

Standard OT Protocols

- BACnet
- CC-Link (Field, FieldBasic, Control)
- DLMS/COSEM
- DNP3
- EtherCAT
- EtherNet/IP + CIP
- Foundation Fieldbus HSE
- 60870-5-104 / 101
- ICCP TASE.2
- IEC 61850 (MMS, GOOSE, SV)
- IEEE C37.118 (Synchrophasor)
- Modbus ASCII
- Modbus RTU
- Modbus/TCP
- OPC-DA
- OPC-AE
- PROFINET (RPC, RTC, RTA, DCP and PTCP)
- SLMP

Proprietary OT Systems/Protocols

- CNCPL (ABB)
- CSLib (ABB 800xA)
- DMS (ABB AC 800 F)
- MMS (ABB AC 800 M)
- PN800 (ABB Harmony)
- RNRP (ABB)
- SPLUS (ABB Symphony Plus)
- ADS/AMS (Beckhoff)
- BSAP & BSAP IP (Bristol Babcock)
- CDP (Cisco)
- CygNet SCADA (CygNet)
- DeltaV (Emerson)
- Ovation (Emerson)
- ROC (Emerson/Fischer)
- SRTP (GE)
- SES 92 (GRE)
- Experion (Honeywell)
- FOX (Honeywell Niagara / Tridium)
- LonTalk (LonWorks)
- Melsoft (Mitsubishi Electric)
- ADE (Phoenix Contact)
- CIP extensions (Rockwell/AB)
- CSP (Rockwell/AB)
- Citect (Schneider Electric)
- COMEX (Schneider Electric Foxboro)
- Modbus/TCP Unity (Schneider Electric)
- OASyS (Schneider Electric)
- Triconex Tristation (Schneider Electric)
- Fast Message Protocol (SEL)
- Telnet extensions (SEL)
- Sinec H1 (Siemens)
- Step7 (Siemens)
- S7COMM+/OMS+ (Siemens)
- CAMS(Yokogawa)
- Centum DCS (Yokogawa)
- HART nested devices (Yokogawa)
- ISaGRAF IXL (Yokogawa ProSafe and others)
- Vnet/IP (Yokogawa)
- VNet IP WAN(Yokogawa)
- CodeSys (Wago, ABB, and others)

IT Protocols

- |                |            |              |              |             |          |
|----------------|------------|--------------|--------------|-------------|----------|
| • AFP          | • HTTP     | • MS-SQL     | • Oracle TNS | • RPC/DCOM  | • SSDP   |
| • BGP          | • ISAKMP   | • MQTT       | • POP3       | • RTCP      | • SSH    |
| • HSRP (Cisco) | • IMAP     | • NMF        | • PVSS       | • RTP       | • SSL    |
| • DHCP         | • Kerberos | • NTP        | • Radius     | • RTSP      | • STP    |
| • DNS          | • LDAP     | • NetBIOS    | • RDP        | • SMB /CIFS | • SunRPC |
| • DTP          | • LDP      | • NetSupport | • RFB/VNC    | • SMTP      | • Telnet |
| • FTP          | • LLDP     | • OpenRDA    | • RIP        | • SNMP      | • TFTP   |

