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## Title word cross-reference

*ABC* [PS04].

**2000** [SHB<sup>+</sup>02]. **2005** [Mea09]. **2007** [BL10, Thu10]. **2009** [JC11].

**802.11b** [SIR04].

**abstract** [BBK12]. **Abstraction** [JTG<sup>+</sup>13, NJW01]. **Abstraction-based** [NJW01]. **Abstraction-Refinement** [JTG<sup>+</sup>13]. **Access** [APLC15, ACC14, ABFF09, BSW08, BBF01, BCFP03, BFK<sup>+</sup>10, BDS02, BH11, CGH11, DDPS02, HS05, JT01, JTG<sup>+</sup>13, Kar03, LB11, LHMS13, LWT09, MDS14, OSM00,

RMBK08, WS13, Ahn07, BMY02, BS03, BGR11, BSB<sup>+</sup>05, BGBJ05, BNP08, CFP09, CFCT10, Cra11, FBK99, FSG<sup>+</sup>01, Fer05, IHC<sup>+</sup>07, JZC03, LT06, MTKH06, NBL<sup>+</sup>10, PSA01, SHB<sup>+</sup>02, WJ03]. **access-control** [BGR11, BNP08]. **Accountability** [BP06, KAR<sup>+</sup>15]. **Accountable** [SCGW<sup>+</sup>14]. **ACM** [Mea09]. **acoustic** [ZZT09]. **Active** [SBR<sup>+</sup>16, BMY02]. **Ad** [XČ08, ACH<sup>+</sup>08]. **Adaptation** [AASKK13]. **Adaptive** [AASKK13]. **admin** [BSB<sup>+</sup>05]. **administration** [BSB<sup>+</sup>05, OSZ06, SBM99, WL04]. **Administrative** [CL03]. **Advanced** [AAS15]. **Adversarial** [BAG12, SJP<sup>+</sup>15, ZNR10]. **Adversaries** [BC14]. **Against** [GH12, WAL08, DCNR11, LNR11]. **agent**

[HP03]. **Aggregation**  
 [BJL16, LHKR10, YWZC08]. **agreement**  
 [ABB<sup>+</sup>04, AKNRT04, Kal01, KPT04].  
**alarms** [Jul03]. **Alcatraz** [LSVS09]. **alerts**  
 [NCRX04, ZHR<sup>+</sup>07]. **Algebra**  
 [BDS02, WJ03]. **Algebraic** [DFS02].  
**Algorithms** [MCSB08]. **among** [BP11].  
**Analysis** [BC14, BSB<sup>+</sup>14, CWJ01,  
 DKMR15, MR10, SCGW<sup>+</sup>14, WD08,  
 WWGZ11, ZAH15, DHW<sup>+</sup>13, FJS12, GP05,  
 HRS<sup>+</sup>10, JEZ04, Jul03, LT06, MTKH06,  
 Pau99, RS99, WALS04]. **Analytic**  
 [RMBK08]. **analyzable** [BH11]. **analyzing**  
 [HM02, NCRX04]. **Angle** [ZPW16].  
**Angle-Based** [ZPW16]. **Anomalous**  
 [MVVK06]. **Anomaly**  
 [AASKK13, LB99, MG02]. **Anonymity**  
 [MR10, SCGW<sup>+</sup>14, BAG12, HVCT10, RR98].  
**Anonymization** [JLS<sup>+</sup>16]. **Anonymous**  
 [CG12, DO00, MB12, TAKS10, WALS08,  
 YT09, ATK11, CGH11, WALS04, ZB09].  
**Answers** [PT08]. **Anti** [CSDM14].  
**Anti-Phishing** [CSDM14]. **AppArmor**  
 [SMP11]. **Application**  
 [SJYS01, Dem11, DC05]. **Applications**  
 [BGOY08, RBSS12, SMP11, ABEL09, Ate04,  
 AFGH06, FKSW06, GVC<sup>+</sup>08, LTT10,  
 MC04, PBD07, SWS11, SSG99]. **Applied**  
 [MR10]. **Approach**  
 [DFS02, DFD15, WD08, LGF03, SN04].  
**approaches** [MG02]. **APSS** [ZSV05].  
**ARBAC97** [SBM99]. **Architecture**  
 [CV15, LGR14, RBD01, BGBJ05].  
**Assessing** [CBL13, CDD<sup>+</sup>05]. **Associated**  
 [Sar10]. **Assumption** [CS00]. **Assured**  
 [Smi01]. **asynchronous** [ZSV05]. **ATM**  
 [XS99]. **Attack** [AALA08, CTHHK11,  
 HK99b, LSF<sup>+</sup>15, LNL<sup>+</sup>08, SP13, XZ08,  
 Kal01, SIR04, WALS04]. **Attack-Resistant**  
 [LNL<sup>+</sup>08]. **Attacker** [XZ08, LZY05].  
**Attacking** [OK15]. **Attacks**  
 [CWJ01, CWR09, GH12, GH14, PYM<sup>+</sup>13,  
 TKYK15, XZ08, ZAH15, BMV10,  
 DDKKL12, DCNR11, GBNM11, LNR11,  
 NX04, VS06, WALS08]. **Attribute**  
 [BFK<sup>+</sup>10]. **Attribute-Based** [BFK<sup>+</sup>10].  
**Attributes** [CG12]. **Attribution**  
 [DFD15, PGWB10]. **Auction** [BS08].  
**Audit** [SK99]. **Auditing** [MMM06].  
**Authenticated**  
 [CLY14, CW11, LHKR10, LTT10, Sar10,  
 BKN04, BCP07, GL06, RBB03].  
**Authentication** [BLDT09, CS08, GM14,  
 RS99, ZAH15, BGP02, BM11, HM02, LTT10,  
 OCDG11, PCS03]. **Authorization** [AS00,  
 CS14, LW08, LWBW08, SWS11, WL10,  
 WCBR11, YT09, AG02, BN10, BFA99,  
 JEZ04, LGF03, SRJ01, TEM03, WL04].  
**Authorship** [DFD15, BAG12]. **Automated**  
 [AASKK13, LLW09, ZAH15, WL06, YWS03].  
**Automatic** [LSF<sup>+</sup>15, BMV10].  
**Automatically** [CGP<sup>+</sup>08]. **automation**  
 [DC05]. **Aware**  
 [WWGZ11, CBSU06, DBCP07, NBL<sup>+</sup>10].  
**backward** [BM11]. **BAF** [YNR12].  
**Balancing** [Fri00]. **ballot** [MN10]. **Base**  
 [Axe00]. **Base-Rate** [Axe00]. **Based**  
 [AAS15, AJO08, BSW08, BFK<sup>+</sup>10, CLY14,  
 CDD13, CS00, JSNFB14, KZG10, LW08,  
 OSM00, PGB<sup>+</sup>10, SBEW01, WD08, YT09,  
 ZPW16, AS00, BMY02, BDPS98, BBF01,  
 BGBJ05, CFP09, CC03, CL03, Cra11,  
 FBK99, FSG<sup>+</sup>01, GL06, HM04, IHC<sup>+</sup>07,  
 JWX10, KPT04, KMPP02, LGF03, LT06,  
 LZY05, MG02, MC04, NBL<sup>+</sup>10, NJW01,  
 PSA01, PV03, RW02, SBM99, TEM03,  
 VBKM02, ZAC03, ZNCS08]. **Batch**  
 [PBD07]. **Battery** [CBSU06]. **behavior**  
 [BCR11]. **Behavioral** [SBR<sup>+</sup>16]. **Belnap**  
 [BH11]. **between** [BD11, HP03]. **BGP**  
 [vOWK07]. **biometric** [BZF13].  
**Biometrics** [SP13, ZPW16]. **Bitcoin**  
 [KAR<sup>+</sup>15]. **BLAC** [TAKS10]. **Black**  
 [WLC<sup>+</sup>08, FJS12]. **Black-box**  
 [WLC<sup>+</sup>08, FJS12]. **blind** [ZB09]. **block**  
 [RBB03]. **block-cipher** [RBB03]. **BlueBoX**  
 [CC03]. **Boiling** [CTHHK11].

**Bootstrapping** [GM14, XČ08]. **Bound** [JTG<sup>+</sup>13]. **Bound-Estimation** [JTG<sup>+</sup>13]. **box** [FJS12, JWX10, WLC<sup>+</sup>08]. **Break** [MDS14]. **Break-Glass** [MDS14]. **Breaking** [BKN04]. **Bridging** [FL13, BD11]. **Bringing** [STS<sup>+</sup>13]. **Broadcast** [OK15, Woo00, KSW06]. **broadcasting** [OCDG11]. **Browsers** [AALA08, YSA05]. **Byzantine** [ACH<sup>+</sup>08, MFBK06].

**Cache** [DKMR15]. **CacheAudit** [DKMR15]. **caching** [SBR04]. **Calculus** [MR10, ABF07]. **Call** [CS14, MVVK06]. **CANDID** [BMV10]. **candidate** [BMV10]. **CANTINA** [XHRC11]. **Case** [AM14, App11, BKN04]. **Case-Control** [AM14]. **Castle** [RBD01]. **cause** [Jul03]. **CBIDs** [MC04]. **CCS** [Mea09]. **Centric** [KNSW11]. **Certificate** [TEM03]. **Certificate-based** [TEM03]. **certificates** [LCK04]. **Certification** [TCW<sup>+</sup>08]. **Chain** [YT09, HM04]. **Channel** [CBS09, CBL13, LGR14]. **Channels** [DKMR15]. **Characterization** [AJO08]. **Checking** [APLC15, ABC<sup>+</sup>11, BCR98]. **Checksum** [WWGZ11]. **Checksum-Aware** [WWGZ11]. **Cipher** [SBEW01, RBB03]. **Circumventing** [BAG12]. **Client** [SBR04, BCR11, GGK<sup>+</sup>99]. **client-relationships** [GGK<sup>+</sup>99]. **Client-side** [SBR04]. **Cloud** [LGR14]. **Clustering** [Jul03]. **Coalition** [SJYS01]. **Code** [PYM<sup>+</sup>13, VBKM02]. **codes** [LTT10, PCS03]. **coding** [DCNR11]. **collaboration** [ED03]. **Collaborative** [ZNCS08]. **Collection** [GMM08]. **Combinatorial** [LS08]. **Combined** [WWGZ11]. **Combining** [CDF<sup>+</sup>10, MLCJ11]. **Commodity** [WLC<sup>+</sup>08]. **Communicate** [DO15]. **Communication** [MB12, RBD01, HM04, KMMS01, ZB09]. **Communications** [SJ12, WS08, WALS08, WALS04, dCdVS10]. **Compact** [YT09]. **Comparing** [AM14, SMP11]. **compilation** [BRRS10]. **Completeness** [PT08]. **Complexity** [CGY13]. **Composable** [BLDT09]. **Composing** [BDS02]. **composition** [BH11]. **compression** [BCR98]. **compromise** [GBNM11]. **Compromised** [ZYN08]. **Compromising** [BC14, ZB09]. **computations** [BZF13]. **Computer** [SK99, SJ12, WS08, dCdVS10]. **Computing** [ZNCS08]. **concept** [DC05]. **Concepts** [MC04]. **Conditioning** [MBL<sup>+</sup>08]. **Confidentiality** [BFK<sup>+</sup>10]. **Configuring** [OSM00]. **Confine** [SMP11]. **conflict** [NO99]. **Considered** [GH13]. **Consistency** [JEZ04, LW08, LMW10]. **Constrained** [YNR12]. **Constraint** [RR08, BS03]. **Constraints** [AS00, LW08, BBK12, BFA99, EW09, SN04]. **Constructing** [LS00]. **Construction** [LS08, Sar10]. **Constructions** [XČ08]. **Content** [HHJS04, JPLI99]. **Content-triggered** [HHJS04]. **context** [SN04]. **Continual** [CSS11]. **Control** [ABEL09, APLC15, AM14, ACC14, BSW08, BBF01, BCFP03, BFK<sup>+</sup>10, BDS02, DDPS02, JPLI99, JT01, JTG<sup>+</sup>13, LB11, LWT09, MDS14, OSM00, Ahn07, BMY02, BS03, BGR11, BDFS98, BSB<sup>+</sup>05, BGBJ05, BNP08, BH11, CFP09, CFCT10, Cra11, EW09, FBK99, FSG<sup>+</sup>01, Fer05, HS05, IHC<sup>+</sup>07, JZC03, Kar03, LT06, MTKH06, NBL<sup>+</sup>10, PSA01, PS04, STS<sup>+</sup>13, SHB<sup>+</sup>02, WJ03, ZPPSP05]. **Control-flow** [ABEL09]. **Controlled** [GVC<sup>+</sup>08, MFBK06]. **controls** [CGH11]. **Conversations** [WBC<sup>+</sup>10]. **Cooperation** [Fri00]. **cooperative** [MFBK06]. **Coordinate** [CTHHK11, ZNR10]. **corporate** [FBK99]. **correcting** [LTT10]. **Corrective** [KT12]. **correctness** [WS13]. **correlation** [ZHR<sup>+</sup>07]. **Cost** [Smi01]. **Costs** [CW11]. **countering** [VS06]. **Covert** [CBS09]. **CPM** [PYM<sup>+</sup>13]. **Credentials**

- [CG12, LLW09, YWS03]. **critique** [McH00]. **Cross** [CLY14, Dem11]. **Cross-application** [Dem11]. **Cross-Domain** [CLY14]. **Crowds** [RR98]. **Cryptanalysis** [DGP09]. **Crypto** [MC04]. **Crypto-based** [MC04]. **Cryptographic** [BFCZ12, CBL13, RBHP15, YNR12, Cra11, LLW09]. **Cryptography** [HK99a]. **CSCW** [AT07].
- DARPA** [McH00]. **Data** [BJL16, EKPT15, FL13, GMM08, JLS<sup>+</sup>16, LB11, Sar10, YWZC08, ABC<sup>+</sup>11, AG02, BNP08, CFCT10, CDF<sup>+</sup>10, Dem11, LB99, LNR11, SC98, HK99b]. **Database** [BCF01, MMM06]. **databases** [CDD<sup>+</sup>05]. **Dataset** [SP13]. **De-Anonymization** [JLS<sup>+</sup>16]. **Death** [CGP<sup>+</sup>08]. **Decentralized** [ZNR10, AT07, BSB<sup>+</sup>05]. **Defense** [GH12, SJP<sup>+</sup>15]. **defenses** [DCNR11]. **Defining** [JW09]. **delegating** [EW09]. **Delegation** [LGF03, ZAC03]. **demand** [ACH<sup>+</sup>08]. **denial** [DDKKL12]. **denial-of-service** [DDKKL12]. **derived** [AG02]. **Design** [SWS11, XS99, RS99]. **Designing** [SKD<sup>+</sup>16]. **Designs** [LS08]. **Detect** [BSB<sup>+</sup>14]. **Detecting** [BGR11, CWJ01, MBL<sup>+</sup>08, RMBK08, XHRC11]. **Detection** [AAS15, Axe00, CBS09, Fri00, LS00, PGB<sup>+</sup>10, RR08, WLC<sup>+</sup>08, XZ08, CC03, DDKKL12, JWX10, Jul03, LB99, McH00, MG02, MVVK06, NJW01, NX04, ZHR<sup>+</sup>07]. **Detector** [AASKK13]. **Deterring** [WGJT10]. **Devices** [DCMB12]. **Diamonds** [RBD01]. **Dictionaries** [CW11]. **dictionary** [BCR98, VS06]. **Difficulty** [Axe00]. **Diffie** [BCP07]. **Diffused** [CSDM14]. **Digital** [OK15, Ate04]. **disclosure** [WGJT10]. **Discovery** [LSF<sup>+</sup>15]. **Discretionary** [MLCJ11, OSM00]. **Disk** [GM14]. **Dissemination** [BF02]. **Dissent** [SCGW<sup>+</sup>14]. **Distributed** [APLC15, AALA08, CS08, LS08, LSF<sup>+</sup>15, SJYS01, XČ08, AFGH06, BD11, LMW10, LGF03, LNL05, MFBK06, MN10, NJW01]. **DNS** [BSB<sup>+</sup>14]. **Documents** [BF02, DDPS02, IHC<sup>+</sup>07, MFBK06]. **does** [HVCT10]. **Domain** [CLY14]. **Domains** [BSB<sup>+</sup>14]. **Double** [KAR<sup>+</sup>15]. **Double-Spending** [KAR<sup>+</sup>15]. **Downloaded** [JPLI99]. **drawn** [vOT08]. **Driven** [DFD15, CC03]. **DriverGuard** [CDD13]. **Dropping** [XZ08]. **duty** [BBK12, LTB07]. **Dynamic** [ABFF09, BBK12, BMV10, BNP08, EKPT15, LHMS13, MP00, WWGZ11, LCK04]. **dynamics** [BGP02].
- E-mail** [XYW08]. **economics** [GL02]. **Editorial** [BL10, JC11, Ray08, San98, San99, San05, SJ12, Thu10, Tsu08, WS08, Ahn07, Fer05, dCdVS10]. **effective** [OSZ06]. **Effectiveness** [DDKKL12]. **efficiency** [KT06]. **Efficient** [ABFF09, CG12, DO00, PCS03, RBHP15, SS09, YNR12, ZPW16, Cra11, LCK04, OCDG11, RBB03]. **Electric** [TKYK15, LNR11]. **emanations** [LU02, ZZT09]. **Empirical** [ZAH15]. **Employing** [CSDM14]. **Empowering** [SMP11]. **emulation** [BAFS05]. **Enclaves** [SJYS01]. **Encode** [BKN04]. **Encode-then-Encrypt-and-MAC** [BKN04]. **Encrypt** [BKN04]. **Encrypted** [Woo00, WBC<sup>+</sup>10, BNP08, CDD<sup>+</sup>05]. **Encryption** [GM14, HK99b, Sar10, Ate04, AFGH06, BKN04, CBSU06, CDF<sup>+</sup>10, KSW06, RBB03, WGJT10, CHKO08]. **End** [SMP11]. **Enemy** [BC14]. **Enforce** [OSM00, CFCT10, SN04]. **Enforceable** [BJKZ13, Sch00]. **Enforcement** [KT12, LBW09, BBK12, BFA99, Cra11, Dem11]. **Enforcing** [CFP09, GMM08, JSNFB14, LW08]. **engineer** [SN04]. **Enhanced** [BGM02]. **Ensemble** [RBD01]. **Enterprise** [SJP<sup>+</sup>15, BSB<sup>+</sup>05, BGBJ05]. **enterprise-wide** [BSB<sup>+</sup>05, BGBJ05]. **Environment** [LSVS09, TEM03].

## Environments

[LQY10, ZNR10, NJW01, SN04]. **Epidemic** [CWW<sup>+</sup>08]. **equivalent** [SIR04]. **erasure** [PCS03]. **error** [LTT10]. **error-correcting** [LTT10]. **Escrow** [MR10]. **ESORICS** [BL10]. **Establishing** [LNL05]. **Estimation** [JTG<sup>+</sup>13, LNL<sup>+</sup>08, LNR11]. **Evaluation** [DM15, RR08, ZAH15, IHC<sup>+</sup>07]. **evaluations** [BMV10, McH00]. **Everlasting** [MN10]. **Evidence** [DFD15]. **Evidence-Driven** [DFD15]. **Evolution** [LQY10]. **Examining** [SP13]. **Exception** [BDFS98]. **Exception-based** [BDFS98]. **Exchange** [CLY14, BCP07, GL06, GBNM11]. **exclusive** [LTB07]. **EXE** [CGP<sup>+</sup>08]. **Executable** [JPLI99]. **Execution** [WWGZ11]. **Existence** [BS08]. **experimental** [DHW<sup>+</sup>13]. **Experimenting** [LSVS09]. **Exploit** [WLC<sup>+</sup>08]. **Exploiting** [DO15]. **Exploits** [AM14]. **exposure** [CDD<sup>+</sup>05, BSB<sup>+</sup>14]. **Expressing** [JSNFB14]. **expressive** [BH11]. **failure** [MFBK06]. **failure-prone** [MFBK06]. **Fallacy** [Axe00]. **False** [LNR11]. **Fast** [WLC<sup>+</sup>08, ABF07, ABB<sup>+</sup>04]. **FBAC** [SMP11]. **FBAC-LSM** [SMP11]. **Feature** [XHRC11]. **Feature-Rich** [XHRC11]. **Features** [LS00]. **Federations** [LB11]. **FI** [YNR12]. **FI-BAF** [YNR12]. **Fine** [CDD13, DDPS02]. **Fine-Grained** [CDD13, DDPS02]. **Firewall** [XS99]. **First** [HW08]. **First-Order** [HW08]. **Flexible** [BS03, JPLI99, JT01]. **Flooding** [GH12]. **Flow** [MLCJ11, ABEL09, BDFS98]. **Flows** [CDD13]. **forensic** [PGWB10]. **Forensics** [SK99, WD08, CS04]. **Formal** [BCSS11, JBGZ08, ZPPSP05, VAG10]. **formalism** [KMPP02]. **Formalized** [BP06]. **Forward** [KZG10, BM11]. **foundation** [CL03]. **Foundations** [FKSW06, JBGZ08]. **Fragmentation** [GH13, CDF<sup>+</sup>10]. **Framework**

[BJL16, BCFP03, JSNFB14, LS00, RMBK08, XHRC11, XČ08, ZYN08, BGBJ05, CFCT10, GL06, JEZ04, ZAC03, ZNCS08]. **Frameworks** [ACC14]. **free** [ATK11, GP05]. **Frog** [CTHHK11]. **Frog-Boiling** [CTHHK11]. **functions** [GVC<sup>+</sup>08]. **Fuzzing** [WWGZ11]. **games** [BCR11]. **Gap** [FL13, BD11]. **Gatling** [LSF<sup>+</sup>15]. **General** [JLS<sup>+</sup>16]. **Generating** [CGP<sup>+</sup>08]. **Generation** [WLC<sup>+</sup>08]. **generator** [DGP09]. **Generic** [Sar10]. **GEO** [DBCP07]. **GEO-RBAC** [DBCP07]. **Gesture** [ZAH15]. **Glass** [MDS14]. **Golden** [DO15]. **Grained** [CDD13, DDPS02]. **granularity** [SHB<sup>+</sup>02]. **Graph** [JLS<sup>+</sup>16, WD08, KMPP02, NO99]. **graph-based** [KMPP02]. **graphical** [vOT08]. **Grids** [TKYK15, LNR11]. **Group** [KNSW11, RBD01, AKNRT04, BCP07, ED03, GBNM11, HM04, KMMS01, KPT04]. **Group-Centric** [KNSW11]. **Groups** [KNSW11, MP00]. **GTRBAC** [BGBJ05, JBGZ08, BSB<sup>+</sup>05]. **Guard** [RBD01]. **Guest** [Ahn07, Fer05, JC11, SJ12, WS08, dCdVS10]. **Hellman** [BCP07]. **Heterogeneous** [LB11]. **HF** [DCMB12]. **hidden** [LMW10]. **hierarchical** [WCBR11]. **Hierarchies** [ABFF09, JBGZ08]. **High** [BCR98, DM15, XS99]. **High-Impact** [DM15]. **High-Performance** [XS99]. **Highly** [Smi01]. **histories** [VS06]. **Hoc** [XČ08, ACH<sup>+</sup>08]. **Honeytokens** [SBR<sup>+</sup>16]. **hook** [JEZ04]. **Hop** [YWZC08]. **Hop-by-Hop** [YWZC08]. **Host** [TCW<sup>+</sup>08, CC03]. **host-based** [CC03]. **hostile** [ABB<sup>+</sup>04]. **Hosts** [MBL<sup>+</sup>08]. **humans** [VS06]. **humans-in-the-loop** [VS06]. **hybrid** [JBGZ08]. **Hypothesizing** [NX04]. **I/O** [CDD13]. **IBM** [Kar03]. **Identification**

[BLDT09, DCMB12, XZ08]. **identifiers** [MC04]. **Identifying** [MBL<sup>+</sup>08, ZYN08]. **Identity** [MR10]. **Impact** [DM15]. **impersonation** [GBNM11]. **implementation** [FBK99]. **Implementations** [BFCZ12, CBL13, HK99b, ABEL09]. **Improved** [AFGH06, KZG10, KT06]. **Improvement** [AJO08]. **Improving** [SHB<sup>+</sup>02]. **Incentive** [LZY05]. **Incentive-based** [LZY05]. **Index** [LHKR10]. **Inductive** [Pau99]. **inference** [CDD<sup>+</sup>05, LZY05]. **Information** [CSDM14, CV15, CBL13, KNSW11, LU02, MLCJ11, MB12, YFAT08, AG02, BDFS98, GL02, HS05]. **Information-Sharing** [KNSW11]. **Infrastructure** [AALA08, LCK04]. **Infrastructure\*** [AAS15]. **Injection** [GH14, PYM<sup>+</sup>13, BMV10, LNR11]. **Inputs** [CGP<sup>+</sup>08]. **instruction** [BAFS05]. **integrated** [SN04]. **Integration** [MCSB08]. **Integrity** [CS08, EW09, Spi00, TKYK15, ABEL09]. **intent** [LZY05]. **Interacting** [SBR<sup>+</sup>16]. **interdomain** [vOWK07]. **interest** [NO99]. **Internet** [ABB<sup>+</sup>04, OK15, Pau99]. **interoperable** [YWS03]. **interpolation** [KT06]. **interval** [Cra11]. **interval-based** [Cra11]. **intranet** [FBK99]. **Introduction** [Li11, Mea09]. **Introspection** [FL13]. **Introspective** [MDS14]. **Intrusion** [AAS15, Axe00, Fri00, LS00, McH00, PGB<sup>+</sup>10, RR08, CC03, Jul03, NJW01, NX04, NCRX04, ZHR<sup>+</sup>07]. **Intuitive** [BH11]. **investigations** [PGWB10]. **investment** [GL02]. **IP** [CBS09, DFS02, GH12, WBC<sup>+</sup>10]. **IPsec** [BIK02]. **Isolated** [KNSW11, LSVS09]. **Issue** [SJ12, WS08, Ahn07, Fer05, Mea09, dCdVS10]. **Jamming** [DO15]. **Java** [STS<sup>+</sup>13]. **Just** [ABF07, ABB<sup>+</sup>04].

**Kernel** [FL13]. **Kernelization** [CGY13]. **Key** [ABFF09, CLY14, CHKO08, HK99a, LS08, LQY10, Woo00, AKNRT04, BCP07, DDH<sup>+</sup>05, ED03, GL06, GBNM11, HM04, Kal01, KPT04, LCK04, SRJ01, SIR04, ABB<sup>+</sup>04]. **key-chain-based** [HM04]. **key-share** [Kal01]. **Keyboard** [ZZT09]. **keying** [ABF07, ABB<sup>+</sup>04, HM04]. **keys** [LNL05]. **Keystroke** [GP05, SP13, BGP02]. **Know** [BC14]. **knowledge** [PBD07]. **Laboratory** [McH00]. **Language** [MDS14, RW02]. **language-based** [RW02]. **Languages** [RBSS12]. **Large** [DM15, LSF<sup>+</sup>15, SP13, BZF13]. **Large-Scale** [DM15, LSF<sup>+</sup>15, BZF13]. **latency** [HVCT10]. **Laundering** [XYW08]. **Layer** [RMBK08]. **layered** [DC05]. **Layout** [AP12]. **leak** [HVCT10]. **Leakage** [CBL13, LU02]. **Leaks** [MB12]. **Learning** [XHRC11, LB99]. **Lightweight** [BM11]. **Limitations** [CTHHK11, MP06]. **Limits** [CWR09]. **Lincoln** [McH00]. **Link** [CWJ01]. **Link-State** [CWJ01]. **Linux** [JEZ04]. **Location** [LNL<sup>+</sup>08, HS05]. **Logging** [WALS08, YNR12]. **Logic** [HW08, SWS11, BS03, BN10, BH11, LGF03]. **logic-based** [LGF03]. **Logical** [ACC14, BCFP03, HRS<sup>+</sup>10]. **login** [VS06]. **Logs** [SK99]. **loop** [VS06]. **LOT** [GH12]. **LSM** [SMP11]. **MAC** [BKN04]. **Machine** [FL13, XHRC11]. **Machines** [App11]. **mail** [XYW08]. **Maintaining** [EW09]. **make** [MMM06]. **Malicious** [BSB<sup>+</sup>14]. **malware** [JWX10]. **Management** [ABFF09, BCF01, BIK02, Woo00, BFA99, EW09, JZC03, SRJ01]. **manager** [Kar03]. **Mandatory** [APLC15, MLCJ11, OSM00]. **many** [HM04]. **many-to-many** [HM04]. **Mapping** [CBL13]. **Masking** [PYM<sup>+</sup>13]. **Mechanism** [Spi00]. **Meets** [RBHP15]. **Memory** [AJO08]. **Message** [XZ08]. **Messaging**

[BFK<sup>+</sup>10]. **Metering** [AAS15]. **Meters** [DM15]. **Methodology** [CBL13, HM02]. **Methods** [MP06, TCW<sup>+</sup>08, PGWB10]. **metric** [RS99]. **Minimization** [LB11]. **Mining** [FBB13, MCL<sup>+</sup>10, VAG10]. **Misbehaving** [TAKS10, ATK11]. **Misbehavior** [KAR<sup>+</sup>15, RMBK08]. **misconfigurations** [BGR11]. **missed** [NX04]. **Misusing** [AALA08]. **Mitigation** [LGR14]. **mix** [WGJT10]. **mix-networks** [WGJT10]. **MLR** [SC98]. **MLS** [HRS<sup>+</sup>10]. **Mobile** [XČ08, SLL10]. **Mobility** [JLS<sup>+</sup>16]. **mode** [RBB03]. **Model** [APLC15, BCF01, BBF01, AT07, AG02, BMY02, BSB<sup>+</sup>05, FJS12, FBK99, NO99, OSZ06, PS04, SRJ01, SC98, SBM99, WB04, ZPPSP05]. **Modeling** [CDD<sup>+</sup>05, GBNM11, RMBK08, ZHR<sup>+</sup>07, LZY05]. **Modelling** [LHMS13]. **Models** [BCFP03, FBB13, JT01, KNSW11, LS00, Ahn07, CL03, Fer05, vOT08]. **modifying** [BN10]. **Modular** [WL04]. **modules** [JEZ04]. **Mohawk** [JTG<sup>+</sup>13]. **monitoring** [JWX10]. **Monitors** [KT12]. **Mouse** [ZPW16]. **Movement** [ZPW16]. **MPSS** [SLL10]. **MQV** [Kal01]. **much** [HVCT10]. **multi** [HP03]. **multi-agent** [HP03]. **Multiagent** [HO08]. **Multicast** [DO00, MP00, LTT10, PCS03]. **Multilevel** [BCF01, SC98]. **Multiparty** [BGOY08]. **Multiple** [MCL<sup>+</sup>10, GGK<sup>+</sup>99]. **multithreaded** [BRRS10]. **Mutual** [GM14]. **mutually** [LTB07].

**NAL** [SWS11]. **native** [STS<sup>+</sup>13]. **negotiation** [HHJS04, LLW09, WL06, YWS03]. **negotiations** [SBF<sup>+</sup>07]. **Nested** [BCF01, LCK04]. **Network** [BGOY08, CTHHK11, MBL<sup>+</sup>08, WD08, BD11, DCNR11, HVCT10, PGWB10, ZHR<sup>+</sup>07]. **Networks** [CS08, CS14, DMM<sup>+</sup>08, GPCS08, JLS<sup>+</sup>16, LS08, LNL<sup>+</sup>08, RMBK08, XZ08, XČ08, YWZC08, ZYN08, ACH<sup>+</sup>08, CFP09, CWW<sup>+</sup>08, DDH<sup>+</sup>05, LNL05, WGJT10]. **Newton** [KT06]. **Nexus** [SWS11]. **NIST** [FSG<sup>+</sup>01]. **Nodes** [ZYN08]. **Noninvasive** [TCW<sup>+</sup>08]. **Nonsafety** [LBW09]. **notions** [BP11, LDLM11]. **number** [DGP09].

**O** [CDD13]. **OASIS** [BMY02]. **object** [BDFS98]. **object-oriented** [BDFS98]. **Objectives** [MCL<sup>+</sup>10, LZY05]. **Oblivious** [WSS11, CGH11]. **OCB** [RBB03]. **ODSBR** [ACH<sup>+</sup>08]. **Off** [AJO08, GH14]. **Off-Path** [GH14]. **Offs** [CW11]. **on-demand** [ACH<sup>+</sup>08]. **Onion** [KZG10, FJS12]. **Online** [FL13, PT08, BCR11, VS06]. **Openings** [SP13]. **Operating** [BGM02, MLCJ11, Smi01, DGP09]. **operation** [RBB03]. **operations** [SS09]. **Opportunities** [CWR09]. **optical** [LU02]. **Optimal** [SJP<sup>+</sup>15]. **Order** [HW08]. **organization** [OSZ06]. **Oriented** [RBSS12, BDFS98]. **out-of-the-box** [JWX10]. **Outsourced** [WSS11]. **outsourcing** [BZF13]. **Overlay** [XZ08]. **Own** [SMP11].

**Packet** [MBL<sup>+</sup>08]. **Pairing** [KZG10]. **Pairing-Based** [KZG10]. **pairwise** [DDH<sup>+</sup>05, LNL05]. **Paradigm** [KT12, BKN04]. **Parameterized** [CGY13]. **Pareto** [SJP<sup>+</sup>15]. **Pareto-Optimal** [SJP<sup>+</sup>15]. **Passive** [BSB<sup>+</sup>14, WALS08]. **Passive-Logging** [WALS08]. **Password** [CLY14, DM15, HK99a, SKD<sup>+</sup>16, SBEW01, BCR98, GL06]. **Password-Based** [CLY14, SBEW01, GL06]. **passwords** [vOT08]. **Path** [GH14]. **paths** [YSA05]. **Payload** [MBL<sup>+</sup>08, PGWB10]. **Payments** [RBHP15]. **Peer** [MB12]. **Peer-to-Peer** [MB12]. **people** [HS05]. **PEREA** [ATK11]. **Perfect** [AJO08]. **Performance** [LSF<sup>+</sup>15, RBD01, XS99, AKNRT04, HM02]. **performed** [McH00]. **perspective** [VAG10]. **Phishing** [CSDM14, XHRC11]. **Phrases** [WBC<sup>+</sup>10]. **Physical** [BCSS11, GVC<sup>+</sup>08]. **Pi** [MR10, ABF07]. **Pi-Calculus** [MR10].

- Picture** [ZAH15]. **PKI** [TEM03].  
**placement** [JEZ04]. **Pointers** [PYM<sup>+</sup>13].  
**Policies**  
[APLC15, BJKZ13, BDS02, HW08, JSNFB14,  
JTG<sup>+</sup>13, LWT09, LBW09, OSM00, Sch00,  
SKD<sup>+</sup>16, BN10, BNP08, Cra11, YWS03].  
**Policy** [JZC03, KT12, LW08, LB11,  
MLCJ11, MCSB08, BS03, BGR11, BGBJ05,  
BH11, CC03, Dem11, HRS<sup>+</sup>10, MP06,  
TEM03, WJ03, ZPPSP05]. **Policy-Based**  
[LW08]. **policy-driven** [CC03]. **pollution**  
[DCNR11]. **portals** [AG02]. **Possession**  
[EKPT15, ABC<sup>+</sup>11]. **Power**  
[TKYK15, CBSU06, LNR11]. **power-aware**  
[CBSU06]. **PP** [SBF<sup>+</sup>07]. **PP-trust-X**  
[SBF<sup>+</sup>07]. **Practical**  
[ATK11, Cra11, DCMB12, DCNR11, JT01,  
LS08, WSS11, KSW06]. **Practice**  
[RBHP15, BD11]. **predecessor** [WALS04].  
**predictive** [vOT08]. **Predistribution**  
[LS08, DDH<sup>+</sup>05]. **Preface** [Atl05]. **preserve**  
[BAG12]. **Preserving** [BJL16, BS08,  
RBHP15, BD11, LCK04, SS09, SBF<sup>+</sup>07].  
**pretty** [vOWK07]. **Prevent** [PYM<sup>+</sup>13].  
**prevention** [BMV10]. **Pricing** [TKYK15].  
**principles** [ABEL09]. **Privacy**  
[BJL16, BS08, BD11, GMM08, JSNFB14,  
NBL<sup>+</sup>10, RBHP15, BP11, BAG12, CDF<sup>+</sup>10,  
JW09, LDLM11, MN10, SS09, SBF<sup>+</sup>07,  
SIR04, WS13]. **Privacy-aware** [NBL<sup>+</sup>10].  
**Privacy-Preserving**  
[BJL16, BS08, RBHP15, BD11, SS09].  
**Private** [BSW09, CSS11, YFAT08, PV03].  
**Proactive** [SLL10, BCR98, ZSV05].  
**Probabilistic** [FJS12, FBB13]. **Problem**  
[CGY13, VAG10]. **problems** [VBKM02].  
**Procedure** [CS14]. **Profile** [Smi01].  
**Program** [CS08, MG02]. **program-based**  
[MG02]. **Programming**  
[RBSS12, AT07, BS03]. **programs**  
[BRRS10]. **prone** [MFBK06]. **proof**  
[PBD07]. **proofs** [LMW10]. **Propagation**  
[LHMS13]. **Properties** [BCSS11].  
**Proposed** [FSG<sup>+</sup>01]. **propositional**  
[WJ03]. **protect** [CDF<sup>+</sup>10]. **Protection**  
[AP12, CDD13]. **Protocol**  
[BC14, CWJ01, MR10, YWZC08, ACH<sup>+</sup>08,  
CS04, DC05, Kal01, Pau99, SIR04].  
**Protocols** [BCSS11, BS08, BLDT09,  
HK99a, RBD01, AKNRT04, BP06,  
GBNM11, HM02, SS09, SSG99]. **Provable**  
[EKPT15, ABC<sup>+</sup>11]. **Provably**  
[BCP07, CHKO08, BKN04]. **provenance**  
[Dem11]. **proving** [DC05]. **proxy**  
[AFGH06]. **psBGP** [vOWK07].  
**pseudonymous** [GGK<sup>+</sup>99]. **Public**  
[CHK08, ED03, HK99a, RBHP15, LCK04,  
SRJ01]. **Public-Key** [HK99a, ED03].  
**Publicly** [YNR12]. **Puppetnets** [AALA08].  
**Purpose** [JSNFB14]. **Purpose-Based**  
[JSNFB14].
- Queries** [LHKR10, MMM06]. **Query**  
[PT08].
- Radio** [DO15]. **random** [DGP09, GVC<sup>+</sup>08].  
**Randomization** [AP12, AAS15].  
**Randomization-Based** [AAS15].  
**Randomized** [BAFS05]. **Rate** [Axe00].  
**rationale** [SWS11]. **RBAC**  
[DBCP07, KMPP02, SN04, WCBR11]. **re**  
[AFGH06, WGJT10]. **re-encryption**  
[AFGH06, WGJT10]. **Real**  
[CWJ01, CW11, TKYK15, CWW<sup>+</sup>08].  
**Real-Time** [CWJ01, TKYK15].
- Real-World** [CW11]. **Reason**  
[CV15, HW08]. **Reasoning**  
[BCSS11, BCFP03, NX04]. **Reception**  
[DO00]. **Recipient** [MP00]. **recognition**  
[BAG12]. **reconciliation** [MP06].  
**reconstruction** [JWX10]. **record** [WB04].  
**recovery** [SIR04]. **recycling** [WCBR11].  
**Redirection** [FL13]. **Redoubtable**  
[DMM<sup>+</sup>08]. **reduction** [LB99]. **reference**  
[FBK99]. **Refinement** [JTG<sup>+</sup>13].  
**Reflection** [Spi00]. **Relational**  
[PT08, SC98]. **Relations** [BP11, LDLM11].  
**relationship** [HP03]. **relationships**

[GGK<sup>+</sup>99]. **Release** [CSS11, CHKO08]. **Relevancy** [IHC<sup>+</sup>07]. **Relevancy-based** [IHC<sup>+</sup>07]. **Relying** [TAKS10]. **Remote** [ABC<sup>+</sup>11, CS14, CWR09, PV03]. **REMUS** [BGM02]. **repairing** [BKN04]. **Repeatedly** [TAKS10, ATK11]. **Report** [BSB<sup>+</sup>14]. **requirements** [AT07]. **Resiliency** [LWT09, WL10]. **resilient** [ACH<sup>+</sup>08]. **Resistant** [LNL<sup>+</sup>08]. **resolving** [BGR11]. **Resource** [RR08, YNR12]. **Resource-Constrained** [YNR12]. **Results** [SMP11]. **Return** [RBSS12]. **Return-Oriented** [RBSS12]. **Reveal** [YFAT08]. **Revisited** [BJKZ13, CLY14, ZZT09]. **revocation** [ATK11, KT06, KSW06, ZAC03]. **Revoking** [TAKS10]. **RFID** [BLDT09, BM11, DCMB12, JW09, LDLM11]. **Rich** [XHRC11]. **RIPPS** [MLB<sup>+</sup>08]. **Risk** [Fri00]. **Robbery** [SPW<sup>+</sup>16]. **Robotic** [SPW<sup>+</sup>16]. **Robust** [OCDG11, ZNR10]. **Rogue** [MLB<sup>+</sup>08]. **Role** [AS00, BBF01, FBB13, OSM00, PSA01, YT09, BMY02, CL03, FBK99, FSG<sup>+</sup>01, LT06, NBL<sup>+</sup>10, NO99, OSZ06, SBM99, VAG10, ZAC03]. **Role-Based** [OSM00, YT09, AS00, BBF01, PSA01, BMY02, CL03, FBK99, FSG<sup>+</sup>01, LT06, NBL<sup>+</sup>10, SBM99, ZAC03]. **Roles** [MCL<sup>+</sup>10, LTB07, SBM99]. **root** [Jul03]. **Routing** [BGOY08, CWJ01, KZG10, ACH<sup>+</sup>08, FJS12, vOWK07]. **RSA** [CS00]. **rule** [ZAC03]. **rule-based** [ZAC03]. **Rumpole** [MDS14]. **Run** [LBW09]. **Run-Time** [LBW09].

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**Untrusted** [LSVS09, LQY10, WS13].  
**Update** [LQY10]. **updates** [MFBK06].  
**Usability** [SMP11, SKD<sup>+</sup>16]. **usage** [PS04, ZPPSP05, ZNCS08]. **Usage-Based** [ZNCS08]. **Use** [LCK04, SJYS01]. **User** [BGP02, ZPW16, vOT08]. **user-drawn** [vOT08]. **Users** [SMP11, SBR<sup>+</sup>16, TAKS10, ATK11]. **Using** [AM14, CV15, HW08, LS08, OK15, RBD01, ZPW16, AASKK13, ABC<sup>+</sup>11, JZC03, KSW06, LLW09, MTKH06, OSZ06, PCS03, ZB09].

**Verifiable**  
[Ate04, CRST15, YNR12, BZF13].  
**Verification** [CS08, LB11, Spi00, ZPW16, AT07, BCR11, DC05, PBD07]. **Verified** [BFCZ12, BP06]. **Verifying** [JTG<sup>+</sup>13, PT08]. **versioned** [IHC<sup>+</sup>07]. **via** [ACC14, BH11, FL13, KT06]. **video** [OCDG11]. **view** [JWX10]. **Virtual** [FL13, SJYS01, ZNR10]. **Virtualization** [CDD13]. **Virtualization-Based** [CDD13]. **Visualizable** [DFD15]. **VMM** [JWX10]. **VMM-based** [JWX10]. **Voice** [WBC<sup>+</sup>10]. **voluntary** [WGJT10]. **Voting** [App11, CRST15, MN10]. **Vulnerability** [AM14]. **Vulnerable** [GH13]. **vVote** [CRST15].

**Web** [AALA08, BCFG07, CFP09, PSA01, RR98, XHRC11]. **Web-based** [CFP09]. **WEP** [SIR04]. **while** [EW09]. **wide** [BSB<sup>+</sup>05, BGBJ05]. **wild** [STS<sup>+</sup>13]. **Windows** [DGP09, SHB<sup>+</sup>02]. **wired** [SIR04]. **Wireless** [CS08, CS14, LNL<sup>+</sup>08, MBL<sup>+</sup>08, RMBK08, ZYN08, ACH<sup>+</sup>08, DCNR11, DDH<sup>+</sup>05]. **within** [FBK99, LB11]. **without** [TAKS10]. **Workflow** [CGY13, WL10, BFA99]. **World** [CW11, STS<sup>+</sup>13].

**X** [BSB<sup>+</sup>05, BGBJ05, SBF<sup>+</sup>07]. **X-GTRBAC** [BGBJ05, BSB<sup>+</sup>05].

**XACML** [MCSB08]. **XML** [BF02, BGBJ05, BNP08, DDPS02, IHC<sup>+</sup>07, MFBK06, MTKH06]. **XML-based** [BGBJ05]. **Xor** [DO00]. **Xor-Trees** [DO00]. **zero** [PBD07]. **zero-knowledge** [PBD07].

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