**ACRONYM LIST**

| ACRONYM | DESCRIPTION |
|---|---|
| A&A | Assist and Assess |
| AAC | Assurance Access Control |
| AAR | After Action Report |
| AASHTO | American Association of State Highway and Transportation Officials |
| AC | Access Complexity |
| AC | Access Control |
| ACC | American Chemical Council |
| ACG | A Commercial Grade |
| ACL | Access Control List |
| AD | Architectural Description |
| ADA | American Disabilities Act |
| ADAAG | ADA Accessibility Guidelines for Buildings and Facilities |
| AES | Advanced Encryption Standard |
| AES-CCM | Advanced Encryption Standard-Counter with CBC-MAC |
| AGA | American Gas Association |
| AH | Authentication Header |
| AI | Artificial Intelligence |
| AIChE | American Institute of Chemical Engineers |
| AIS | Automated Information System |
| AIS | Automated Identification System |
| AITAT | Adversary Infrastructure Targeting Analysis Team |
| AM | Automated Manufacturing |
| AMI | Advanced Metering Infrastructure |
| ANSI | American National Standards Institute |
| AOR | Area of Responsibility |
| AOR | Assurance Organization Rigor |
| AOS | Application Object Servers |
| AP | Access Point |
| API | American Petroleum Institute |
| API | Application Programming Interface |
| APS | Advanced Power Server |

| ACRONYM | DESCRIPTION |
|---------|-------------|
| APT | Advanced Persistent Threat |
| APTA | American Public Transportation Association |
| AR | System Availability Requirement |
| ARM | Advanced RISC Machine |
| ARP | Address Resolution Protocol |
| ASCII | American Standard Code for Information Interchange |
| ASLR | Address Space Layout Randomization |
| ASP | Alternative Security Program |
| ASR | Auto Sectionalization and Restoration |
| AT | Assessment Target; |
| AT | Awareness and Training |
| ATA | American Trucking Associations |
| AU | Authentication |
| AUD | Advanced User Debu |
| AV | Access Vector |
| AV | Anti-Virus |
| AWWA | American Water Works Association |
| BDM | Background Debug Mode |
| BGA | Ball Grid Array |
| BMS | Building Management System |
| BowTIE | Bow Networks Telemetry Integrated |
| BPL | Broadband over Power Line |
| BZP | Buffer Zone Plans |
| BSDL | Boundary Scan Description Language |
| CA | Certificate of Authority |
| C/ACAMS | Constellation/Automated Critical Asset Management System |
| CAD | Computer-Aided Design |
| CAG | Consensus Audit Guidelines |
| CAN | Controller-Area Network |
| CAS | Chemical Abstracts Services |
| CASM | Communications Assets Survey and Mapping |

| ACRONYM | DESCRIPTION |
|---------|-------------|
| CBC-MAC | Cipher Block Chaining-Message Authentication Code |
| CBP | Customs and Border Protection |
| CC | Coordinating Council |
| CC | Critical Control |
| CCIRC | Canadian Cyber Incident Response Center |
| CCP | Citizen Corps Program |
| CD | Compact Disc |
| CDA | Critical Digital Asset |
| CDMA | Code-Development Multiple Access |
| CDP | Collateral Damage Potential |
| CDP | Cisco Discovery Protocol |
| CDS | Common Data System |
| CEA | Consequence and Effects Analysis |
| CERT-CC | CERT Coordination Center |
| CFI | Common Flash Interface |
| CFIUS | Committee on Foreign Investment in the United States |
| CI | Critical Infrastructure |
| CIAG | Critical Infrastructure Assurance Group |
| CICISD | Critical Infrastructure Criminal Investigation Division |
| CIIN | Critical Infrastructure Information Notice |
| CIIP | International Critical Information Infrastructure Protection |
| CIM | Common Information Model |
| CIO | Chief Information Officer |
| CIP | Critical Infrastructure Protection (used in relation to NIST 800 82) |
| CIP | Common Industrial Protocol |
| CIPAC | Critical Infrastructure Partnering Advisory Council |
| CIPRsim | Critical Infrastructure Protection and Resilience Simulator |
| CIRs | Critical Information Requirements |
| CIS | Center for Internet Security |
| CIS | Customer Information System |
| CM | Configuration Management |

| ACRONYM | DESCRIPTION |
|---|---|
| CMU | Carnegie Mellon University |
| CNCI | Comprehensive National Cybersecurity Initiative |
| CNPI | Centre of the Protection of National Infrastructure |
| COBRA | Common Object Request Broker Architecture |
| COI | Chemical of Interest |
| COI | Conflict of Interest |
| CONOPS | Concept of Operations |
| COOP | Continuity of Operations |
| CoR | Catalog of Control System Security Recommendations for Standards Developers |
| COTP | Connection Oriented Transport Protocol |
| COTR | Contracting Officer's Technical Representative |
| COTS | Commercial Off The Shelf |
| CPU | Central Processing Unit |
| CR | System Confidentiality Requirement |
| CRADA | Cooperative Research and Development Agreement |
| CRM | Customer Relationship Management |
| CS&C | Cyber Security and Communications |
| $CS^2SAT$ | Control Systems Cyber Security Self-Assessment Tool |
| CSAC | Control Systems Analysis Center |
| CSAR | Control Systems Analysis Report |
| CSAT | Chemical Security Assessment Tool |
| CSCD | Chemical Security Compliance Division |
| CSCP | Chemical Security Compliance Project |
| CSCSWG | Cross-Sector Cyber Security Working Group |
| CSCTG | Cyber Security Coordination Task Group |
| CSDMAR | Control Systems Digital Media Analysis Report |
| CSET | Cyber Security Evaluation Tool |
| CSM | Cyber Security Management |
| CSOC | Cyber Security Operations Center |
| CSRF | Cross-site Request Forgery |
| CSS | Cascading Style Sheet |

| ACRONYM | DESCRIPTION |
| --- | --- |
| CSSC | Control Systems Security Center |
| CSVA | Cyber Security Vulnerability Assessment |
| CSWG | Cyber Security Working Group |
| CTICG | Cyber Threat Intelligence Coordinating Group |
| CTS | Clear to Send |
| CVE | Common Vulnerabilities and Exposures |
| CVSS | Common Vulnerability Scoring System |
| DA | Data Automation |
| DAA | Designated Approving Authority |
| DACS | Data Acquisition and Control System |
| DAO | Database Access Object |
| DAR | Design Architecture Review |
| DATES | Detection and Analysis of Threats to the Energy Sector |
| DBGACK | Debug Ack |
| DBGRQ | Debug Request |
| DBMS | Database Management System |
| DC | Domain Controller |
| DCE | Distributed Computing Environment |
| DCOM | Distributed Component Object Model |
| DCS | Distributed Control System |
| DES | Data Encryption Standard |
| DH+ | Data Highway Plus |
| DHCP | Dynamic Host Configuration Protocol |
| DHS | Department of Homeland Security |
| DIB | Defense Industrial Base |
| DIP | Dual Inline Package |
| DLL | Dynamic Link Library (.dll) |
| DMA | Direct Memory Access |
| DMS | Distribution Management System |
| DMZ | Demilitarized Zone |
| DNP | Data Network Protocol |

| ACRONYM | DESCRIPTION |
|---|---|
| DNP | Distributed Network Protocol |
| DNP3 | Distributed Network Protocol Version 3 |
| DNS | Domain Name System (Service) |
| DNSSEC | DNS Security Extensions |
| DoD | Department of Defense |
| DOE | Department of Energy |
| DOE-OE | Department of Energy, Office of Electricity Delivery and Energy Reliability |
| DOJ | Department of Justice |
| DoS | Denial of Service |
| DOT | Department of Transportation |
| DPI | Deep Packet Inspection |
| DR | Data Register |
| DRAM | Dynamic Random Access Memory |
| DSC | Data Logging and Supervisory Control |
| DSL | Digital Subscriber Line |
| DSP | Digital Signal Processor |
| DTLS | Datagram Transport Layer Security |
| DTP | Dynamic Trunking Protocol |
| DVD | Digital Video Disc |
| EAP | Extensible Authentication Protocol |
| ECC | Error-Correcting Code or Error Checking and Correction |
| ECSA | Embedded Controller Security Assurance |
| EEI | Essential Elements of Information |
| EEPROM | Electrically Erasable Programmable Read Only Memory |
| EIGRP | Enhanced Interior Gateway Routing Protocol |
| EJTAG | Enhanced JTAG |
| ELF | Executable and Linkable Format |
| EMR-ISAC | Emergency Management and Response ISAC |
| EMS | Energy Management System |
| EPR | Electronic Pressure Recorder |
| EPROM | Erasable Programmable Read Only Memory |

| ACRONYM | DESCRIPTION |
|---|---|
| ERO | Electric Reliability Organization (FERC mandated, NERC implemented) |
| ES-ISAC | Electricity Sector ISAC |
| ESD | Electrostatic Discharge |
| ESP | Encapsulating Security Payload |
| EUID | Effective User ID |
| FAT | File Allocation Table |
| FAT | Final Acceptance Test |
| FAT | Functional Acceptance Testing |
| FBI | Federal Bureau of Investigation |
| FBIIC | Financial and Banking Information Infrastructure Committee |
| FCS | Functional Requirement Cryptographic Service |
| FDA | Food and Drug Administration |
| FEM | Fuel Efficiency Monitoring System |
| FEMA | Federal Emergency Management Agency |
| FEP | Front End Processor |
| FERC | Federal Energy Regulatory Commission |
| FFS | Flash File System |
| FHSS | Frequency Hopping Spread Spectrum |
| FIB | Focused Ion Beam |
| Fimmgrd | Fieldbus Interface Module Manager Daemon |
| FINRA | Financial Industry Regulatory Authority |
| FIPS | Federal Information Processing Standard |
| FIRST | Forum of Incident Response and Security Teams |
| FISMA | Federal Information Security Management Act |
| FLIRT | Fast Library Identification and Recognition Technology |
| FO | Focused Operations |
| FOIA | Freedom of Information Act |
| FOUO | For Official Use Only |
| FPGA | Field Programmable Gate Array |
| FPIC | Federal Partnership for Interoperability Communications |
| FS-ISAC | Financial Services |

| ACRONYM | DESCRIPTION |
| --- | --- |
| FSSCC | Financial Services Sector Coordinating Council |
| FTB | Forensics ToolBox |
| FTL | File Translation Layer |
| FTP | File Transfer Protocol |
| GAO | Government Accountability Office |
| GAP | Global Access Policy |
| GCC | Government Coordinating Council |
| GDB | GNU Project Debugger |
| GFE | Government Furnished Equipment |
| GFI | Government Furnished Information |
| GFIRST | Government Forum on Incident Response Security Teams |
| GIAC | Global Information Assurance Certification |
| GIOP | General InterORB Protocol |
| GIS | Geographical Information System |
| GNNS | Global Navigation Satellite Systems |
| GNU | GNUs not UNIX |
| GOT | Global Offset Table |
| GPS | Global Positioning System |
| GUI | Graphical User Interface |
| GUID | Globally Unique Identifier |
| HAS | Homeland Security Advisor |
| HAZOP | Hazard and Operability Studies |
| HF | High Frequency |
| HHS | Department of Health and Human Services |
| HIDS | Host-based Intrusion Detection System |
| HITRAC | Homeland Infrastructure Threat and Risk Analysis Center |
| HMI | Human-Machine Interface |
| HPH | Healthcare and Public Health |
| HP-UX | Hewlett Packard UNIX |
| HSDN | Homeland Security Data Network |
| HSGP | Homeland Security Grant Program |

| ACRONYM | DESCRIPTION |
|---|---|
| HSIN | Homeland Security Information Network |
| HSIN-CS | Homeland Security Information Network-Critical Sectors |
| HSPD | Homeland Security Presidential Directives |
| HSRB | Hot Standby |
| HTML | Hypertext Markup Language |
| HTTP | Hypertext Transfer Protocol |
| HTTPS | Hypertext Transfer Protocol over Secure Socket Layer |
| I/O | Input/Output |
| IA | Identification and Authenticity |
| IA | Information Assurance |
| I&A | Intelligence and Analysis |
| $I^2C$ | Inter-Integrated Circuit |
| IACS | Industrial Automation and Control Systems |
| IASD | Infrastructure Analysis and Strategy Division |
| IATF | Integrated Analysis Task Force |
| ICBA | Independent Community Bankers of America |
| ICCP | Intercontrol Center Communications Protocol |
| ICD | In-Circuit Debugger |
| ICE | In-Circuit Emulator |
| ICMP | Internet Control Message Protocol |
| ICS | Industrial Control Systems |
| ICS-CEA | Industrial Control Systems Consequence Effects and Analysis |
| ICS-CERT | Industrial Control Systems Cyber Emergency Response Team |
| ICSJWG | Industrial Control Systems Joint Working Group |
| ICST: | Information and Communication Security Technology Center, Taiwan, R.O.C. |
| ICTAP | Interoperable Communications Technical Assistance Program |
| ID | Identification |
| IDCS | Integrated Development and Control System |
| IDet | Intrusion Detection |
| IDL | Interface Definition Language |
| IDS | Intrusion Detection System |

| ACRONYM | DESCRIPTION |
|---------|-------------|
| IE | Internet Explorer |
| IEC | International Electrotechnical Commission |
| IED | Intelligent Electronic Device |
| IEEE | Institute of Electrical and Electronics Engineers |
| IESO | Independent Electric Systems Operator |
| IGA | Office of Intergovernmental Affairs |
| IGSS | Interactive Graphical SCADA System |
| IH | Incident Handler |
| IIS | Internet Information Services |
| IJ | Investment Justification |
| IKE | Internet Key Exchange |
| IMRT | Incident Management Response Team |
| INFO | Information |
| INGAA | Interstate Natural Gas Association of America |
| IOS | Internetwork Operating System |
| IP | Internet Protocol |
| IP | Office of Infrastructure Protection |
| IPS | Intrusion Prevention System |
| IPSec | Internet Protocol security |
| IR | Instruction Register |
| ISA | Instrumentation, System, and Automation Society |
| ISA | International Society of Automation |
| ISAC | Information Sharing and Analysis Center |
| ISCA | Information System Control Association |
| ISCI | ISA Security Compliance Institute |
| ISD | Intersite Data (Protocol) |
| ISID | Industrial Security Incident Database |
| ISO | International Organization for Standardization |
| ISP | Internet Service Provider |
| IT | Information Technology |
| IT-ISAC | Information Technology ISAC |

| ACRONYM | DESCRIPTION |
|---------|-------------|
| IWN | Integrated Wireless Network |
| JIACTF | Joint Interagency Cyber Task Force |
| JSP | Java Server Pages |
| JTAG | Joint Test Action Group |
| JWG | Joint Working Group |
| Key | Cryptographic Key |
| LAN | Local Area Network |
| LDAP | Lightweight Directory Access Protocol |
| LIH | Lead Incident Handler |
| LLIS | Lessons Learned Information Sharing |
| LM | LAN Manager |
| LNTA | LeafNode Test Agent |
| LSB | Least Significant Bit |
| LVH | Lead Vulnerability Handler |
| MAC | Media Access Control |
| MAR | Malware Analysis Report |
| MAS | Multiple Address Radio |
| MBS | Multibyte String |
| Mbserver | Modbus server |
| MD5 | Message-Digest Algorithm 5 |
| MDA | Maritime Domain Awareness |
| MDMS | Meter Data Management System |
| MISO | Master In Slave Out |
| MitM | Man-in-the-Middle |
| MLF | Message Logging Facility |
| MMU | Memory Management Unit |
| MOA | Memorandum of Agreement |
| MOE | Mission Operations Environment |
| MOSI | Master Out Slave In |
| MOU | Memorandum of Understanding |
| MP | Media Protection |

| ACRONYM | DESCRIPTION |
| --- | --- |
| MS | Microsoft |
| MS-SQL | Microsoft Structured Query Language |
| NAP | Network Access Point |
| NAVV | Network Architecture Verification and Validation |
| NCC | National Coordinating Center (for Telecommunications) |
| NCCIC | National Cybersecurity and Communications Integration Center |
| NCD | National Cybersecurity Division (This is more common now) |
| NCIRP | National Cyber Incident Response Plan |
| NCRAL | National Cyber Response Alert Level |
| NCS | National Communications System |
| NCSG | National Cyber Study Group |
| NDA | Nondisclosure Agreement |
| NDIA | National Defense Industrial Association |
| NERC | North American Electric Reliability Corporation |
| NESCO | National Energy Sector Cybersecurity Organization (name of a company) |
| NIAC | US National Infrastructure Advisory Council |
| NIC | Network Interface Card |
| NICC | National Infrastructure Coordination Center |
| NIDS | Network-based Intrusion Detection System |
| NIPC | National Infrastructure Protection Center |
| NIPP | National Infrastructure Protection Plan |
| NISAC | National Infrastructure Simulation and Analysis Center |
| NISCC | National Infrastructure Security Coordination Centre |
| NIST | National Institute of Standards and Technology |
| NMR2 | Network Manager Release 2 SCADA EMS |
| NMR3 | Network Manager Release 3 SCADA EMS |
| NMX | Network Message Exchange |
| NOA | Notice of Arrival |
| NOP | No Operation Performed |
| NPD | NULL Pointer Dereferences |
| NPPD | National Protection and Programs Directorate |

| ACRONYM | DESCRIPTION |
|---------|-------------|
| NPPO | National Protection and Planning Office |
| NRC | Nuclear Regulatory Commission |
| NrCan | Natural Resources Canada |
| nRESET | System Reset Signal (low asserted) |
| NSA | National Security Agency |
| NSC | National Security Council |
| nSRST | System Reset Signal (low asserted) |
| NSSA | Nuclear Specific Sector Agency |
| NSTAC | National Security and Telecommunications Advisory Committee |
| NSTB | National SCADA Test Bed |
| NTIA | National Telecommunications and Information Administration |
| NTLM | New Technology LAN Manager |
| NTP | Network Time Protocol |
| nTRST | Test Reset (low asserted) |
| OATI | Open Access Technology International, Inc. |
| ODBC | Open Database Connectivity |
| OCR | Office of Congressional Relations |
| ODC | Other Directed Costs |
| OEA | Office of External Affairs |
| OEC | Office of Emergency Communication |
| OEM | Original Equipment Manufacturer |
| OGC | Office of the General Council |
| OIA | Office of Internal Affairs |
| OIC | Office for Interoperability and Compatibility |
| OIP | Office of Infrastructure Protection |
| OLE | Object Linking and Embedding |
| ONFI | Open NAND Flash Interface |
| OPC | Object Linking and Embedding for Process Control |
| OPC | Open Process Control |
| OPLA | Office of Principal Legal Advisor |
| OPR | Office of Professional Responsibility |

| ACRONYM | DESCRIPTION |
|---------|-------------|
| OS | Operating System |
| OSI | Open System Interconnection |
| OSINT | Open Source Intelligence |
| OSLC | Office of State/Local Coordination |
| OUO | Official Use Only |
| OWA | Outlook Web Access |
| PC | Personal Computer |
| PCB | Printed Circuit Board |
| PCII | Protected Critical Infrastructure Information |
| PCIS | Partnership for Critical Infrastructure Security |
| PCN | Process Control Network |
| PCP | Programmable Channel Processor |
| PCS | Process Control System |
| PCSRT | Process Control Security Response Team |
| PCSS | Process Control and SCADA  Simulator |
| PDA | Personal Digital Assistant |
| PDF | Portable Document Format |
| PE | Physical and Environmental Protection |
| PE | Portable Executable |
| PED | Personal Electronic Device |
| PI | Principal Investigator |
| PIC | Peripheral Interface Controller, family of microcontrollers manufactured by Microchip Technology |
| PIDX | Petroleum Industry Data Exchange |
| PIV | Personal Identity Verification |
| PKI | Public Key Infrastructure |
| PL | Planning |
| PLC | Programmable Logic Controller |
| PM | Program Management |
| PMO | Project Management Office |
| PMU | Phasor Management Unit |
| PMU | Power Management Unit |

| ACRONYM | DESCRIPTION |
|---------|-------------|
| PNT | Positioning, Navigation, and Timing |
| POC | Point of Contact |
| PoC | Proof of Concept |
| POD | Partnership and Outreach Division |
| PS | Personnel Security |
| PSA | Protective Security Advisor |
| PSCD | Protective Security Coordination Division |
| PSCE | Power Systems Conference and Exposition |
| PSEPC | Public Safety and Emergency Preparedness Canada |
| PSIC | Public Safety Interoperable Communications |
| PSK | Preshared Key |
| PSTN | Public Switch Telephone Network |
| PT-ISAC | Public Transportation ISAC |
| PWGSC | Public Works and Government Services Canada |
| QFP | Quad Flat Package |
| QW | Quick Win |
| R&D | Research and Development |
| RA | Risk Assessment |
| RAM | Random Access Memory |
| RAMCAP | Risk Analysis and Management for Critical Asset Protection |
| RAS | Real-time Applications Server |
| RAS | Remote Access Services |
| RAT | Router Audit Tool |
| RBPS | Risk Based Performance Standard |
| RC | Report Confidence |
| RCD | Remote Connect/Disconnect |
| RDAS | Real-time Data Acquisition Server |
| RDD | Radiological Dispersal Device |
| RDP | Remote Desktop Protocol |
| RED | Radiological Exposure Device |
| REM | Removable Electronic Media |

| ACRONYM | DESCRIPTION |
|---------|-------------|
| RF | Radio Frequency |
| RFC | Request for comments |
| RFID | Radio Frequency Identification |
| RG | Regulatory Guide |
| RISC | Reduced Instruction Set Computer |
| RL | Remediation Level |
| RMS | Remote monitoring system |
| RoE | Rules of Engagement |
| RP | Recommended Practice |
| RPC | Remote Procedure Call |
| RS-232 | Recommended Standard-232 |
| rsh | Remote Shell |
| RSS | Rich Site Summary |
| RSTP | Rapid Spanning Tree Protocol |
| RTCK | Return Test Clock |
| RTIR | Report Tracker for Incident Reporting |
| RTOS | Real Time Operating System |
| RTS | Request to Send |
| RTU | Remote Terminal Unit |
| RUID | Real User ID |
| S4 | SCADA Security Scientific Symposium |
| SA | System Administrator |
| SA | System and Services Acquisition |
| SAL | Security Access Level |
| SAM-BA | SAM Boot Assistant |
| SANS | SANS Institute (subcontractor) (System Administration, Networking, and Security) |
| SAT | Standards Awareness Team |
| SC | Systems and Communications Protection |
| SCADA | Supervisory Control and Data Acquisition |
| SCC | Sector Coordinating Council |
| SCG | Security Classification Guide |

| ACRONYM | DESCRIPTION |
|---------|-------------|
| SCI | Special Compartmented Information |
| SCI | Supply Chain Integrity |
| SCIF | Special Compartmented Information Facility |
| SCIPs | Statewide Communications Interoperability Plans |
| SC-ISAC | Supply Chain ISAC |
| SD | Secure Digital (Memory Card) |
| SDLC | Systems Development Life Cycle |
| SDO | Standards Development Organization |
| SEH | Structured Exception Handler |
| SEM | Scanning Electron Microscope |
| SFTP | SSH File Transfer Protocol |
| SHARES | Shared Resources |
| SHIRA | Strategic Homeland Infrastructure Risk Assessment |
| SI | Systems and Information Integrity |
| SID | Security Identifier |
| SIF | Safety Instrumented Functions |
| SIFMA | Securities Industry and Financial Markets Association |
| SIS | Safety Information System |
| SISCO | Systems Integration Specialists Company, Inc. |
| SLTTGCC | State, Local, Tribal, and Territorial Government Coordinating Council |
| SME | Subject Matter Expert |
| SMS | Simple Messaging System |
| SNMP | Simple Network Management Protocol |
| SOAP | Simple Object Access Protocol |
| SOC | System-On-Chip |
| SOC | Security Operations Center |
| SOCMA | Synthetic Organic Chemical Manufacturers Association |
| SOP | Standard Operating Procedure |
| SoS | System of Systems |
| SP | Special Publication |
| SPI | Serial Peripheral Interface |

| ACRONYM | DESCRIPTION |
|---------|-------------|
| SQL | Structured Query Language |
| SRAM | Static Random Access Memory |
| SSA | Sector-Specific Agency |
| SSAR | Standards Support Activities Report |
| SSH or ssh | Secure Shell |
| SSL | Secure Sockets Layer |
| SSLIOP | Secure Socket Layer InterORB Protocol |
| SSP | Site Security Plan |
| SSR | System Security Requirement |
| ST-ISAC | Surface Transportation ISAC |
| STP | Spanning Tree Protocol |
| Strace | System Trace |
| TACACS+ | Terminal Access Controller Access-Control System |
| TAP | Test Access Port |
| TASE | Telecontrol Application Service Element |
| TCB | Trusted Computing Base |
| TCK | Test Clock |
| TCL | Tool Command Language |
| TCP | Transmission Control Protocol |
| TCPIP | Transmission Control Protocol—Internet Protocol |
| TCS | Thin Client Server |
| TD | Target Distribution |
| TD | Technical Direction |
| TDI | Test Data Input |
| TDO | Test Data Out |
| TIE | Telemetry Integrated Environment |
| TLP | Traffic Light Protocol |
| TLS | transport layer security |
| TMS | Test Mode Select |
| TOE | Target of Evaluation |
| TOU | Time of Use |

| ACRONYM | DESCRIPTION |
|---------|-------------|
| TPKT | Transport Packet |
| TRST | Test Reset |
| TSOP | Thin Small-Outline Package |
| TSP | Training Support Package |
| TSSCWG | Transportation Systems Sector Cybersecurity Working Group |
| TSWG | Technical Support Working Group |
| TTPs | Tactics, techniques, and procedures |
| TWWG | Trustworthy Wireless Working Group |
| U | Unclassified |
| UDP | User Datagram Protocol |
| UHF | Ultra High Frequency |
| UI | User interface |
| uIP | micro Internet Protocol |
| URL | Uniform Resource Locator |
| USART | Universal Asynchronous Receiver/Transmitter |
| USB | Universal Serial Bus |
| US-CERT | United States Computer Emergency Readiness Team |
| UTF | Uniform Transformation Format |
| VDU | Virtual Display Unit |
| VFD | Voice Fax Data |
| VH | Vulnerability Handler |
| VHDL | VHSIC Hardware Description Language |
| VHF | Very High Frequency |
| VHSIC | Very High Speed Integrated Circuit |
| VLAN | Virtual Local Area Network |
| VM | Virtual Machine |
| VoIP | Voice-Over Internet Protocol |
| VPN | Virtual Private Network |
| VTP | Virtual Trunking Protocol |
| VTref | Target Reference Voltage |
| VTS | Vessel Traffic System |

| ACRONYM | DESCRIPTION |
|---------|-------------|
| VTY | Virtual Teletype Terminal |
| W&W | Watch and Warning |
| WAN | Wide Area Network |
| WASP | Weekly Analytic Synopsis Product |
| WATERISAC | Water Information Sharing and Analysis Center |
| WECC | Western Electricity Coordinating Council |
| WEF | Windows Event Forwarder |
| WEP | Wired Equivalent Privacy |
| WNSIA | Wireless Network for Secure Industrial Applications |
| WO | Watch Officer |
| WPA | Wi-Fi Protected Access |
| WPA2 | Wi-Fi Protected Access (2nd Gen) |
| WSUS | Windows Server Update Services |
| WWW | World Wide Web |
| XML | eXtensible Markup Language |
| XOR | Exclusive Or |
| XSRF | Cross Site Request Forgery |
| XSS | Cross-Site Scripting |