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IRAPI [FM95]. **IS-95** [CWH⁺96]. **ISDN** [ABI⁺93a, BCRV95, BF90, CHJ93, DK93b, LMN⁺92, ULS90]. **ISHMAEL** [Cop91].
ISM [BDK96, Tuc93]. **Issues** [BLLR94, FO95, GG90, WGHL93, DM95].
iterative [Gel94].
JAM* [YS95]. **JPEG** [WPE96].
JPEG-coded [WPE96].
Key [CLS90, MSHT97, SBH⁺93, ABDH99, BCRV95, GF90, Odl94]. **Key-System** [SBH⁺93]. **knowledge** [BMW94].
knowledge-based [BMW94].
label [ESWW96]. **Laboratory** [WMRG90, Scr94]. **Labs** [Ano96a, Ano96b, Ano97a, Ano97b, Ano97c, Ano97d, Ano98a, Ano98b, Ano98c, Ano98d, Ano99a, Ano99b, Ano99c, Ano99d, Spr98].

LAN [CT97b, KM97, Tuc93]. **Large** [GLM92, LGPR93, BDR⁺92, BKSZ90, Ber96, BDRS99, CJST99, CP92, LMMT95, YBH97]. **Large-Scale** [GLM92, BDR⁺92, BKSZ90, LMMT95]. **Large-Vocabulary** [LGPR93]. **Laser** [Tow99, KRS98]. **lasers** [GHK⁺92]. **layer** [BBD⁺97, Pee91, SK96, ULS90]. **Layered** [Fos96]. **Layering** [RMN97]. **leading** [BGM⁺95, CCS95, LMN90]. **leading-edge** [LMN90]. **Learning** [ABI⁺93a, RW98]. **length** [DDM⁺96]. **level** [BMB⁺99, GLDT98, YBH97]. **LIBRA** [RM97]. **Lightwave** [CKL92, DJ92, ZGSD92, Chr99, GS99, McG92, Run92]. **Like** [DMM⁺95]. **likely** [Pen97]. **limits** [BKP90]. **line** [Nag98]. **link** [BCEN99, DDHV⁺99]. **lithographic** [RT90]. **lithography** [SF91]. **LLC** [Dem99]. **LLC-MAC** [Dem99]. **load** [HSGR99]. **loading** [Kha97]. **local** [GMSW96, RZ99]. **Logic** [AHR91]. **Loop** [BKNP92, KBB99]. **Lot** [Ell92]. **Low** [TCG⁺98, ESWW96]. **low-cost** [ESWW96]. **Low-speed** [TCG⁺98]. **Lucent** [JN99, LR99].

MAC [Dem99]. **Machine** [ABS92, BF90, BJL92, FHMOS97]. **Machines** [CLRW95]. **macro** [Mit94]. **main** [BRSS97]. **maintenance** [Cop91, KGC95, LK95]. **MAKCAL** [Tot91]. **making** [MJP⁺96]. **Management** [BBB⁺99, DG99, FE92, GS92, AAN96, BCH⁺99, Bar94, BDPU94, BLWW94, BGK⁺97, BDRS99, CT97b, CHKP99, CP92, CBA93, ELMS99, FKCR92, Gar99, GHN⁺99, HSGR99, MR91, Mid97, Nis99, OOM95, Rex91, SC99, SW99, WJC99]. **manager** [BRSS97, ABDH99, LMMN95]. **Managing** [CJST99, DG99, DER97, Elm92, JAC91, SC99, Sie91, VNB91, DM95, GH97, KD97]. **Mandatory** [HCS93]. **Manufacturing** [ABD⁺90, AFH90, BCH⁺90, CFJ⁺90, CS90, FKRW92, FO95, Hen90, KDF90, Tul92, DDS⁺95, EMS91, WS91]. **Market** [FFM93, HE93, IPU91, SS92, AHK⁺93, Cro94, Far92]. **markets** [DK93b]. **Markov** [AsK93]. **MARS** [AHR91]. **Massively** [BH91]. **match** [HMH99]. **Material** [Kin90]. **Materials** [CG90, CLS90, GG90, Pat90, BGT90, CGL⁺94, DCGS95, RT90]. **measurements** [YSH90]. **mechanical** [BHZ97]. **mechanisms** [BLLR94]. **MediaBuilder** [Bau99b]. **MediaXactTM** [BBE⁺99]. **medium** [SK96]. **Meeting** [BD95]. **Memory** [SD90, BRSS97, EP97]. **Memory-Based** [SD90]. **message** [ABL⁺98, BCD⁺94]. **messaging** [ABL⁺98, Cro94, DMW94, PBBV99]. **method** [ANN97]. **methodologies** [BRW90, CDK⁺94]. **methodology** [BFF⁺91]. **Methods** [CA91, CLG92, HZ97]. **Metro** [CFR⁺99]. **Microelectronics** [JY91, Cle97, HJ97, RMN97]. **microprocessor** [BFW97]. **MIDAS** [BEFK91]. **middleware** [EA97]. **mistrust** [BLLR94]. **Mix** [Ell92, HMH99]. **mix-and-match** [HMH99]. **Mixed** [Sub91]. **Mixed-Mode** [Sub91]. **MMCX** [EFG⁺97]. **Mobile** [AEK⁺96, CHV99, BKR⁺93, GHK⁺93, KJPR97, LB97, PSS96, TB98, WN94, Xu97]. **Mode** [CCS95, Sub91]. **model** [CH96, Gel94, Nis99, RW98, Ufo99]. **modeling** [GH97]. **models** [AsK93, LPS98]. **Modular** [MR91]. **Modulation** [SSW93, BDK96]. **Modules** [Zim93, GLDT98]. **Mold** [Tul92]. **Molded** [Zim93]. **MONET** [JN99]. **monitor** [GHJ98]. **monitoring** [HMH99, RZ99]. **Mount** [BJL92]. **mousetrap** [MG91]. **moving** [Rex91, YLB96]. **multi** [DG99, EA97, Fos96]. **multi-element** [Fos96]. **multi-party** [EA97]. **multi-vendor** [DG99]. **multicasting** [BSP97]. **Multichip** [Zim93]. **Multicomputer** [AHR91]. **Multilayer** [Jac98]. **Multilingual** [Spr98].

Multimedia

[AHRS95, ABI⁺93a, BB93, BE95, JALR95, Teg95, AAE⁺93, Bau99b, BDGH95, BCC⁺95, CWH⁺96, EA97, HLMS93, SW95, vdBC97, EFG⁺97, ABL⁺98]. **multinational** [HMC90]. **multiple** [CLW95, DDM⁺96, SSM94]. **multiplexer** [GS99]. **multiplexing** [BBD⁺97]. **multiservice** [BV98, CDT98, MMR98].

National [NA91]. **Net** [MASY91].

Net-2000 [MASY91]. **NetCare(R)** [DG99]. **Network**

[BCM91, BF90, DG99, ELMS99, HCWW91, LPS98, LK95, MASY91, SEKS94, SV92, VPR⁺90, WJC99, WKS⁺91, WBE⁺91, ABDH99, ANN97, ASSS96, BCH⁺99, BV98, BDGH95, BLWW94, Ber93, BLR95, BF97, CDT98, CCJ⁺99, CK94, CBA93, DDH⁺99, EKD93, FGJL97, FKLS98, GP96b, GHN⁺99, HE98, HZ97, HSGR99, JN99, KNS⁺92, KMS98, KJPR97, LMMN95, MCG⁺91, Nis99, PBBV99, RAMS⁺91, SK91, SC99, SSM94, ULS90, WMGL98, YFF94, ZN99]. **Networking** [FSV91, MC91, RRW91, ASFG⁺98, ABN⁺99, ABL⁺98, AMRMV99, CFR⁺99, JPMK99, JN99, MZ97, Ref99, RHNS91, ZMRR95, vdBC97]. **Networks** [GRL⁺91, AAN96, ABD⁺98, BCH⁺99, BBR⁺96, BDH⁺98, BBB⁺99, BMB⁺99, BJS97, BDRS99, Bus98, CJST99, CDT98, CHKP99, DG99, DDM⁺96, DHVS⁺98, DDHV⁺99, DGM98, FKCR92, FJL⁺96, FLJL⁺98, GP96a, Gar99, GS99, GMSW96, KD97, KBB99, KRZ98, KMS98, MMO⁺98, MMR98, NHK98, Noh98, PSS96, RZ99, SS91, SW99, SSZS99, Vee97, WCW99, WFK⁺98]. **Next** [DGM98, FJL⁺96, HBCS93, ZGSD92, ABDH99, Bau99b, DDHQ98, EET95, KMS98, PBBV99, Pen97]. **Next-generation** [DGM98, ABDH99, Bau99b, DDHQ98, KMS98, PBBV99]. **Nineties** [FSV91, MC91, WS91]. **NMS** [BLWW94]. **Node** [HCWW91]. **noise**

[MAB⁺97]. **Non** [CGL⁺94, SMS95].

Non-destructive [CGL⁺94].

non-repeatered [SMS95]. **North** [GS97].

notation [Mit94]. **Novel** [VPR⁺90].

OAM&P [BCM91]. **OATS** [BPP92].

Object [CFW92, KSS93, BDNT96].

Object-Oriented

[CFW92, KSS93, BDNT96]. **objective**

[HMH99]. **objective-driven** [HMH99].

objects [CBH96, vSV97]. **OC** [DJ92].

OC-48 [DJ92]. **oceanic** [LMMT95].

On-site [KBP97]. **OneVision(R)** [LPS98].

online [Bal93]. **Only** [DMM⁺95].

operating [DPP⁺97]. **operation** [LK95].

Operations [FF92, LRW90, Sta94, BCF⁺96, CBA93, DK90, KHD90, Scr94].

opportunities [KMS98]. **Optical**

[ASFG⁺98, DDH⁺99, JSS⁺95, JPMK99, NL93, PGGA⁺92, Ref99, SSZS99, Wal90, Was92, ABN⁺99, AMRMV99, CGL⁺94, CFR⁺99, Jac98, JN99, SC99, WCW99].

optically [LMW95, MJSS95]. **Option**

[KDF90]. **organizational** [GS92].

organizations [HC96]. **organizing**

[BGK⁺97]. **Oriented**

[CFW92, KSS93, BDNT96]. **OSI** [BRW90].

other [GUP98]. **outages** [Ber93].

overloads [CLW95]. **Overview**

[BG97, FE92, GZ97, Mar97, TZ99, CMS93, EFG⁺97, FE91, FS96, LMMN95].

Packaging [ML90]. **Packet** [AM97,

BBD⁺97, BF97, BJS97, Dem99, DHVS⁺98,

DDHV⁺99, FSW98, FLJL⁺98, LB97].

packet-based [LB97]. **PacketStarTM**

[FKLS98, WFK⁺98]. **Packs**

[Ell92, ABD⁺90]. **paradigm**

[DM95, FHMO97]. **Parallel** [BH91]. **part**

[DCGS95]. **partitioning** [MZ97].

Partnering [May92, ELC92]. **party** [EA97].

past [DER97]. **path** [ANN97]. **PathStarTM**

[FSW98]. **Patterns** [HC96, vdBC97]. **PBX**

[FKK93]. **PCS**

[ASSS96, GS97, Gar99, NHK98, WN94]. **Pen** [Mil93]. **Pen-Based** [Mil93]. **Performance** [DDJ⁺99, FF92, BDH⁺98, DHVS⁺98, EFG⁺97, FLJL⁺98, HMH99, KM97, KD97, LB97, SS91]. **Personal** [CHJ93, YBH97]. **personalized** [BBE⁺99]. **Perspective** [NL93, BLR95, FD90, Sta94]. **PEST** [Wu91]. **phone** [TCG⁺98]. **phones** [GUP98]. **Photonic** [CG90, KK92]. **photonics** [HM92]. **pie** [CFN96]. **Place** [BJL92]. **Planning** [Kin90, LRW90, Sch98, DK90, LK95]. **plans** [Rex91]. **plasma** [LCL99]. **plastics** [DCGS95]. **platform** [Bau99b, BCC⁺95, FLJL⁺98]. **Platforms** [SBH⁺93, WKS⁺91, BCF⁺96, BE95, RAMS⁺91]. **platforms-provisioning** [BCF⁺96]. **PMX** [BPP92]. **PMX/StarMAIL** [BPP92]. **policies** [AAN96]. **Policy** [HSGR99, SW99]. **Policy-based** [HSGR99, SW99]. **Polymers** [ML90]. **polynomial** [Kha97]. **portable** [GUP98]. **position** [BDK96]. **potentials** [LMMT95]. **practical** [ABN⁺99]. **practices** [CC96, LK95]. **Precursors** [MVC90]. **Premises** [HE93, KRZ98]. **present** [DER97]. **preventable** [YBH97]. **preventing** [Ber93]. **prevention** [Yu98]. **price** [ESWW96]. **prioritization** [TB98]. **private** [Bus98, CHV99, MZ97, MMR98]. **proactive** [FJ94]. **problem** [Kha97]. **procedure** [BFF⁺91]. **Process** [AF92, DFLN92, GWB92, BC90, BKSZ90, BBCLS97, FHM⁺91, Far92, Gel94, Sie91]. **Processes** [CLS90, FE92, GG90, BGT90, FE91, RT90, RMN97, WDM⁺92]. **Processing** [CG90, MVC90, Pat90, VPR⁺90, BBKS98, BKP90, Che98, CK94, FD90, LMN90, PLS90, PSS96, Rab95]. **Processor** [FO95, BGM⁺95]. **Processors** [CB95]. **Product** [AF92, GWB92, HCS93, HMD⁺95, IPU91, CKC⁺95, DDS⁺95, GLH⁺94, GCS95, JW96, LMN90]. **production** [HHMP94]. **productive** [HC96]. **Productivity** [Tul92, RW98, YSH90]. **Products** [SS92, VPR⁺90, BB93, GF90, GUP98, MJSS95, SMS95, YFF94]. **professionals** [YLB96]. **profitable** [GF90]. **Program** [BJL92, CFH⁺99]. **Program-and-Place** [BJL92]. **Programming** [CFW92, FM95]. **Progressive** [Ell92]. **Project** [FE92, YS95, CP92, KRS98, MR91, Rex91, Sie91]. **projection** [SF91]. **projects** [Sch95, Sul96]. **ProLogix** [CLN99]. **promise** [Kyt96, LR99]. **proposal** [BCEN99]. **prose** [BMW94]. **prospectus** [DK93a]. **protection** [ANN97, CLW95]. **protocol** [CT97b, DS90, DDM⁺96, DDHV⁺99, Hol90, ULS90, LMMN95, SR98, Teb99]. **Protocols** [AMRMV99, DHVS⁺98, BRW90, Xu97]. **Prototyping** [YS95]. **provider** [WFK⁺98]. **Providing** [HCWW91, CLW95, CCJ⁺99, SR98]. **provision** [BDGH95]. **provisioning** [BCF⁺96]. **Pseudo** [AsK93, Wu91]. **pseudo-exhaustive** [Wu91]. **Public** [Odl94, EKD93]. **PWT** [TCG⁺98]. **QCIF** [ZYB98]. **QFD** [Bro91]. **QoS** [BV98, Bus98, FLJL⁺98, MK98, Wei98]. **QoS-capable** [Bus98]. **Quality** [Elm92, FE92, HMD⁺95, PH92, Tul92, BDPU94, BFF⁺91, CP92, FJ94, GLH⁺94, RW98]. **Quantum** [GHK⁺92]. **queries** [HZ97]. **Quick** [YS95]. **R** [WJC99]. **R&D** [VNB91]. **R/ETM** [WJC99]. **Radiation** [JY91]. **Radiation-Hardened** [JY91]. **Radio** [SD90, BCEN99, BKR⁺93, Dem99, ESWW96, KLR98]. **random** [Jac98]. **rapid** [BCC⁺95, CLN99]. **rate** [BCRV95, BDK96]. **ray** [SF91]. **Reaching** [BKP90]. **Real** [HMH99, SK96, Teb99, WMRG90, BBKS98]. **Real-time** [HMH99, SK96, Teb99, BBKS98]. **reality** [MJP⁺96, Teg95]. **realization** [GLH⁺94]. **Realizing** [LR99]. **Reaping**

[KSS93]. **Recognition** [LGPR93, WGHL93, WMRG90, AsK93, JSS⁺⁹⁵, JPT95]. **recyclability** [DCGS95]. **recycled** [DCGS95]. **Redefining** [Bau99a]. **reduction** [HS98]. **redundancy** [BCEN99]. **Reengineering** [AF92]. **rejuvenation** [HKBW96]. **relation** [FGJL97]. **relay** [BLWW94]. **Reliability** [CLS90]. **Reliable** [BSP97, Xu97]. **repeatered** [MJSS95, SMS95]. **replacement** [Mit94]. **requirements** [HPR97, HS98, SAES95, Teb99]. **Research** [BSW92, BE95, Pee91]. **Residential** [GMSW96]. **Resources** [Pat90, CLW95, YLB96]. **Response** [FM95, HRRS90]. **restoration** [DDH⁺⁹⁹]. **retrofit** [KBP97]. **Reusable** [CHKP99, BDNT96]. **reuse** [BDR⁺⁹², LPH97]. **revenue** [KMS98]. **reviews** [FHM⁺⁹¹]. **Revolutionizing** [HJKN95]. **RF** [MAB⁺⁹⁷]. **ring** [Kha97]. **Robust** [BPP92, CLS90, GCJM93, BCG⁺⁹⁴]. **role** [KMS98, LMN90]. **root** [Yu98]. **routing** [FKCR92, FLJL⁺⁹⁸, RM97].

Sandia [NA91, Pee91]. **satisfaction** [BCG⁺⁹⁴]. **Scalable** [Che98]. **Scale** [GLM92, BDR⁺⁹², BKSZ90, FSW98, GLDT98, LMMT95, WYKO93]. **scan** [YBC⁺⁹⁴]. **scenarios** [Noh98]. **scheme** [Kha97]. **science** [FD90]. **Scientist** [Tow99]. **Scoping** [Sul96]. **SDH** [BDRS99, Noh98]. **SDH/SONET** [Noh98]. **Secure** [SSM94, AKM94]. **Security** [BK94, DMW94, MG91, CJST99, SEKS94]. **self** [BGK⁺⁹⁷, JSS⁺⁹⁵, JW96, Wu91]. **self-organizing** [BGK⁺⁹⁷]. **self-service** [JSS⁺⁹⁵, JW96]. **self-test** [Wu91]. **semi** [WDM⁺⁹²]. **semi-aqueous** [WDM⁺⁹²]. **Semiconductor** [MVC90, CGL⁺⁹⁴, Pee91]. **Sequencing** [LRW90]. **Sequential** [CA91]. **server** [ABL⁺⁹⁸, FSW98, SH99]. **Service** [CK94, FKRW92, HCWW91, MMO⁺⁹⁸, MCG⁺⁹¹, ABB⁺⁹⁷, Bau99b, BCD⁺⁹⁴, CLW95, Dem99, JSS⁺⁹⁵, JW96, MJP⁺⁹⁶, RM97, WFK⁺⁹⁸, BDNT96, CCS95, MASy91]. **service-based** [RM97]. **Service-centric** [MMO⁺⁹⁸]. **Services** [HCWW91, IPU91, SV92, ASSS96, ALS99, BV98, BBE⁺⁹⁹, BDGH95, BCF⁺⁹⁶, BB93, CWH⁺⁹⁶, CHV99, CCS95, CS98, DK93a, DDM⁺⁹⁶, FCT⁺⁹⁹, GMSW96, HZ97, KMS98, PBBV99, RMR⁺⁹⁷, SR98, SW95, Wei98, WN94, WWS⁺⁹⁹, DG99]. **Serving** [WGHL93]. **Session** [SR98]. **set** [AAE⁺⁹³]. **shared** [CLW95, EP97]. **shared-memory** [EP97]. **shift** [DM95]. **Signal** [CB95, BCF⁺⁹⁶]. **signatures** [BM91]. **Silicon** [Cle97, BKP90, MAB⁺⁹⁷, Ros97, RMN97, WYKO93]. **Silver** [Gel94, DBL96]. **simple** [DDHV⁺⁹⁹]. **Simulation** [AHR91, BEFK91, BGK⁺⁹⁷, FLJL⁺⁹⁸]. **site** [KBP97]. **Small** [Ell92, MSSU96, BBD⁺⁹⁷]. **Small-Lot** [El92]. **Small-team** [MSSU96]. **SMART** [KD97, SSM94]. **soft** [SF91]. **Softswitch** [LR99]. **Software** [BH91, Ber96, Ber97, FHO92, GLM92, HHMP94, Mid97, Rex91, YSH90, AG98, BCW90, BBC⁺⁹⁰, BSW92, BDNT96, BKSZ90, BBCLS97, CH96, CFN96, CP92, Cop91, FJ94, GH97, GHJ98, HC96, HKBW96, KK98, LPH97, Sch95, Sul96, YBH97, Yu98, HMMS90]. **software-development** [BKSZ90]. **software/hardware** [Cop91]. **solid** [BP97, Net97, Pen97]. **solid-state** [BP97, Net97, Pen97]. **solution** [BCH⁺⁹⁹, EKK⁺⁹⁷, KD97, WFK⁺⁹⁸]. **Solutions** [HHP91, MC91, CLN99, CCJ⁺⁹⁹, KBB99]. **Some** [Pen97]. **SONET** [BDRS99, Kha97, Noh98]. **SONET/SDH** [BDRS99]. **space** [Fos96, HM92, LTM97]. **space-based** [LTM97]. **space-time** [Fos96]. **spatial** [HJ97]. **spectrum** [BGK⁺⁹⁷]. **Speech** [CKC⁺⁹⁵, FD90, FCT⁺⁹⁹, GCJM93, LGPR93, VPR⁺⁹⁰, WGHL93, WMRG90, JLP90, JPT95, RFS96, SO95, Spr98].

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