architect** [MGKO08].
architectural [HKH05]. **architecture** [BLS06, Bas03, BH08, BMM⁺02, BU07, DHK00, DGJ02, DNPQ01, Dos03, Fis07, GB00, GR03, HPvV⁺08, IAM02, JCL07, KUV03, LSF05, LBF⁺04, Maz06, MMD00, PCR⁺08, PRT05, Rao06, SSSK00, SJM⁺04, TB04, UVMES⁺04, UVMES06, VFRO08, VVL⁺09, XLVN01, BUV03]. **Architectures** [BWT⁺04, Bel04, DEK⁺05, DHM⁺03, DER⁺03, FLM⁺06, HK04, KRA06a, KSA08, NO08, SDC08, SPNR03, VDR08]. **area** [BD00]. **Areas** [Koc04, DJR07]. **array** [CMC⁺05]. **art** [Pyr03a]. **ASON** [HJvO⁺06]. **ASON/GMPLS** [HJvO⁺06].
Aspects [GMW07, ŠZVdLvW08, DKR⁺06].

assessment [BBR⁺09, CC04]. **assisted** [RBW08]. **associated** [CGJ⁺02]. **assurance** [BLP02, MWW06]. **Asynchronous** [Ton02]. **ATM** [MMD00, Sch00]. **attacks** [HLS09, LB07]. **Augmenting** [DJM⁺07]. **Authenticating** [CGV09]. **Authentication** [MD04, ŽBLvB05, BBG⁺02]. **authoring** [DDHS01]. **Authorization** [CKR⁺04]. **auto** [LB07]. **auto-updating** [LB07]. **Automated** [BFMT00, HB09, LRR⁺04]. **automatically** [XLVN01]. **Automating** [HS00, LWM08]. **automation** [MD02, RNMP08]. **Autonomous** [Cla09]. **availability** [ABSZ06, BF06, JK02, MA06, McP06, MC06, PMCR06, UVMES06]. **avatar** [CKT08]. **aware** [GHW08, NDC⁺09].

backbone [CP04, HJM⁺04]. **backhaul** [BYA09, LS07]. **backpressure** [MvHdMvE03]. **backup** [LRR⁺04]. **band** [SSSK00]. **band/multi** [FEK02]. **bandwidth** [BDM⁺06, VSL⁺08, NDM⁺06]. **banking** [LLZH09, Ram07]. **base** [BBK⁺07, BBM⁺09, Fis07, KKL⁺02]. **based** [AMT06, BCC⁺07, BCG⁺09, BLS06, BR03, BBC⁺09, Cho04a, CMPW02, CEL⁺04, DPB09, DSA⁺09, DJR07, FK04, GKP⁺02, HHS08, HKUW03, HLS⁺06, KTW00, KAGS09, KUV03, LSF05, LBF⁺04, LDFK05, Ma07, Maz06, MC06, MKL⁺05, NQR⁺01, PMCR06, PS07, RFBJ04, RNMP08, SAN03, TSC⁺03, VVL⁺09, Wan07, XLVN01, vdGHM04, NDC⁺09]. **battery** [LSF05]. **beam** [PWW⁺05]. **bearer** [AMT06, ABK⁺00]. **become** [KS06]. **becomes** [Net00]. **behavior** [BCD⁺08, DRC⁺05, HSP03]. **behind** [BKLW00]. **Bell** [Ano00a, Ano00b, Ano00c, Ano00d, Ano01a, Ano01b, Ano02a, Ano02b, Ano03a, BRMS00, Das00, Geh03, GM07, Hol00, MBC⁺07, OJ04]. **benefiting** [Bur08]. **best** [BCV⁺07, HL03]. **between** [AMG05, RTM⁺04, SRR08]. **Beyond** [ARS⁺06, HAH⁺05, CMCP06, Net00, SBSS01]. **Biased** [DFR06]. **Bio** [Aiz05]. **Bio-inspired** [Aiz05]. **bit** [LGC06, SLJ⁺09]. **bit/s/Hz** [SLJ⁺09]. **BLAST** [LCM⁺02]. **Blended** [HV06, CJKS06, PUV07]. **Blending** [BDE⁺07]. **block** [LLCM02]. **book** [PUV07]. **boosted** [VDR08]. **Brainpower** [BBTD05]. **breach** [MCP⁺03]. **bridge** [SSSK00, AMT03]. **briefs** [Ano00a, Ano00b, Ano00c, Ano00d, Ano01a, Ano01b, Ano02a, Ano02b, Ano03a]. **brink** [MCP⁺03]. **broadband** [BKMV09, De 09, HKH05, PZBT03, RWGS09, TBVV08]. **Broadcast** [BVYY07, GSCF09, AdLvWH⁺07, SLKAM09]. **Broadcast-multicast** [BVYY07]. **broker** [DEK⁺05]. **brokering** [KRA06a]. **BrokerTM** [BDE⁺07, KRA06b]. **Building** [GCSB07, KM03, SSSK00, BDE⁺07, SBC⁺01]. **burst** [LGT02, SLK⁺09]. **business** [Bar06, GA00, JMS04, PWHH00, RGAK01].

C [Tri02, DLM⁺07]. **CA** [KAGS09]. **cache** [BGW09]. **Caching** [KSA08, Rad04]. **Calculation** [JK02]. **Call** [Bru05, CLW⁺06, CLC07, CGR02, FDC⁺07, GA00, KSO03, MD04, VW08]. **Call-routing** [Bru05]. **calls** [SSSK00]. **campus** [RLP05]. **campus-wide** [RLP05]. **capabilities** [Mal04]. **capability** [ABC⁺05, KRA06b]. **Capacitive** [EPL⁺05]. **capacity** [AFRZ07, CMMZ08, DJM⁺07, FTV06, KMSW02, NNT05, RBW08, UVMES06, DC09]. **capital** [LUV08]. **Capitalizing** [Koc03]. **capture** [BHH⁺00]. **Carbon** [Ram05, HSK⁺09]. **care** [GA00]. **carrier** [HHH⁺06, LE09]. **carrier-grade** [HHH⁺06]. **cascade** [MGS⁺05]. **Case** [Ram07, GEOT04, MA06]. **Catastrophe** [Fre06]. **CCMS** [IB03]. **CDMA** [CMMZ08, CR04, CDL07, CEL⁺04, DHJ⁺07, GKP⁺02, Lau00, Ma07, MWZ07]. **CDMA-based** [GKP⁺02]. **CDMA2000** [BFL⁺02, BCL⁺02, CP07, DLM⁺07, DLM⁺02, DHJ⁺07, MKL⁺05, SGRP04].

CDMA2000-1x [DHJ⁺07]. **cell** [AMG05, RCB⁺09]. **cellular** [BBD⁺05, FHM⁺05, NT09, SLKAM09, Fre06]. **CELNET** [BRG⁺05]. **center** [Bes07, Ma07]. **centers** [NNT05]. **central** [LMR09]. **CEO** [Rus04]. **certificates** [KAGS09]. **certificates-based** [KAGS09]. **Chairman** [Pow04, Rus04]. **challenge** [MGKO08]. **Challenges** [ASK04, BBE⁺08, GJ04a, JJM⁺05, NO08, AH08, ELM00, HSS⁺09, Jos08]. **change** [AMS00, IB03, TA04]. **changes** [MW00]. **Changing** [CCH⁺01]. **channel** [ABK⁺00, CDL07, Lau00]. **channels** [LLCM02]. **characterization** [BF06, Sun05]. **charging** [CLW⁺06, LC08, Maz06]. **China** [WXT⁺08]. **chip** [HAH⁺05]. **circuit** [AEM⁺06, CEL⁺04, ELOW02, JLD⁺06]. **circuits** [DRC⁺05, WHK⁺09]. **city** [TGC⁺08]. **civilian** [VWC⁺04]. **class** [DFR06, PSST07]. **clean** [BBK⁺09]. **client** [IBPF08]. **close** [FM08]. **cluster** [Ma07]. **co** [Bes06]. **co-locating** [Bes06]. **coding** [Lau00, SGK09]. **collaborative** [AdLvWH⁺07, BCG⁺09]. **collection** [TA04]. **Com** [Lab08]. **commerce** [CKR⁺04]. **commercialization** [PWHH00]. **Commission** [Pow04]. **Common** [CP07, CE06, LC08]. **communicate** [CCH⁺01]. **communicating** [Lab08]. **communication** [Aro06, BCC⁺07, BBLS08, BCSW09, CCC⁺02, HB09, Koc05, KP09, NQR⁺01, CV08]. **Communications** [Pow04, AH08, BKLW00, DKK00, DSA⁺09, HLS⁺06, LGTM02, LRR⁺04, MHM06, Rau04, RKR06, SPNR03, VK05, ZTH⁺00]. **community** [TGC⁺08]. **comparative** [TM05]. **Comparing** [HMM07]. **Comparison** [ESHKW06, EFH04]. **Compensation** [BXK⁺09]. **Compensation/mitigation** [BXK⁺09]. **competency** [TM05]. **competitive** [BBLS08, BBT05]. **competitiveness** [MDMF03]. **complex** [Rad07]. **complexity** [DHK00, HSP03, Wan00]. **Component** [Bas03, BR03, MDMF03]. **compound** [GHW08]. **comprehensive** [RKR06]. **Computer** [Pyr03a]. **concept** [CHS08]. **concepts** [HP08, HMM07, Mal04]. **concerns** [RP08]. **concurrent** [IB03]. **conduction** [Sha07]. **configuration** [IB03, LWM08]. **congestion** [EFH04]. **connecting** [DJR07]. **connection** [ABC⁺05, JOR00]. **connection-oriented** [ABC⁺05]. **considerations** [AHL⁺02, ABSZ06, BUV03, GJ04b, MESG06]. **considering** [Wan06]. **consistency** [LHMS05]. **constrained** [VSL⁺08]. **constructing** [AG04]. **consumer** [BBLS08]. **Contemplating** [GJ04a]. **Content** [VDR08, BBE⁺08, BGW09, RBW08, RNMP08, SSC⁺08, ZMS08, vdGB08]. **context** [BCD⁺08, BKMB06, MRL07, TF07]. **context-free** [TF07]. **Continuing** [KP09]. **continuity** [JMS04, MGKO08]. **continuous** [DRNY04]. **control** [ARS⁺06, AAG⁺09, AMT06, ABF⁺07, CLW⁺06, CGLU03, CLC07, CGR02, FM08, HSF⁺05, HHS08, HKUW03, KMSW02, Kro04, LMMV06, MD04, NQR⁺01, OVN08, SBSS01, SLM02, TB04, WPK⁺07, XLVN01, CEJ⁺03]. **Controllable** [SvWdBvdG02]. **controlled** [Aiz05]. **controller** [LC08]. **controls** [Cho04b]. **Converged** [JJM⁺05, LC08, MGKO08, ABBST08, AKN⁺07, AH08, ABBE08, BMOP00, BLP02, BDSS07, Bel04, CLC07, DCHY00, DHK00, HLS⁺06, SM05, SJM⁺04]. **convergence** [BCRL05, ELOW02, GHVH06]. **cool** [Sha07]. **cooperation** [BGW09]. **coordination** [HSP03]. **COPS** [IAM02]. **CORBA** [BR03]. **core** [AdLvWH⁺07, CPH09, CEL⁺04, DLM⁺02, DDHS01, ELOW02, FHW01, GMW07, HHVST07, IGNC⁺05]. **correctness** [LLZH09]. **corrosion** [FS06]. **Cost** [CDL07, AMS00, DJR07, FTV06, GM06,

MC06, PS07, Tsa00, Wan06]. **costs** [DMO00]. **count** [AMG05]. **counter** [HLS09]. **coverage** [CPH09, MZP⁺09, SFK⁺07]. **CPE** [YJY06]. **Craftsmanship** [Pyr03a]. **creation** [KMS⁺02, LPST01]. **creativity** [Koc04]. **criteria** [Yan02]. **Critical** [CLOU06, AJK06, HKO⁺04, OC08]. **Cross** [TGC⁺08]. **Cross-media** [TGC⁺08]. **crown** [Geh03]. **crystallization** [Aiz05]. **crystals** [DRC⁺05]. **CSCF** [LUV08]. **current** [AK03]. **customer** [BLH⁺05]. **CyberCarrier** [BCGM00]. **cycle** [DK04]. **cycling** [JLD⁺06].

dash [DSA⁺09]. **Data** [MB03, ABC⁺05, Bel04, BFL⁺02, BFL04, Bes07, BCL⁺02, BHLN02, BBC⁺02, BCV⁺07, Bru05, DLM⁺07, DLM⁺02, DCHY00, DHK00, FDC⁺07, GKP⁺02, HB09, JLD⁺06, KTW00, KFL00, LHMS05, LCBM09, LMR⁺06, MA06, MKL⁺05, RR01, SSM⁺00, Vla03, Wis04]. **data-based** [KTW00]. **Data-driven** [MB03]. **DDos** [HHS07]. **decades** [BRMS00]. **decision** [CS04, LGH07, Yan02]. **decision-making** [Yan02]. **decoding** [Ton02]. **Dedication** [Ano04a]. **Defining** [Har05]. **DEFINITY** [GA00]. **Delivering** [GMS⁺00]. **delivery** [ABBST08, BMOP00, VSL⁺08, Hao08, LS01, SFK⁺07, SSC⁺08, ZMS08]. **demodulation** [AdLvWH⁺07]. **denial** [HLS09]. **deployable** [AGK⁺03]. **Deploying** [Bur08]. **Deployment** [HC09, BDM⁺06, Cla09, FCG⁺06, LUV08, NNT05, OC08, Van05]. **deployments** [BH08, DC09]. **Design** [AdLvWH⁺07, BCC⁺07, BCG⁺09, CCE⁺06, LLZH09, MRD⁺05, SW09, ABN⁺03, BBK⁺09, BDM⁺06, DKLS01, FHM⁺05, Lar08, LMR09, MC06, Moo04, RKKM05, UVMES⁺04, LDFK05, WDC⁺05]. **Designing** [Aro06, Sol07, ASK04, AGK⁺03, Rub09, Ale07]. **Detecting** [LCBM09]. **detection** [CKR05, LCM⁺02, MCP⁺03, Sha04, TF07, Ton02]. **Deterministic** [Ma07]. **Deterministic-based** [Ma07]. **development** [AdLvWH⁺07, BMOP00, BEM⁺05, BDM⁺06, BFMT00, DK04, Hol00, MD02, PWHH00, VW08, Wan00]. **device** [GT07, RKKM05, WHK⁺09]. **devices** [GFB05, LCBM09, RKKM05, SBC⁺01, TB08, WDC⁺05]. **Devising** [SSSK00]. **DHBT** [WHK⁺09]. **DHT** [HHS08]. **DHT-based** [HHS08]. **Diabelli** [CEJ06]. **diagnostics** [SDC08]. **diameter** [Wan07]. **dictionaries** [KTW00]. **different** [Maz06]. **digital** [AdLvWH⁺07, MPGS08, VDR09, WAB⁺08, ŽKN⁺08]. **Dimensioning** [LE09]. **directions** [MSSS00, NO08]. **Disaster** [DRNY04, AMBK⁺07, BWT⁺04, GEOT04, HMR04, Kro04]. **disasters** [CCRV04]. **disparate** [RFBJ04]. **displayed** [CGV09]. **dissemination** [BBE⁺08]. **Distributed** [AAG⁺09, FYJB09, Moo04, ADH⁺01, IB03, LHMS05, MB03, Nak03, XLVN01]. **distribution** [BGW09, ESHKW06, FM08, PBDS09, Rao06, RBW08, She07, vdGB08]. **division** [FYJB09]. **DNS** [Bes07]. **do** [Bi05, BVYY07, CDM⁺07, BBC⁺02, BCG⁺03, MWZ07, LS07, BCV⁺07, CP07, DLM⁺07]. **Documenting** [HK04]. **Domain** [WSS⁺06, GM07, HRB⁺02, PDDS09, Pyr03b, SW09]. **domains** [TBVV08]. **dots** [DRC⁺05]. **downlink** [BHT09, DGH⁺02]. **downtime** [KZFB06]. **driven** [BDSS07, DNPQ01, MB03, SMZ⁺09]. **Driving** [ARS⁺06]. **drop** [VSL⁺08]. **DSL** [VSL⁺08]. **Dual** [TAS⁺07]. **due** [CMC⁺05]. **durations** [BF06]. **during** [Kro04]. **DVB** [Rub09, SLKAM09, SLK⁺09]. **DVB-SH** [Rub09, SLKAM09, SLK⁺09]. **DWDM** [FTV06, SLJ⁺09]. **Dynamic** [BBD⁺05, KMSW02, MVJ⁺01, AAG⁺09, BBG⁺02, CEJ⁺03, Lub00, NT09, ŠŽVdLvW08]. **dynamics** [BBLS08, HSF⁺05].

e-business [RGAK01]. **early** [GM07]. **Economic** [FFG⁺07a, FFG⁺07b, PDDS09,

PSST07, vVWBH05]. **Economics** [BIGKR07, WZ03]. **ecosystem** [FM08, SBLD08]. **edge** [MKL⁺05]. **effect** [DM03]. **Effective** [KKKC08, Kro04, CDL07, Har05]. **effects** [AMS00, KMSW02]. **efficiencies** [DLM⁺07]. **Efficiency** [vdGB08, SLJ⁺09]. **Efficient** [NT09, SLKAM09, AMG05, HHVST07, NNT05, SGK09]. **effort** [AdLvWH⁺07, BCv⁺07]. **Effortless** [JOR00]. **efforts** [BFL04]. **eGEM** [HJvO⁺06]. **Eight** [RKR06]. **Electrically** [KTKH05]. **electronic** [RKKM05]. **element** [ELM00, MDMF03, EJV00]. **elements** [LHMS05]. **emergency** [AMBK⁺07, HKH05]. **emergent** [HSP03]. **Emerging** [ZJP03, AH08, ABF⁺07, BCSW09, NO08, VDR09, VVL⁺09]. **EMS** [ME00]. **emulation** [VW08]. **emulator** [HJvO⁺06]. **enable** [CRVX02]. **enabled** [BBD⁺00, BLV00, CJKS06, DDHS01, SBLD08, SJM⁺04]. **Enabling** [Bar06, BKMB06, FZ09, LMR07, SRR08, SJ01, FEK02, HKQ⁺04, HSK⁺09]. **End** [ABSZ06, SGRP04, SDC08, Bis05a, CRVX02, JCL07]. **End-to-end** [ABSZ06, SGRP04, SDC08, JCL07]. **endeavors** [Das00]. **endpoint** [ACEM04]. **endpoints** [BH05, BHH05]. **engine** [ABBST08, BH08]. **engineering** [BCG⁺03, CEJ⁺03, HL03, MR01, Pyr03a, Yan02]. **engineers** [Rub09]. **enhance** [MBC⁺07]. **Enhanced** [BLV00, PUV07, ZS08, BVYY07, CKR⁺04, DLM⁺07, HSK⁺09, KFL00, SLK⁺09, LKL00]. **Enhancement** [SR09, AHKK06, CMC⁺05, HMS⁺07]. **Enhancing** [RHSG03, RKR06]. **ensuring** [MVX⁺04]. **Enterprise** [Mil00, Ram07]. **environment** [CCC⁺02, LPST01, Ram07, RPB⁺04]. **environments** [ABBE08]. **epitaxy** [PWW⁺05]. **equipment** [GEOT04, LMR09]. **error** [SLK⁺09]. **eSAE** [LPST01]. **ESD** [FS06]. **essential** [DMO00]. **essentials** [vVWBH05]. **estimation** [GHW08, KT07]. **Ethernet** [BIGKR07, Gol06, HHVST07, MZP⁺09, MvHdMvE03]. **ETM** [ME00]. **European** [BBK⁺09, VFRO08]. **EV** [Bi05, BVYY07, CDM⁺07, BCv⁺07, CP07, DLM⁺07, LS07, MWZ07]. **EV-do** [Bi05, BVYY07, CDM⁺07, BCv⁺07, CP07, DLM⁺07, MWZ07, LS07]. **Evaluation** [HHS08, AK03, Ahm02, Kol09]. **event** [LGTm02, Nak03]. **every** [RCB⁺09]. **everywhere** [AKW00]. **Evolution** [BGK⁺06, BD00, DGH⁺02, GKP⁺02, MMD00, AKW00, BGDT07, CCD⁺00, CV08, DHJ⁺07, HSF⁺05, HJM⁺04, JJM⁺05, LS01, RS09, SJ01, ZTH⁺00, DLM⁺07]. **evolutionary** [RWGS09]. **evolutions** [VDR09]. **Evolving** [Aus06, DMO00]. **Evros** [SFK⁺07]. **examples** [FFG⁺07b]. **excel** [JLN03]. **exchange** [BBG⁺02, CRVX02]. **excursion** [DRC⁺05]. **existing** [HC09, TAS⁺07]. **expenses** [LUV08]. **experience** [ADH⁺09, Van05]. **experiences** [TGC⁺08]. **experiments** [WHK⁺09]. **ExperiumTM** [BBTD05]. **exploiting** [BKMB06]. **exploration** [AMG05]. **extended** [DK04]. **Extending** [BH05, SFK⁺07]. **extensible** [AG04]. **Extreme** [Pyr03b]. **fabricated** [PWW⁺05]. **fabrication** [WDC⁺05]. **factor** [Sha07]. **fading** [LLCM02]. **failure** [MCP⁺03, Rao06]. **fairness** [SR09]. **Fast** [ADH⁺01, Lub00, Nak03, PPN09]. **FASTeR** [ANPP04]. **fault** [CKR05, IGNC⁺05, MB03, NQR⁺01]. **fault-tolerant** [NQR⁺01]. **feature** [DDHS01, HS00]. **features** [CCD⁺00]. **Federal** [Pow04]. **feedbacks** [LLCM02]. **femtocell** [CHS08, CPH09, DC09]. **femtocells** [BKMV09, HC09]. **Fi** [GMW07]. **fiber** [GDS⁺00, LGC06, WZ03, vVWBH05]. **fiber-to-the-premises** [vVWBH05]. **field**

[BHH⁺00, Bi05, McP06]. **file** [She07]. **finance** [Der04]. **fingerprinting** [GT07]. **firewalls** [SvWdBvdG02]. **Flexent(R)** [DLM⁺02, ELOW02]. **FlexentTM** [EJV00]. **flexible** [DKLS01]. **Flow** [NDC⁺09]. **Flow-based** [NDC⁺09]. **flowing** [DFR06]. **focus** [PCR⁺08]. **footprint** [HSK⁺09]. **force** [LDFK05]. **forecasting** [AJK06]. **form** [Sha07]. **form-factor** [Sha07]. **Formal** [FHS04]. **Forward** [BCL⁺02, Bi05]. **foundations** [ARS⁺06]. **FPGA** [DK04]. **Framework** [BF06, AG04, ABBE08, BGK⁺06, BR03, BCSW09, CC04, GB00, GM07, HMM04, LGH07, MVX⁺04, MBC⁺07, MB03, MK01, RKR06, Wan01]. **Free** [WDC⁺05, Fre06, TF07]. **Free-space** [WDC⁺05]. **frequency** [Fis07, PBDS09]. **Friends** [CJKS06, MBB00]. **function** [ABF⁺07, Kol09, LGH07, LC08]. **Functionality** [DEK⁺05, HSK⁺09]. **Future** [DNPQ01, VK05, BBK⁺09, BBD⁺05, DKK00, HKH05, Koc02, KS06].

GaAs [PWW⁺05]. **gains** [RBW08]. **gaming** [NO08]. **GaN** [FEK02]. **gas** [DFR06]. **gateway** [HHH05, HHH⁺06]. **Gb** [SLJ⁺09]. **Gb/s** [SLJ⁺09]. **gene** [HAH⁺05]. **general** [ADH⁺01]. **Generalized** [XLVN01]. **generating** [SJ01]. **generation** [AP05, Ale07, AMT03, BBDK04, BBR⁺09, BM03, BBC⁺02, BU07, Bur08, CE06, CGLU03, CMPW02, De 09, DSW08, Fis07, FHM⁺05, Hao08, HPvV⁺08, KMSW02, KKL⁺02, KMS⁺02, Koc05, Koc07, KP09, KGT06, LPW02, LKL00, LPST01, MMBDK08, NO08, PCR⁺08, RP08, SBC⁺01, SLW⁺09, SJ01, SJM⁺04, WvLS08, SLM02]. **generator** [Wan01]. **Generic** [LGH07, Liu08]. **geographically** [IB03]. **Gigabit** [MZP⁺09]. **Global** [IAM02, Cow07, FFG⁺07a, FFG⁺07b, PWHH00, RWGS09, Van05]. **GMPLS** [HJvO⁺06]. **GoS** [DC09]. **grade** [HHH⁺06, LE09]. **grammar** [TF07]. **grid** [BCV09]. **ground** [Aus06]. **group** [Rao06]. **growing** [Koc03]. **growth** [AJK06]. **guide** [Rub09].

handling [Ma07]. **handoff** [Ahm02]. **handover** [DKR⁺06]. **handset** [DJM⁺07]. **happening** [Aus06]. **hardening** [Bur08, Moo04]. **hardware** [AJK06, Moo04]. **harmonized** [Maz06]. **haul** [FTV06]. **Health** [GA00]. **healthier** [CKR05]. **heterogeneous** [RPB⁺04, ZBLvB05]. **hierarchical** [PPN09, Rao06]. **High** [DSA⁺09, BBC⁺02, BDL09, BXK⁺09, DGH⁺02, FTV06, GGHH⁺03, GKP⁺02, LGC06, MGS⁺05, Vla03]. **high-performance** [GGHH⁺03]. **high-power** [MGS⁺05]. **high-speed** [BBC⁺02, BDL09, BXK⁺09, DGH⁺02, GKP⁺02, Vla03]. **higher** [DLM⁺07]. **historical** [KTW00]. **Hoadley** [JLN03]. **home** [TBVV08, VVL⁺09, WZ03]. **homeland** [BBDK04]. **homomorphism** [TF07]. **hop** [AAG⁺09, SLW⁺09]. **hosted** [CKT08]. **hosting** [CCC⁺02]. **HSDPA** [BJK⁺07, GSCF09]. **HSPA** [RWGS09]. **HSUPA** [BJK⁺07]. **human** [Mac04]. **Hunsaker** [Tri02]. **Hybrid** [EACM00, RLP05, SLKAM09, ZS08]. **Hz** [SLJ⁺09].

identification [Mac04, TF07]. **idle** [CLdJH08]. **IEC** [BFL04]. **IEEE** [BCC⁺07, BCG⁺09, DKR⁺06, DJR07]. **IETF** [BFL04]. **IFEC** [SLK⁺09]. **II** [FFG⁺07b]. **imaging** [JBR⁺09]. **immunity** [Moo04]. **impact** [HC09, Kol09]. **impacts** [UVMES06]. **imperative** [PWHH00]. **imperfect** [Wan06]. **implementation** [PS07, RLP05, Wan01]. **implementations** [CKR⁺04]. **Implementing** [CR04, GB00, GGHH⁺03, HH04]. **implications** [DC09]. **improved** [GM06, Mal04]. **Improving** [Bes06, Bes07]. **IMS** [AMT06, AFG⁺06, ABSZ06, AEM⁺06,

BGK⁺06, Bes06, Bes08, BKMB06, CJKS06, CFL⁺06, CEJ06, CEL⁺04, ELOW02, GL06, GMW07, HV06, HMS⁺07, IBPF08, JCL07, Jos08, KRA06b, LUV08, LMR⁺06, Liu08, Maz06, PMCR06, PCR⁺08, PSST07, SBLD08, UVMES06, WRL⁺09, WSS⁺06, WC08]. **IMS-based** [Maz06, PMCR06]. **IMS-enabled** [SBLD08]. **increase** [CPH09]. **Increased** [MDMF03]. **independent** [BDSS07, DFS⁺05]. **indexing** [RNMP08]. **industry** [BGTU05]. **inference** [HB09]. **Inferring** [MRL07]. **Information** [MBC⁺07, BKMB06, Cho04b]. **infrared** [JBR⁺09, MGS⁺05]. **infrastructure** [AKN⁺07, BCC⁺04, CLOU06, FM08, KRLV08, LRR⁺04, Mac04, Rau04, RKR06, Sha04, SBEW09, VDR09]. **infrastructures** [HKO⁺04, OC08]. **ingredients** [RKR06]. **initiation** [DGJ02, GL03, GJ04b, Zen04]. **innovation** [Ano00a, Ano00b, Ano00c, Ano00d, Ano01a, Ano01b, Ano02a, Ano02b, Ano03a, Koc04, TA04]. **innovations** [BRMS00, HPvV⁺08]. **innovative** [SBLD08]. **InP** [DSA⁺09, WHK⁺09]. **InP-based** [DSA⁺09]. **IN(R)** [CCC⁺02]. **insight** [Pan06]. **inspired** [Aiz05]. **installation** [Moo04]. **integrated** [CC04, HRB⁺02, Pan06, SLM02]. **Integrating** [MC06, SM05, ASK04, TAS⁺07]. **integration** [GA00, MHH05, WDC⁺05]. **integrity** [MD04]. **Intelligence** [FM08, Cho04b, MK01]. **Intelligence-ready** [FM08]. **Intelligent** [BJM⁺02, DHM⁺03, HHH05, HHH⁺06, Jai02, Pan06, ZMS08, BH05, VSL⁺08, GMS⁺00, STB07, Sun06]. **IntelligentTM** [DHM⁺03, Dos03, GR03, SPNR03]. **Inter** [BCC⁺04, PDDS09]. **inter-domain** [PDDS09]. **Inter-infrastructure** [BCC⁺04]. **interaction** [KRA06b]. **interactions** [SRR08, TGC⁺08]. **interactive** [NO08, RNMP08, ZMS08]. **intercept** [FS06]. **interface** [Ale07, AMT03, BGDT07]. **interleaved** [SW09]. **international** [AdLvWH⁺07]. **Internet** [LS01, BBK⁺09, GM07, PRS01, SBC⁺01, SBSS01, UGDS01]. **interoperability** [CFL⁺06, JOR00]. **intranet** [Bes07]. **Introduction** [Kor06, AHKK06]. **Intrusion** [Sha04]. **intrusive** [KT07]. **Intuitive** [BCD⁺08]. **invocation** [Liu08]. **iOptimize** [ABC⁺05]. **IP** [AHL⁺02, AK03, BLS06, Bar06, BDSS07, BCV⁺07, CLW⁺06, CGLU03, CLC07, CMPW02, CLdJH08, DM03, Koc03, MWW06, PS07, SBSS01, SJM⁺04, TAS⁺07, VDR09]. **IP-based** [BLS06, CMPW02, PS07]. **IP-driven** [BDSS07]. **IPsec** [KAGS09]. **IPTV** [BDE⁺07, DDL08, ESHKW06, EM08, HHVST07, KSA08, SDC08, VDR08]. **IPv4** [CFL⁺06]. **IPv4/IPv6** [CFL⁺06]. **IPv6** [CFL⁺06]. **IS-95** [Ahm02]. **ISO** [BFL04, MBC⁺07]. **issue** [PT07]. **Issues** [ACEM04]. **ISUP** [EFH04]. **Iterative** [LCM⁺02]. **ITU** [BFL04, Ram07]. **ITU-T** [Ram07]. **Java** [BFMT00, GGHH⁺03]. **Jerome** [Tri02]. **jewel** [Geh03]. **Jini** [JOR00]. **just** [CMMZ08]. **just-in-time** [CMMZ08]. **key** [BBG⁺02]. **km** [SLJ⁺09]. **Knowledge** [BBTD05]. **Labs** [GM07, OJ04, Ano00a, Ano00b, Ano00c, Ano00d, Ano01a, Ano01b, Ano02a, Ano02b, Ano03a, BRMS00, Das00, Geh03, Hol00, MBC⁺07, OJ04]. **LambdaRouter** [NQR⁺01]. **LambdaUnite(R)** [BDM⁺06]. **LambdaXtreme(R)** [FTV06, FCG⁺06]. **LAN** [HVKL03]. **landscape** [PWHH00]. **language** [BFMT00, KSO03]. **LANs** [Sha04]. **large** [TB04]. **large-scale** [TB04]. **laser** [MGS⁺05]. **lasers** [BKLW00, DSA⁺09]. **last** [VSL⁺08]. **Law** [Bis05a]. **layer** [AHKK06, Aus06, FHM⁺05, HMS⁺07, HKQ⁺04, STB07]. **layers** [DM03].

Learning [BCD⁺08, TAS⁺07]. **legacy** [AEM⁺06]. **Letter** [OJ04, Pow04, Rus04]. **level** [BCG⁺03, Har05, LWM08, MvHdMvE03, SBSS01, ŠZVdLvW08]. **levels** [RTM⁺04]. **life** [AJK06, Der04, DK04, Geh03, Van05]. **life-cycle** [DK04]. **lifestyle** [CJKS06, PUV07]. **lightpaths** [DKLS01]. **line** [Hol00, MPGS08, WAB⁺08, ŽKN⁺08]. **link** [BDE⁺07, BCL⁺02, Bi05, CEJ⁺03, DM03, GKP⁺02, Lau00]. **live** [TAS⁺07]. **locating** [Bes06]. **Location** [SAN03, HLS⁺06]. **Location-based** [SAN03, HLS⁺06]. **locked** [DSA⁺09]. **long** [BGDT07, FTV06]. **loss** [DDL08]. **low** [DJR07, FTV06]. **low-cost** [DJR07]. **LTE** [RWGS09]. **Lucent** [BDE⁺07, Ano06b, Ano06c, Ano06d, Ano01c, Ano02c, Ano02d, Ano02e, Ano03b, Ano03c, Ano03d, Ano03e, Ano04b, Ano04c, Ano04d, Ano04e, Ano05a, Ano05b, Ano05c, Ano05d, Ano06a, Ano07a, Ano07b, Ano07c, Ano07d, Ano08a, Ano08b, Ano08c, Ano08d, Ano09a, Ano09b, Ano09c, Ano09d, AHKK06, KRA06b, NQR⁺01, Rus04, RCB⁺09].

macrocellular [HC09]. **Macroscopic** [Sun05]. **made** [PUV07]. **MAGNET** [CMCP06]. **Maintaining** [VSL⁺08, LHMS05]. **maintenance** [BLH⁺05, Bel04, DHM⁺03, Har05, Wan06]. **making** [Yan02]. **malware** [TF07]. **Man** [LB07]. **Man-in-the-middle** [LB07]. **manage** [EJV00, HMR04]. **Managed** [HVKL03, NDC⁺09]. **Management** [EJV00, MBC⁺07, ABN⁺03, Bas03, BDSS07, BDM⁺06, BJM⁺02, BCGM00, BJK⁺07, BCRL05, BRG⁺05, Cho04a, CP07, DKR⁺06, Ded03, DHM⁺03, DPB09, EACM00, ELM00, GB00, HL06, HSK⁺09, HRB⁺02, IGNC⁺05, IB03, KRA06b, KAGS09, LMR⁺06, LKL00, MDMF03, MB03, MSSS00, NDM⁺06, QW05, Ram04, RHSG03, RPB⁺04, Sch00, SBS00, ŠZVdLvW08, Van05, WSS⁺06].

manager [BUV03, LKL00]. **ManagerTM** [ME00]. **Managing** [ECGL01, KTW00, MvHdMvE03, TBVV08, TA04, SM05, TB04]. **manufacturing** [WDC⁺05]. **MapWeb** [HLS⁺06]. **market** [BLS08]. **markets** [BLS08]. **mash** [SMZ⁺09]. **mash-up** [SMZ⁺09]. **MASS** [Flo06]. **massive** [DC09]. **materials** [RKKM05]. **Mathematical** [FFG⁺07a]. **Maximizing** [MPGS08]. **measurement** [FDC⁺07, HKUW03]. **measurement-based** [HKUW03]. **measurements** [Bi05]. **Measures** [BHLN02]. **Measuring** [AMS00, SAN03]. **mechanism** [Bes07, SLKAM09]. **mechanisms** [CKR⁺04, MD04]. **Media** [SSC⁺08, ZZLD04, HHH05, HHH⁺06, SvWdBvdG02, TGC⁺08]. **mediation** [BH05, BGVU03, DDHS01, GMS⁺00, KUV03]. **meet** [BCV09]. **meets** [ADH⁺09]. **memory** [PPN09]. **MEMS** [EPL⁺05, FEK02, GFB05, JBR⁺09, LDFK05]. **MEMS-based** [LDFK05]. **merchant** [MGKO08]. **mesh** [ANPP04, ADH⁺01, DJR07, Nak03]. **message** [BMvB06, CDL07, HHS08, MD04]. **messaging** [HV06]. **methodology** [DFS⁺05]. **Metrics** [TM05, HSP03]. **metro** [GR03, MvHdMvE03]. **microphones** [EPL⁺05]. **microprojector** [RCB⁺09]. **mid** [MGS⁺05]. **mid-infrared** [MGS⁺05]. **middle** [LB07]. **Middleboxes** [SvWdBvdG02]. **migrate** [SSSK00]. **migration** [FZ04, PSST07, WC08]. **mile** [VSL⁺08]. **millennium** [Mil00]. **MIMO** [AP05, BHT09]. **minimize** [CPH09, DK04]. **MiRingBack** [BGK⁺06]. **mitigation** [BXK⁺09]. **mixed** [ACEM04, DFR06].

Mobile [AHS01, BGTU05, Flo06, Tor02, AK03, BBR⁺09, BFL⁺02, BVYY07, CKR⁺04, LLZH09, Ma07, MA06, MRL07, RWGS09, SRR08, SBLD08, Tor00, UGDS01, ZTH⁺00]. **mobiles** [CEL⁺04]. **Mobility** [RPB⁺04, AEM⁺06, CPH09, IAM02, QW05]. **mode** [CLdJH08, DSA⁺09, TAS⁺07].

mode-locked [DSA⁺09]. **model** [BR03, GM06, HKO⁺04, JMS04, Keb00, VW08, Yan02]. **model-based** [BR03].

Modeling

[BLS08, KZFB06, BCC⁺04, CP04, CLOU06, DSW08, FFG⁺07a, FFG⁺07b, FHOS04, JLD⁺06, LWM08, Ma07]. **models** [Bar06, FFG⁺07a, HHVST07, KM03, UVMES⁺04, Wan06, KKKC08]. **modern** [TBVV08]. **Modular** [BBG⁺04]. **module** [NS03]. **molecular** [PWW⁺05].

Monitoring [AKN⁺07, HP08, TSC⁺03].

Moore [Bis05a]. **Moving** [Koc05]. **MPE** [SLK⁺09]. **MPE-IFEC** [SLK⁺09]. **MPLS** [IGNC⁺05, NQR⁺01, TSC⁺03, XLVN01].

MPLS-based [NQR⁺01, XLVN01]. **ms**

[ANPP04]. **MSPPS** [KGT06]. **Multi** [GR03, Nak03, SLW⁺09, SBEW09, ASK04, AAG⁺09, BLS06, BEM⁺05, BHT09, BKMV09, FEK02, HHS07, HRB⁺02, LWM08, NT09, PPN09, Sun06, VFRO08, Yan02].

multi-agent [Sun06]. **multi-band** [FEK02].

multi-band/multi-standard [FEK02].

multi-criteria [Yan02]. **Multi-event**

[Nak03]. **Multi-hop** [SLW⁺09, AAG⁺09].

multi-level [LWM08]. **multi-operations**

[ASK04]. **multi-operator** [BKMV09].

multi-perspective [HHS07]. **Multi-radio**

[SBEW09]. **Multi-service** [GR03, BLS06, BKMV09, VFRO08].

multi-standard [FEK02]. **multi-step**

[NT09]. **multi-Tb** [PPN09]. **multi-Tb/s**

[PPN09]. **multi-technology** [HRB⁺02].

multi-user [BHT09]. **multi-vendor**

[BEM⁺05]. **multicarrier** [Ton02].

multicast [BVYY07, GSCF09, SGK09].

multicomponent [Lub00]. **Multimedia**

[RNMP08, AHL⁺02, ACEM04, Bar06,

BGK⁺06, CLW⁺06, CGLU03, CLC07,

De 09, SSSK00, TAS⁺07, TB08]. **multiple**

[BYA09, FYJB09, Ton02, TB08].

multiplexing [BCG⁺09]. **multipoint**

[BBC⁺09]. **multipriority** [MR01].

multiservice

[DDHS01, Jai02, MR01, SM05]. **multiuse** [GLM⁺02]. **MUSE** [VFRO08]. **My** [Der04].

names [CGV09]. **nano** [WDC⁺05].

nano-optical [WDC⁺05]. **Nanophotonics** [DRC⁺05]. **nanoscale** [Aiz05].

nanostructured [KTKH05, LSF05].

Nanostructures [PWW⁺05].

Nanotechnology [Bis05a]. **nanotubes**

[Ram05]. **narrowband** [KT07]. **NAT**

[LCBM09]. **national**

[CLOU06, FCG⁺06, HKO⁺04, KT07].

Native [CLdJH08]. **natural** [KSO03].

nature [Net00]. **near** [BHT09].

near-optimum [BHT09]. **need**

[CGR02, HHS07]. **needs** [Koc02, RCB⁺09].

neglected [Ded03]. **NEMS** [GFB05].

Network

[BHH05, CEJ⁺03, CKT08, DFS⁺05, EFH04, HJvO⁺06, KAGS09, MESH06, NNT05, Sie01,

SGK09, VVL⁺09, AMBK⁺07, ABN⁺03,

AMT03, Bas03, Bes06, BCD⁺08, BMM⁺02,

BD00, BCGM00, CMMZ08, CKR05, Cho04a,

CC04, CPH09, CS04, CEL⁺04, De 09,

DHM⁺03, DPB09, DER⁺03, DKK00, DJR07,

EJV00, ESHKW06, EACM00, FHW01,

FCG⁺06, FDC⁺07, FM08, GMW07, GT07,

HHH05, Har05, HL06, HHVST07, HPvV⁺08,

HRB⁺02, HLS09, HKO⁺04, HJM⁺04,

JJM⁺05, Jos08, LE09, LWM08, LRR⁺04,

LC08, MA06, MMBDK08, MVX⁺04, MC06,

MK01, MKL⁺05, NQR⁺01, NO08, PS07,

RLP05, RKR06, RHSG03, RPB⁺04, Rub09,

Sch00, She07, SBS00, SPNR03, SSC⁺08,

TSC⁺03, Tor00, TB04, UVMES⁺04, VDR09,

VW08, Vla03, ZS08]. **Network-hosted**

[CKT08]. **network-provided** [DKK00].

Network-supported [Sie01]. **networking**

[Aus06, CMCP06, CV08, FCG⁺06, Mil00,

Net00, NDC⁺09, SSM⁺00]. **Networks**

[BCV09, KS06, AMG05, AK03, AKN⁺07,

AAG⁺09, AGK⁺03, ANPP04, ABC⁺05,

ADH⁺01, ACEM04, AEM⁺06, BLS06,

BLP02, BLV00, BDSS07, BMN⁺00, BBE⁺08,

BBC⁺09, Bel04, BJM⁺02, BBG⁺02, BBD⁺05, BGW09, BU07, Bur08, BRG⁺05, CMCP06, CMMZ08, CE06, CGLU03, CR04, CP04, CCE⁺06, CEJ⁺03, CMPW02, CP07, Cla09, CLdJH08, DKLS01, DHK00, DSW08, ELOW02, ECGL01, FK04, Fre06, FZ04, GHW08, Gol06, GR03, GMS⁺00, GJ04b, HHH⁺06, HL06, HP08, HH04, HKH05, HSP03, HB09, HC09, HRB⁺02, IGNC⁺05, Jai02, JGA04, JMS04, KRLV08, Koc02, KMS⁺02, Koc03, Koc05, Koc07, KP09, KAGS09, KSA08, KH02, LCBM09, LMR⁺06, LKL00, MHM06, MWW06, MvHdMvE03, MRD⁺05, MVJ⁺01, MR01, NT09, OVN08, PBDS09, Pan06, PMCR06, PCR⁺08, PRT05, QW05, Rad07, RGAK01, RFBJ04, RR01, RTM⁺04, RP08, RBW08]. **networks** [SW09, Sch00, SM05, SLW⁺09, SGRP04, SBSS01, SLM02, SPNR03, STB07, SJ01, SJM⁺04, TBVV08, TAS⁺07, Tsa00, UGDS01, UVMES⁺04, VWC⁺04, VVL⁺09, Vla03, Wan01, WPK⁺07, WvLS08, XLVN01, ZJP03, ZZLD04, ŽBLvB05, vVWBH05, vdGHM04]. **Next** [DSW08, Fis07, KGT06, NO08, WvLS08, AP05, Ale07, AMT03, BBR⁺09, BM03, BU07, Bur08, CE06, CGLU03, De 09, FHM⁺05, Hao08, HPvV⁺08, KMS⁺02, Koc05, Koc07, KP09, LKL00, LPST01, Net00, PCR⁺08, RP08, SBC⁺01, SLW⁺09, SJ01, SJM⁺04, SLM02]. **Next-generation** [DSW08, Fis07, KGT06, NO08, WvLS08, AP05, Ale07, AMT03, BBR⁺09, BM03, BU07, Bur08, CE06, CGLU03, De 09, FHM⁺05, Hao08, HPvV⁺08, KMS⁺02, Koc05, Koc07, KP09, LKL00, LPST01, PCR⁺08, RP08, SBC⁺01, SLW⁺09, SJ01, SJM⁺04, SLM02]. **night** [CJKS06]. **nines** [McP06]. **Nobel** [Das00]. **Noble** [Das00]. **node** [MKL⁺05]. **nodes** [Ma07]. **noise** [LGTM02]. **nomadic** [FM08]. **non** [KT07, SR09, VWC⁺04]. **non-civilian** [VWC⁺04]. **non-intrusive** [KT07]. **non-orthogonal** [SR09]. **notification** [ABBE08]. **Novel** [AMG05, KKL⁺02, HLS09, KRA06a, Vla03, WRL⁺09]. **NRZ** [SLJ⁺09]. **NRZ-VSB** [SLJ⁺09]. **number** [LCM⁺02]. **nurse** [GA00]. **NZDSF** [SLJ⁺09].

OAM&P [MB03]. **object** [EJV00, MB03]. **object-oriented** [MB03]. **Ocelot(R)** [DFS⁺05]. **Octavia** [BM03]. **ODM** [YJY06]. **OEM** [YJY06]. **OEM/ODM** [YJY06]. **OFDM** [BDL09]. **OFDMA** [BCC⁺07]. **off** [PS07]. **office** [LMR09]. **offs** [DDL08, LUV08]. **One** [Hol00]. **OneLink** [ME00]. **online** [CLW⁺06]. **Open** [BMN⁺00, Bes08, GGHH⁺03, GMS⁺00, GJ04a, UGDS01, BGTU05]. **opening** [KFL00]. **operation** [Bel04, Har05, LE09]. **operations** [AMBK⁺07, ASK04, CC04, Tsa00, TM05]. **operator** [BKMV09]. **operators** [WXT⁺08]. **opportunistic** [BKMV09]. **Opportunities** [HB09, JBR⁺09, MHH05, JJM⁺05]. **Optical** [AMT03, BDL09, GHVH06, LGC06, AKW00, AGK⁺03, ADH⁺01, Aus06, B XK⁺09, BCRL05, CCE⁺06, DKLS01, DRC⁺05, DSA⁺09, ECGL01, FCG⁺06, GR03, HL06, HP08, HPvV⁺08, HSF⁺05, LMMV06, MC06, MESH06, NDM⁺06, Sha07, SLM02, SPNR03, WDC⁺05]. **Optical/packet** [GHVH06, BCRL05]. **optics** [GDS⁺00, AKW00]. **Optimal** [LLCM02, OC08, PMCR06, RR01, Rao06, Ton02, Ton02]. **Optimization** [CPH09, BBD⁺05, BRG⁺05, DRNY04, DFS⁺05, KSA08, ŽKN⁺08]. **optimized** [DLM⁺07]. **optimizing** [ABC⁺05, VSL⁺08]. **optimum** [BHT09]. **options** [HC09, LUV08]. **OPUCE** [SMZ⁺09]. **organizing** [BGW09, HSP03]. **oriented** [ABC⁺05, BU07, DPB09, KRLV08, MB03]. **origin** [MD04]. **orthogonal** [SR09]. **OSS** [PRT05]. **other** [NO08]. **outage** [BF06]. **overhead** [HHS08]. **overload** [EFH04]. **Overview** [BFL04, Bis05b, CRT04, HT08, KL06, KW03,

Man02a, Man02b, MB05, SBG09, Sah00, Swe03, CHS08, Das00, PT07, WXT⁺08].

P2P [HHS08, ZS08]. **pack** [JLD⁺06].

package [BDE⁺07]. **packaging** [FS06].

Packet

[DHJ⁺07, MWW06, AMT03, BCRL05, VSL⁺08, CEL⁺04, DGH⁺02, DLM⁺02, DDL08, ELOW02, GHW08, GHVH06, HSS⁺09, HJM⁺04, LE09, MKL⁺05, PBDS09, PPN09, SSSK00, Tsa00, Wan01, CCC⁺02].

PacketStar(R) [MD02]. **paging**

[CDL07, NT09]. **paradigm** [ELM00, Tor00].

parallel [She07]. **Parlay** [BUV03, KUV03].

partial [LLCM02]. **partnership** [HMR04].

party

[CGR02, DDHS01, FM08, SRR08, SBLD08].

patents [Ano01c, Ano02c, Ano02d, Ano02e, Ano03b, Ano03c, Ano03d, Ano03e, Ano04b, Ano04d, Ano05c, Ano05d, Ano06a, Ano06b, Ano06c, Ano06d, Ano07a, Ano07b, Ano07c, Ano07d, Ano08a, Ano08b, Ano08c, Ano08d, Ano09a, Ano09b, Ano09c, Ano09d, Ano04c, Ano04e, Ano05a, Ano05b]. **path**

[CEL⁺04, Lab08, MWW06, RR01].

patterns [HK04]. **Peer** [RBW08, SSC⁺08].

Peer-assisted [RBW08]. **peer-to-peer**

[SSC⁺08]. **peering** [Jos08]. **penetration**

[BU07]. **Performance**

[BBR⁺09, BBC⁺02, BCV⁺07, CGJ⁺02,

WAB⁺08, ŽKN⁺08, AMG05, Ahm02, Aro06,

BCG⁺09, BHH⁺00, Bes06, BCL⁺02,

BHLN02, Bi05, BCSW09, CEE04, DSA⁺09,

DC09, GGHH⁺03, HL03, LUV08, Ma07,

MPGS08, RBW08, SAN03, SW09].

performance-measuring [SAN03].

personal [CMCP06, IAM02, ZTH⁺00].

personalized [BCSW09, vdGB08].

perspective [HHS07, JBR⁺09].

perspectives [LMMV06]. **phone**

[PUV07, RCB⁺09]. **phones** [CGJ⁺02].

photonic [DRC⁺05]. **Physical**

[FHM⁺05, DM03]. **Physical-layer**

[FHM⁺05]. **physics** [Der04, WHK⁺09].

Piecewise [JLD⁺06]. **PINT** [KFL00].

plane [ARS⁺06, LMMV06]. **planned**

[KZFB06]. **planning** [CMMZ08, MESG06].

plasmon [CMC⁺05]. **Plastic** [RKKM05].

platform

[ABK⁺00, BBG⁺04, BM03, DLM⁺02, FS06,

HLS⁺06, MBB00, NS03, SFK⁺07, WXT⁺08].

platforms

[ABBST08, DCHY00, LPW02, LS01]. **play**

[ABF⁺07]. **pluggable** [Sha07]. **PMD**

[BXK⁺09]. **policies** [HMH04]. **Policy**

[Cho04a, FK04, HKQ⁺04, LGH07, QW05,

RHSG03]. **Policy-based** [Cho04a, FK04].

Polymorphic [TF07]. **Portable** [VW08].

Portal [CCD⁺00]. **ports** [BCC⁺04].

posture [VWC⁺04]. **power** [HSF⁺05,

KMSW02, LLCM02, MGS⁺05, OC08].

Practical [Rub09, MESG06]. **practice**

[AAG⁺09, HL03]. **practices** [KKKC08].

precoders [WAB⁺08]. **precoding** [BHT09].

Predicting [MW00, MRL07]. **prediction**

[CKR05]. **premises** [vVWBH05]. **prepaid**

[CKR⁺04]. **preparedness**

[DRNY04, JMS04]. **preparing** [HMR04].

Presence [UVMES06, BKMB06, Cow07,

FLM⁺06, Koc03]. **President** [OJ04].

Preventative [BLH⁺05]. **preventing**

[GT07]. **preventive** [Wan06]. **preview**

[WvLS08]. **principles** [RHSG03].

prioritization [BMvB06]. **priority** [CR04].

private

[HVKL03, MVJ⁺01, RGAK01, RTM⁺04].

Prize [Das00]. **Prize-winning** [Das00].

proactive [BLH⁺05]. **probing** [Wan07].

problem [HHS07]. **process**

[DRNY04, GM06, Hao08]. **processing**

[ABK⁺00, HSS⁺09]. **processor**

[CS04, GLM⁺02, MKL⁺05, Vla03].

processor-based [MKL⁺05]. **product**

[KRA06b, LS01, MD02]. **production**

[Wis04]. **products**

[GCSB07, PWHH00, YJY06]. **profile**

[CE06, Ma07]. **profiling** [ABBST08].

Programmable

[DCHY00, ABK⁺⁰⁰, BMN⁺⁰⁰, DDHS01]. **programming** [Pyr03a, Pyr03b, ADH⁺⁰⁹]. **project** [Van05, VFRO08]. **promising** [BDL09]. **Promoting** [SBLD08]. **proof** [LLZH09]. **proposal** [HKH05, Jos08]. **proposition** [HMS⁺⁰⁷, IGNC⁺⁰⁵]. **propositions** [PDDS09]. **protected** [DKLS01]. **Protecting** [DDL08, Rau04, Mac04]. **protection** [FS06, SLK⁺⁰⁹]. **Protocol** [KFL00, Aro06, DGJ02, GCK01, GL03, GJ04b, LLZH09, Wan07, Zen04]. **protocols** [Nak03]. **prototype** [CJKS06]. **provided** [DKK00]. **provider** [Bar06, BH08, FZ04, HMR04, HJM⁺⁰⁴, Koc02, ZJP03]. **providers** [CRVX02, MESH06]. **providing** [KRLV08, vVVBH05, MZP⁺⁰⁹]. **Provisioning** [JCL07, Rad07, ARS⁺⁰⁶, DKLS01, Liu08, Nak03, Tor00, Van05]. **proxy** [BUV03]. **PSAX** [MD02]. **pseudo** [STB07]. **pseudo-wires** [STB07]. **PSTN** [KFL00, WC08]. **PTT** [LS07]. **Public** [VDR09].

Q3 [Wan00]. **QMP** [JLN03]. **QoE** [GHW08]. **QoS** [AK03, BCG⁺⁰³, DER⁺⁰³, DM03, JCL07, PZBT03, SGRP04, WPK⁺⁰⁷]. **Quality** [CDM⁺⁰⁷, CMPW02, KH02, vdGHM04, VSL⁺⁰⁸, EM08, FK04, KT07, Kro04, MC06]. **quant** [Der04]. **Quantifying** [IGNC⁺⁰⁵, JMS04]. **quantitative** [HMS⁺⁰⁷]. **quantum** [DRC⁺⁰⁵, DSA⁺⁰⁹, MGS⁺⁰⁵]. **query** [Ma07].

R&D [FTV06]. **Radio** [BJK⁺⁰⁷, Ale07, BJM⁺⁰², CMMZ08, CMPW02, FEK02, Fis07, KKL⁺⁰², LGTM02, PS07, SBEW09]. **RADIOSTAR** [MZP⁺⁰⁹]. **randomized** [SW09]. **Rapid** [BMOP00, BEM⁺⁰⁵, PWHH00, ARS⁺⁰⁶, LPST01, VW08]. **rate** [Lau00, LGC06]. **reach** [SFK⁺⁰⁷]. **readings** [TA04]. **ready** [FM08]. **real** [ABC⁺⁰⁵, PUV07, SLKAM09, Van05]. **real-life** [Van05]. **real-time** [SLKAM09]. **reality** [KS06, Tor02]. **realization** [EM08]. **receive** [LCM⁺⁰²]. **recommendation** [Ram07]. **Recommendations** [VFRO08]. **Reconfigurable** [AP05, FEK02]. **recovering** [CCRV04]. **recovery** [AMBK⁺⁰⁷, BWT⁺⁰⁴, DRNY04, HMR04, Kro04, MCP⁺⁰³, NNT05]. **reduce** [GEOT04]. **reduced** [HSK⁺⁰⁹]. **Reducing** [DHK00, Wan00, CCRV04]. **reduction** [GM06]. **redundant** [BBC⁺⁰⁹]. **Refactoring** [NS03]. **reflections** [Der04, FLM⁺⁰⁶]. **regulatory** [Gol05]. **relationship** [Sun05]. **Relay** [BYA09, SLW⁺⁰⁹]. **Relay-aided** [BYA09]. **release** [Ram04]. **releases** [KTW00]. **Reliability** [AJK06, CP04, Gol06, MHM06, PCR⁺⁰⁸, RP08, Bes06, CC04, CLOU06, DFR06, HMM07, MC06, RKR06, Sun05, Sun06, YJY06]. **reliability-based** [MC06]. **reliable** [HHVST07]. **remanufactured** [GEOT04]. **Remote** [HL06]. **repair** [SLKAM09, Wan06]. **requirements** [BCV09, Gol05, HMM07, JGA04, KKKC08, KM03, PRT05]. **rescue** [Mal04]. **research** [Cow07, Das00]. **Reserve** [LSF05]. **reserves** [OC08]. **residency** [GL03]. **resiliency** [GL03]. **Resilient** [BBC⁺⁰⁹]. **resolve** [McP06]. **resonances** [CMC⁺⁰⁵]. **Resource** [BBTD05, OVN08, ABF⁺⁰⁷, BDSS07, BJK⁺⁰⁷]. **resources** [BJM⁺⁰², HLS09]. **Respond** [McP06]. **response** [AMBK⁺⁰⁷, HKH05]. **restoration** [ANPP04, ADH⁺⁰¹, GEOT04, Nak03]. **restore** [McP06]. **results** [WAB⁺⁰⁸]. **reuse** [BKMV09]. **Rev** [Bi05]. **revenue** [SJ01]. **revenue-generating** [SJ01]. **reverse** [GKP⁺⁰², Lau00]. **Revision** [BVYY07, CDM⁺⁰⁷, BCV⁺⁰⁷, DLM⁺⁰⁷]. **revisited** [WZ03]. **revolution** [BKLW00, CV08]. **Revolutionary** [RWGS09]. **RF** [FEK02, GFB05, Moo04, Rub09].

RF-MEMS [FEK02]. **rise** [Tri02]. **risk** [Ded03, MW00]. **risks** [JMS04]. **roaming** [IAM02]. **robust** [Nak03]. **role** [BCRL05, CCRV04, FZ04, RGAK01, STB07]. **rollout** [FCG⁺06]. **routed** [MMBDK08]. **router** [BBK⁺07, MKL⁺05]. **routing** [Bru05, GCK01, KSO03, RR01]. **rural** [DJR07].

s [SLJ⁺09, PPN09, SLJ⁺09, WHK⁺09]. **safeguarding** [LRR⁺04]. **savings** [RBW08]. **Scalable** [MMBDK08, ADH⁺01]. **scale** [Fre06, TB04]. **scale-free** [Fre06]. **schedules** [SW09]. **scheduling** [LLCM02]. **scheme** [BBG⁺02, PPN09]. **science** [FZ09, Pyr03a, Ram05]. **SDH** [BIGKR07, GR03]. **Seamless** [AEM⁺06, RFBJ04, BFL⁺02, GMS⁺00]. **search** [Mal04]. **searching** [AHS01]. **second** [Net00]. **Secure** [BBM⁺09, She07, Bel04, CMCP06, GCSB07, IBPF08, Kol09]. **Securing** [WRL⁺09]. **Security** [BLS06, PRS01, VWC⁺04, AFG⁺06, BBDK04, BFL04, BMM⁺02, CP04, CC04, CP07, Flo06, GMW07, HMM07, KAGS09, LLZH09, MCP⁺03, MVX⁺04, MBC⁺07, MWZ07, PMCR06, PS07, RTM⁺04, RKR06, Sol07, SFK⁺07, Vla03, Wan07, GM07]. **selection** [HHH05, HHH⁺06]. **selective** [NDM⁺06]. **Self** [BGW09, CPH09, Cla09, HSP03, NDC⁺09]. **self-deployment** [Cla09]. **self-managed** [NDC⁺09]. **Self-Optimization** [CPH09]. **Self-organizing** [BGW09, HSP03]. **Semantic** [Lar08, NDC⁺09, Sun06]. **semiconductor** [DSA⁺09, MGS⁺05]. **sensor** [LDFK05, VVL⁺09]. **separation** [KAGS09]. **SEQUIN** [TSC⁺03]. **server** [FLM⁺06, JGA04, RBW08]. **servers** [Bes06, DDHS01]. **Service** [BLP02, BGVV03, BU07, CGLU03, Cho04b, DDHS01, DPB09, KMS⁺02, KRA06b, LKL00, Sch00, ABBST08, AMT06, AHKK06, BLS06, BLH⁺05, Bar06, BGK⁺06, BH08, BH05, BDE⁺07, BCGM00, BKMV09, CR04, CRVX02, CDM⁺07, CDL07, CJKS06, CMPW02, DEK⁺05, DCHY00, ELM00, EM08, FK04, FZ04, GR03, GMS⁺00, Hao08, Har05, HMR04, HLS09, HJM⁺04, HMS⁺07, KRLV08, Koc02, KRA06a, KUV03, KH02, LPW02, LS01, Liu08, LPST01, MGKO08, MvHdMvE03, MESG06, SMZ⁺09, SBS00, SFK⁺07, TAS⁺07, Tor00, Tsa00, UGDS01, Van05, VDR08, VFRO08, VVL⁺09, WPK⁺07, ZJP03, vdGHM04, DHM⁺03, Dos03, GR03, GL03, SPNR03, UVMES⁺04]. **service-based** [AMT06]. **service-delivery** [SFK⁺07]. **service-level** [MvHdMvE03]. **service-mediation-enabled** [DDHS01]. **Service-oriented** [BU07, DPB09, KRLV08]. **Services** [AHL⁺02, Gol05, ARS⁺06, AKN⁺07, ABF⁺07, ADH⁺09, ABSZ06, ACEM04, BWT⁺04, BMOP00, BBDK04, BBD⁺00, BEM⁺05, BLV00, BM03, BVYY07, BCSW09, BGTU05, BU07, BKMB06, BRG⁺05, CRVX02, CCC⁺02, CLC07, CCD⁺00, CCH⁺01, Dan08, DLM⁺07, De 09, DCHY00, DHK00, DGJ02, DPB09, DNPQ01, DKK00, GHW08, GMS⁺00, Hao08, HHVST07, HVKL03, HH04, HKH05, HB09, HKQ⁺04, Koc02, KP09, KFL00, LPW02, LBF⁺04, LPST01, MHH05, MBB00, MSSS00, NS03, PUV07, PDDS09, RTM⁺04, RNMP08, SLKAM09, SSSK00, STB07, SJ01, Tor02, VDR09, VW08, VVL⁺09, ZZLD04]. **servicing** [MKL⁺05]. **Session** [DGJ02, GL03, Zen04, CLW⁺06, GJ04b, HMH04, TB08]. **sessions** [RPB⁺04, SGRP04, vdGHM04]. **SH** [Rub09, SLKAM09, SLK⁺09]. **shared** [ANPP04, ADH⁺09, GL06, PPN09]. **shared-experience** [ADH⁺09]. **sharing** [FYJB09]. **shift** [ELM00, Tor00]. **short** [CDL07]. **shortest** [RR01]. **shortest-path** [RR01]. **SiC** [FEK02]. **SiC/GaN** [FEK02]. **Signaling** [SLM02, SPNR03, IBPF08, Jos08, SR09]. **signalling** [CPH09]. **significance** [GHW08]. **significance-aware** [GHW08]. **silicon**

[DRC⁺05]. **simple** [DKLS01, LE09].
Simulation
 [Ahm02, HSF⁺05, CEJ06, Lub00].
simulations [Bi05]. **SIP**
 [AG04, ACEM04, BMvB06, CE06, CEE04,
 CEL⁺04, EFH04, FZ04, GCK01, GJ04a,
 HH04, HMH04, JGA04, LBF⁺04, RFBJ04,
 RPB⁺04, SGRP04, SJM⁺04, UVMES⁺04,
 ZJP03, ZZLD04, vdGHM04]. **SIP-based**
 [CEL⁺04, LBF⁺04, RFBJ04]. **SIP-enabled**
 [SJM⁺04]. **sites** [Moo04]. **sizing** [Keb00].
SLAs [CCRV04]. **slate** [BBK⁺09]. **slits**
 [CMC⁺05]. **small** [DRC⁺05, Sha07]. **smart**
 [BHH05]. **SNMP** [TSC⁺03]. **SNMP-based**
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 AMS00, BBD⁺00, BEM⁺05, BM03, BR03,
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 [DLM⁺07, SLJ⁺09]. **spectrum**
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Speech [BBD⁺00, KT07]. **Speech-enabled**
 [BBD⁺00]. **speed**
 [BBC⁺02, BDL09, BXK⁺09, DGH⁺02,
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SPIRITS-based [KUV03]. **SS7** [Bru05].
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 [CEL⁺04, NT09]. **storage**
 [DJM⁺07, VDR08]. **strategic** [TA04].
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study [Bi05, MA06, Ram07]. **sub**
 [Ton02, ANPP04]. **Sub-50** [ANPP04].
sub-optimal [Ton02]. **Subscriber**
 [LMR⁺06, Ma07, MPGS08, WAB⁺08,
 ŽKN⁺08]. **subscribers** [LCBM09].
subsystem
 [AHL⁺02, Bar06, CLW⁺06, CLC07, TAS⁺07].
subwavelength [CMC⁺05]. **Success**
 [GLM⁺02]. **SuperDHLR** [IAM02].
superhydrophobic [KTKH05, LSF05].
Support [CEL⁺04, BHH05, CDM⁺07,
 CFL⁺06, CLdJH08, Gol05, GKP⁺02,
 MMD00, SGRP04, UGDS01, VDR09].
supported [Sie01]. **Supporting** [De 09,
 PZBT03, ACEM04, BGTU05, IBPF08].
surface [CMC⁺05]. **surfaces**
 [KTKH05, LSF05]. **survey** [Gol06].
survivability [HKO⁺04]. **survivable**
 [BWT⁺04]. **switch** [BHH⁺00, ME00].
switched [PBDS09, Wan01, XLVN01].
switches [GR03, PPN09]. **switching**
 [GEOT04, Ma07, MMD00, NDM⁺06,
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 CDL07, DLM⁺07, DHJ⁺07, FFG⁺07b,
 FTV06, Flo06, Fre06, GB00, GA00, HHS08,
 IB03, JK02, KMSW02, LKL00, MCP⁺03,
 TSC⁺03, WHK⁺09, Yan02, BBTD05,
 EJV00, MBC⁺07, SLM02]. **systematic**
 [RKR06]. **systems**
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 BBR⁺09, BR03, BBC⁺02, BVYY07,
 BCV⁺07, BCG⁺03, BCRL05, CDM⁺07,
 DMO00, FYJB09, FHM⁺05, Fre06,
 GKP⁺02, HSF⁺05, IGNC⁺05, KTW00,
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