

APPENDIX **B**

Acronyms and Initialisms

Table B-1 Acronyms and Initialisms

Term	Definition
AD	Active Directory
B2B	Business-to-Business
B2C	Business-to-Consumer
CDP	Cisco Discovery Protocol
CIP	Common Industrial Protocol
CPwE	Converged Plantwide Ethernet
CRD	Cisco Reference Design
CVD	Cisco Validated Design
DHCP	Dynamic Host Configuration Protocol
DLR	Device Level Ring
DNS	Domain Name Server
HMI	Human Machine Interface
IACS	Industrial Automation and Control Systems
IDMZ	Industrial Demilitarized Zone
IES	Industrial Ethernet Switch
IGMP	Internet Group Management Protocol
IIoT	Industrial Internet of Things
L2NAT	Layer 2 NAT
LACP	Link Aggregation Control Protocol
LLDP	Link Layer Discovery Protocol
MRP	Media Redundancy Protocol
MSTP	Multiple Spanning Tree Protocol
NAT	Network Address Translation
NTP	Network Time Protocol
OEM	Original Equipment Manufacturer
POE	Power over Ethernet
QOS	Quality of Service
REP	Resilient Ethernet Protocol
RSTP	Rapid Spanning Tree Protocol

Table B-1 Acronyms and Initialisms

Term	Definition
SNMP	Simple Network Management Protocol
STP	Spanning Tree Protocol
SVI	Switched Virtual Interface
VLAN	Virtual Local Area Networks