

DRAGOS PLATFORM

Protocol Coverage

Dragos continuously evaluates and expands the breadth and depth of our protocol coverage.

Customers are encouraged to share requirements for their environment.



Vendor Specific OT/ICS Protocols

GROUP	FAMILY	PROTOCOLS
ABB	800xA	CNCP, CSLib, MMS, NIS, RNRP
	Other	Freelance
Cooper Power Systems	—	SES-92
Digi International	—	ADDP
Eaton	MTL	MTL8000 Matrix
Emerson	Bristol Babcock	BSAP Serial, BSAP IP
	DeltaV	DOP, RTP, SIS
	Fisher ROC	ROC Plus
	Ovation	Data Highway, DB XMIT, Mgmt, REM, SSQuery, SSRPC, System Reservation, Toolserver, UDP 5230
GE	FANUC	EGD, SRTP
	InterSite	ISD
	Multilin UR	Modbus
	Proficy	iFix 2010, iFix Historian
	SDI	Classic SDI, SDI
Honeywell	Experion	SDP
	Mercor (Mercury)	Mercor
Johnson Controls	—	Metasys Private Message
NMEA	—	NMEA 0183
OMRON	—	FINS
Phoenix Contact	PLC	DDI, OPC
RDCCOM	—	RDCCOM
Red Lion Controls	—	Crimson Download Protocol
Rockwell Automation	—	ENIP, CSP, PCCC, CIP
Schneider Electric	—	UMAS, NetManage
	AVEVA	OASyS DNA
	Foxboro	Comex
	Triconex	FW, P2P, TSAA, Tristation
	Wonderware	Suitelink

GROUP	FAMILY	PROTOCOLS
Schweitzer Engineering Laboratories (SEL)	SEL	ASCII, FM
Siemens	—	CAMP, NIPT, S7Comm, S7Comm-Plus
	Profinet	DCP, IO, MRP, MRRT, PTCP, RT
TechnipFMC	Smith Meter	SMIP
Yokogawa	Centum	Vnet/IP

Widely Used OT Protocols

GROUP	FAMILY	PROTOCOLS
ASHRAE	BACnet	BACapp, BACnet, BVLC
CODESYS Group	—	CodeSys v3 CoDeSyS v2.0
	CLPA	CC-Link
DNP.org	—	DNP3
HART Communication Foundation	ICS	HART-IP
IEC	IEC 60870	IEC 101, IEC 104
	IEC 61784	HSR PRP
	IEC 61850	GOOSE, SV, MMS, UCA2 (GSSE)
IEEE	—	C37.118, Synchrophasor, PTP
ISO	—	COTP
LonWorks	—	LonTalk
Modbus Organization	—	Modbus RTU, Modbus TCP
OPC Foundation	—	OPCUA, OPCDA

Sample of Supported IT Protocols

GROUP	FAMILY	PROTOCOLS
CISCO	—	CDP, Cisco VPN, HSRP, NetFlow
	IT	VTP
	Telecom	Skinny/SCCP
IETF	—	ARP, BGP, CAPWAP, DHCP, Diameter, DNS, DTLS, EGP, FTP, GRE, GRE TEB, HTTP, HTTP Proxy, IGMP, IKEv2, IMAP, IP in IP, IPP, IPSec, Kerberos 5, LDAP, LISP, LLDP, MDNS, NFS, NTP, OSCP, OSPF, PGM, PIM, POP3, PPTP, QUIC, RFB / VNC, RTCP, RTMP, RTP, RTSP, SCTP, SIP, SMTP, SNMP, SOCKS, SPNEGO, SSH, SSDP, STUN, Syslog, Telnet, Teredo, TFTP, TLS, TPKT, VRRP, WebSocket
	IoT	CoAP
	IPv6	DHCPv6, NDP
	Radio	GTP, GTP Prime, GTP-C, GTP-U
	Microsoft	—
	Active Directory	NTLM

GROUP	FAMILY	PROTOCOLS
	NetBIOS	NetBIOS Browser, NetBIOS Datagram, NetBIOS Name Service, NetBIOS over TCP, NetBIOS Stream Service
	SMB	SMB, SMB Mailslot
Open Group	DCS	DCERPC, DCOM
Other	—	AFP, AJP, AMQP, AVASTSecureDNS, collectd, CORBA, CPHA, DHIP, Direct Connect, EAQ, HP VM Group Management, imo, Kontiki, MQTT, NNTP / Usenet, OpenVPN, PostgreSQL, Redis, RSH, RSYNC, RX, sFlow, SOAP, StealthNet, Thunder, TINC, UBNTAC2, UltraSurf, VMware vCenter, Server, XDMCP, Zabbix, ZeroMQ
	Automotive	SOMEIP
	Database	MySQL
	Desktop	Aimini, AppleJuice
	File Sharing	FastTrack, Gnutella, eDonkey, OpenFT
	Financial	FIX
	Messaging	NATS, Messaging, QQ
	Open Source	Checkmk
	Printer	Canon, BJNP
	Streaming	MPEG-DASH
	Telecom	Megaco, MGCP, SMPP
	Teleconferencing	H.323
	VoIP	IAX, NOE
	VPN	ESP, IPSec, ISAKMP, OpenVPN, WireGuard

About Dragos, Inc.

Dragos is the world’s leading OT cybersecurity firm headquartered in Washington DC, USA area with offices around the world. It provides the most effective OT cybersecurity technology for industrial and critical infrastructure to deliver on our global mission: safeguarding civilization. The Dragos Platform provides visibility and monitoring of OT environments for asset identification, vulnerability management, and threat detection with continuous insights generated by the industry’s most experienced OT threat intelligence and services team. Dragos protects customers across the range of operational sectors, including electric, oil & gas, data centers, manufacturing, water, transportation, mining, and government.