Appendix E

-

Acronyms and Initialisms

Figure 1: Acronyms and Initialisms

AA	Authentication & Authorization
AAA	Authentication, Authorization, & Accounting
ACE	Access Control Entry
ACL	Access Control List
AD	Active Directory
AWS	Amazon Web Services
CERT	Computer Emergency Response Team
CIA	Confidentiality, Integrity, Availability
CIP	Common Industrial Protocol
CoA	Change of Authorization
CSDL	Cisco Secure Development Lifecycle
CTS	Cisco TrustSec
CVD	Cisco Validated Design
CVSS	Common Vulnerability Scoring System
DACL	Downloadable Access Control List
DBIR	Data Breach Investigations Report
DPI	Deep Packet Inspection
FTP	File Transfer Protocol
GUI	Graphical User Interface
HMI	Human-Machine Interface
HTTP	Hypertext Transfer Protocol
HTTPS	Hypertext Transfer Protocol Secure
HVAC	Heating, Ventilations & Air Conditioning
IACS	Industrial Automation and Control System
IDC	Industrial Data Center
IDMZ	Industrial Demilitarized Zone
IdP	Identity Provider
IDS	Intrusion Detection System
IEC	International Electrotechnical Commission
IPDT	IP Device Tracking
IIoT	Industrial IoT
IO	Input/Output
IoT	Internet of Things
IP	Internet Protocol
IPDT	IP Device Tracking
IPS	Intrusion Prevention System
ISA	International Society of Automation
ISO	International Organization for Standardization
ISE	Cisco Identity Services Engine
IT	Informational Technology

KDB	Knowledge Database
LAN	Local Area Network
MAB	MAC Authentication Bypass
MAC	Media Access Control
MFA	Multi-Factor Authentication
MnT	Monitoring (ISE Node)
MTTD	Mean Time To Detect
MTTR	Mean Time To Respond
NAT	Network Address Translation
NGFW	Next Gen Firewall
NTP	Network Time Protocol
OCI	Oracle Cloud Infrastructure
OSI	Open Systems Interconnection
OT	Operational Technology
PAN	Policy Administration Node (ISE)
PLC	Programmable Logic Controller
PSN	Policy Service Node
PxGrid	Cisco Platform Exchange Grid
RADIUS	Remote Authentication Dial-In User Service
RDP	Remote Desktop Protocol
REP	Resilient Ethernet Protocol
RSPAN	Remote SPAN
RTU	Remote Terminal Unit
SGACL	Security Group Access Control List
SGT	Security Group Tag
SIEM	Security Information and Event Management
SIS	Safety Instrument System
SOAR	Security Orchestration, Automation & Response
SSL	Secure Sockets Layer
SSM	Smart Software Manager
SISF	Switch Integrated Security Features
SXP	SGT Exchange Protocol
TCP	Transmission Control Protocol
TFTP	Trivial File Transfer Protocol
TLS	Transport Layer Security
UDP	User Datagram Protocol
VLAN	Virtual Local Area Network
VRF	Virtual Routing Function
XDR	Extended Detection and Response

388082