

Open Interface and Protocol Support

Real-time Monitoring

More than 400 standard and proprietary interfaces provide connectivity to any facility devices, BMS, EPMS, IDS, Fire and Alarm systems, SCADA/DCS, PLC/ Instrument systems, LIMS systems, IT devices and other business information systems through the following communication protocols/interfaces:

- OPC
- Modbus
- Bacnet
- HTML
- UFL
- DNP3
- Advanced IT monitoring interfaces: SNMP Trap ,Windows EventLog, Syslog Standard Manufacturing Control Network (MCN) Health Monitor interface
- Other IT/Facilities monitoring interfaces/protocols

Datacenter Clarity also offers direct interface communications. You will find the list of direct interfaces in the table below. Over 400 interfaces are available.

AAI OPTICHRM 2100 GLC (VAX)	AAI OPTICHRM 2100 GLC (AXP)	AAI OPTICHRM Advanced GLC (VAX)	AAI OPTICHRM Advanced GLC (AXP)
ABB/Accuray 1180 DIU (NTI)	ABB/Accuray 1190 DIU (NTI)	ABB/Accuray 1180 Quakerlink (NTI)	ABB gimsplus (NTI)
ABB IMS Advant Intf. - HPUX (HPUX)	ABB IMS Advant (NTI)	ABB Mod 3 (VAX)	ABB Mod 3 (AXP)
ABB Mod 30 (VAX)	ABB Mod 300 (pre ver. 8) (VAX)	Rockwell Automation WinView	Sequencia OpenBatch
Intellution iBatch	ABB Mod 300 (VAX)	ABB Mod 300 (AXP)	ABB PCAP DCS (VAX)
ABB PCAP DCS (AXP)	ABB Procontrol P for PBS (NTI)	ABB Ulma 2000 Void Detector (NTI)	ABB Ulma 3D Single Beam (NTI)
ABB Ulma 3D Single Beam (VAX)	ABB Ulma 3D Single Beam (AXP)	ABB Ulma CNI (NTI)	ACS Prism (HPUX)
ADACS SCADA (VAX)	ADACS SCADA (AXP)	AECL ACCIS Plant Display System (NTI)	Taylor Mod 3
Taylor Mod 30	Taylor Mod 300	Schneider Automation (Modicon)	Alfa Laval Automation Sattline via OLE MMS Gateway (NTI)
Allen Bradley IOLinx (NTI)	Allen Bradley PLC 2, 3, 5 (VAX)	Allen Bradley PLC 2, 3, 5 (AXP)	ARL XRF (WinXRF) (NTI)
AspenTech CIM-IO Client (NTI)	AspenTech IP21 COM Connector (NTI)	Automess (VAX)	Automess (AXP)
Bailey Inf90 (VAX)	Bailey Inf90 (AXP)	Bailey Inf90 (NTI)	Bailey Inf90 (NTA)
Bailey Inf90 SemAPI (VAX)	Bailey Inf90 SemAPI (AXP)	Modicon 984 Series PLCs	Modicon Quantum PLCs
Honeywell 620 Series PLCs	Bailey Inf90 SemAPI (NTI)	Bailey System 6 (NTI)	Batch File (AIX)
Batch File (DUX)	Batch File (HPUX)	Batch File (NTA)	Batch File (NTI)

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Batch File (SOL2)	Batch File (VAX)	Batch File (AXP)	Beckman Lab System (HPUX)
Bliss Lab System (AIX)	Bliss Lab System (HPUX)	GE Energy XA/21 EMS/SCADA System	ACS Generic DNP 3.0
ACS NTU-7510	ACS NTU-7530	Bliss Lab System (NTI)	Bliss Lab System (NTA)
Bliss Lab System (VAX)	Bliss Lab System (AXP)	Bruker X-Ray (NTI)	Cisco Phone (NTI)
Chicago Dial Indicator (VAX)	Chicago Dial Indicator (AXP)	Chicago Dial Indicator (NTI)	Cincinnati Leak Detector Test System (NTI)
Citect (NTI)	Cognex Isys (NTI)	ACS Taiwan ATS 22kV	ACS Generic L and N 2020
Alstom e-terracontrol Communications Gateway	Ametek Jemstar Digital Multi-function Electric Meter	Contec Env. Mgmt System (NTI)	Controlotron Flow Meter (NTI)
Campbell Scientific LoggerNet (NTI)	CSI - ADMET WINCOM (NTI)	Davis Weather Station (NTI)	Davis Vantage Pro / Pro Plus Weather Station (NTI)
DDE (NTI)	Delta Controls Intelli-Con (NTI)	DMC4 (VAX)	DMC5 (VAX)
DMC5 (AXP)	DNP 3.0 (NTI)	Dukane Ultrasonic Welding System (NTI)	Enraf ENTISPlus Tank Gauge (NTI)
Basler BE1-DFPR	Basler BE1-CDS Current Differential Relay	Basler BE1-GPS Generator Protection Relay	Basler BE1-MMS Multifunction Meter System
Enraf Microlect Tank Gauging System (VAX)	Enraf Microlect Tank Gauging System (NTI)	Enraf Microlect Tank Gauging System (NTA)	Enraf Microlect Tank Gauging System (AXP)
Environmental Systems Corp E-DAS Interface - READ/WRITE (NTI)	Environmental Systems Corp E-DAS Interface - READ ONLY (NTI)	ESCA HABConnect (NTI)	ESCA HABConnect Alarms and Events (NTI)
ESCA HABITAT-SCADA (VAX)	ESCA HABITAT-SCADA (AXP)	Bitronics MTWDE2B	Bitronics MTWDN3B
Bitronics MTWIE1A Power Monitor	Bitronics MTWIE1B Power Monitor	ESCA SCAPI (NTI)	Eurotherm800 (NTI)
Event File Maintenance (NTI)	Batch Event File Monitor (NTI)	Fisher-Rosemount CHIP (VAX)	Fisher-Rosemount CHIP (AXP)
Fisher-Rosemount CHIP (NTI)	Fisher-Rosemount CHIP (HPUX)	Emerson (Westinghouse) Ovation (NTI)	Emerson (Westinghouse) Ovation (1.2 to 1.5) (1.6) (1.7 to 1.8) (SOL)
Cooper CL5 Regulator Control (v.2.12)	Cooper F4C Recloser Control (v.2.12)	Cooper Form 5 Reclosure Control with DB-16	Cooper Form 5 Triple Single Reclosure Control
Westinghouse WESStation (NTI)	Westinghouse WESStation (SOL)	Westronic DDR10 (VAX)	Westronic DDR10 (AXP)
Wonderware InTouch (NTI)	Wonderware Industrial SQL COM Connector (NTI)	Yokogawa Gateway (Micro XL) (AXP)	Yokogawa Gateway (Micro XL) (VAX)
Alerton Technologies Inc. BACTalk	Andover Controls Continuum	Aprol SCADA (InStem)	Bailey Ranger Interface (ABB)
Baytek International BLIS LIMS	Carrier Corporation Datalink to VVT Controls	Delta Controls Delta Control System	Bailey INIC103
Fisher Recipe Manager	Reliance AutoMax IRD Vibration Monitor	Echelon LonWorks	Hartmann and Braun Contronics S
Hitachi EX Basic Communication (NTI)	Hitachi EX Series GWU (NTI)	Honeywell Alcont	Honeywell CG (NTI)
Honeywell Excel 5000	Honeywell TDC2000	Hypotech HYSYS	Invensys Barber Coleman Network 8000
Johnson Controls Metasys System	Mitsubishi Electric MELSEC (NTI)	Moore Products Co. RTAP	Queue Freedom Bridge - Modcomp/Gould
Yokogawa 2400 DataLogger (VAX)	Yokogawa 2400 DataLogger (AXP)	GE 9070 PLCs	ABB SCD 2000
ACS NTU-7550	APT Power Technology L-Pro 2100 Line Protection	Yokogawa 2400 DataLogger (NTI)	Yokogawa ACG (VAX)
Yokogawa ACG (AXP)	Yokogawa ACG (NTI)	Yokogawa ACG (NTA)	Yokogawa Marex Exaquantum COM Connector (NTI)
Yokogawa FastTools SCADA (AIX)	Yokogawa FastTools SCADA (NTI)	Yokogawa YGW (VAX)	Yokogawa YGW (AXP)

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Yokogawa YGW (NTI)	Yokogawa YGW (NTA)	Yokogawa YS100 (VAX)	Yokogawa YS100 (AXP)
Allen Bradley RSLinx NTI (NTI)	Beckwith M2001A Tapchanger Control	Bitronics MTWIE2B Power Monitor	Cooper Form 6 Reclosure Control with Proview 4.0 and CPS DNP R1.0
Allen Bradley RSLinx NTA (NTA)	ABB/ Accuray 1180 Microlink (VAX)	ABB/Accuray 1180 Microlink (AXP)	ABB/Accuray 1190 Microlink (VAX)
ABB/Accuray 1190 Microlink (AXP)	ABB Bat 300 (VAX)	ABB IMS Advant - HPUX9 (HPUX)	ABB IMS Advant PDL - HPUX9 (HPUX)
Honeywell MAS-C TCP/IP (Vendor Processor)	Honeywell Phoenix CM50S (VAX)	Landis and Gyr 6800 (VAX)	L and J Tank Gauging (VAX)
MAX Controls MAX 1000 (NTI)	Modcomp Req/Ack (VAX)	Cooper Romtec-97169 Protocol Converter (v.2.12)	Electro Industries/Guageteck Nexus 1250 Power Monitor (v.0190)
Electro Industries/Guageteck Nexus 1260/1270 Power Monitor (v.0190)	Shell Canada Modcomp FLIC (VAX)	PI Flat File (NTI)	SEL 351R
SEL 351S	SEL 387 Differential Relay, Overcurrent Relay, Data Recorder (v.SEL 387-5/387-6-xxx)	SEL 421 Protection Automation Control	Siemens AG/TG5700 RTU (v.1016996003.50B)
Siemens Centurion MJ-R Recloser	Siemens MJ-X	Siemens MJ-X/CM1.30	Siemens MJ-X/CM2.04
Siemens SIPROTEC 7SJ62 Prot. Relay (v.4.20.10)	Weschler Instruments Advantage Winding and LTC Thermal Monitor (v.G8T0200004)	ACS Generic with DDMODBUS License	Alstom KITZ202/KCEG130
Alstom KITZ202/142	Alstom KITZ202/160	Fisher-Rosemount RMTHOST (VAX)	Fisher-Rosemount RMTHOST (AXP)
Fisher-Rosemount RNI (VAX)	Electro Industries/Guageteck Nexus 1262 Power Monitor (v.604)	Electro Industries/Guageteck Nexus 1272 Power Monitor (v.604)	Electro Industries/Guageteck Nexus 1250 Power Monitor (v.604)
Fisher-Rosemount RNI (AXP)	Fisher-Rosemount RNI (NTI)	Fisher-Rosemount RNI Events (NTI)	Fisher-Rosemount SCI (NTI)
FLS ESC (NTI)	FLS Shell Scanner (NTI)	Forry Electrostatic Precipitator (VAX)	Forry Electrostatic Precipitator (AXP)
Foxboro AP51 Interface (TCP/IP) (Sol2.x_TCP/IP)	Foxboro AW70 Series (NTI)	Foxboro FCG Microspec (FOXNET) (VAX)	Foxboro Fox SCADA (SOL)
GE 90-30/70 Interface (NTI)	Electro Industries/Guageteck Nexus 1260 Power Monitor (v.604)	Electro Industries/Guageteck Nexus 1270 Power Monitor (v.604)	GE FANUC Cimplicity HMI Interface (NTI)
GE ENMAC (AIX)	GE ENMAC (DUX)	GE ENMAC (NTI)	GE EPIC (NTI)
EPIC Interface (Entergy JAF-specific) (VAX)	GE Habitat (VAX)	GE PAC 4020/4010 (NTI)	GSE D/3 (VAX)
GSE D/3 (AXP)	GSE D/3 DBA (NTI)	Hartmann and Braun Contronic P, (BtB) (VAX)	ABB Procontrol Via Primos (VAX)
ABB Procontrol P via CPS (VAX)	Power Measurement Ltd. 7500 ION	Power Measurement Ltd. 7600 ION	Power Measurement Ltd. 7700 ION
Power Measurement Ltd. 8300 ION	ABB Procontrol P via CPS (AXP)	ABB Taylor POL (VAX)	ABB Ulma 3D Dual Beam (NTI)
ABB Ulma 3D Dual Beam (VAX)	ABB Ulma 3D Dual Beam (AXP)	ABB Ulma 2000 Void Detector (VAX)	ABB Ulma 2000 Void Detector (AXP)
Allen Bradley Pyramid Integrator/Inter (VAX)	Allen Bradley Pyramid Integrator/Inter (AXP)	Allen Bradley RSLinx HPUX (HPUX)	Data Sync--DEC Rdb Relational Database Intf. (VMS)
Data Sync--Ingres Relational Database Intf. (AXP)	Power Measurement Ltd. 8400 ION	Power Measurement Ltd. 8500 ION	PowerCom Technologies SA-2500 RTU
Data Sync--Ingres Relational Database Intf. (VMS)	Data Sync--Oracle Relational Database Intf. (VMS)	Event Logger (NTI)	Event Logger (NTA)
Event Logger (AXP)	Event Logger (VAX)	Fischer-Porter SMC (VAX)	Foxboro AP50 (SOL1)
Foxboro AP51 Interface (DECNet) (Sol2_DEC-NET)	Hartmann and Braun Contronic E-K, ConDas/ConLink (VAX)	Hartmann and Braun Contronic P, ConLink V (VAX)	Hartmann and Braun Contronic P/E-K, Conlink X (HPUX)
Qualitrol Model 509 Transformer Monitor (v.1.10)	Reliatronics RTU-2000 (v.DNP3_20/F2000_14)	SATEC PM-171E Power Meter (Basic data registers only) (v.4.86B)	SATEC PM-172E Power Meter (Basic data registers only) (v.4.86B)

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Honeywell MAS-C DECNET (Vendor Processor)	Hartmann and Braun Contrinsic P/E-K, Conlink X (AXP)	Hartmann and Braun Contrinsic P/E-K, Conlink X (VAX)	Hartmann and Braun Contrinsic P/E-K, Conlink X (NTI)
Hartmann and Braun Contrinsic P/E-K, Conlink X (NTA)	Honeywell CM505 (TDC3000) (VAX)	Honeywell CM505 (TDC3000) (AXP)	Honeywell Open DDA-200 (HPUX)
Honeywell PHD (NTI)	Honeywell PHD COM Connector (NTI)	Honeywell Scan3000 (NTI)	SATEC RPT-091 Remote Power Transducer (v.1.32)
Schlumberger/SEME Quantum Q1000	SEL 2020	SEL 2030	Honeywell Scan3000 (VAX)
Honeywell Scan3000 (AXP)	HTML (NTI)	Hunter Lab Universal (Colorimeter) (NTI)	Husky Injection Molding Machine (NTI)
ICCP (NTI)	Impact Scanner (NTI)	Intellution FIX DMACS (FIX32)/Dynamics (iFIX) (NTI)	Kajaani Paper Lab (NTI)
Kaye Data Logger (NTI)	L and W Autoline 300 (NTI)	Land Pyrometer (VAX)	Land Pyrometer (AXP)
Landis and Gyr 8500 (VAX)	Beckwith M3420 IPS	Bitronics MultiComm RTH 2, 1/2, or 3 E1 with Demand only	Bitronics MultiComm RTH 2 with Demand and Harmonics
Landis and Gyr 8500 (AXP)	Leco Analyzer (NTI)	Leeds and Northrup Micro MAX II (VAX)	Leeds and Northrup Micro MAX II (NTI)
Leeds and Northrup 2068 (NTI)	Leeds and Northrup MAX1000 (Petrobras) (VAX)	Leeds and Northrup MAX1000 (Petrobras) (AXP)	MAX Controls MAX I (VAX)
Metso maxDNA (NTI)	Measurex 2002 (VAX)	Measurex 2002 (AXP)	Measurex MXO (VAX)
Measurex MXO (AXP)	Measurex MXO (NTI)	Bitronics MultiComm RTH 2 with Demand only	Caterpillar SCM CCM A
Measurex Roibox (NTI)	Message Logger (NTI)	Microsoft Windows Event Log (NTI)	Microtrac Particle Size Analyzer (NTI)
Modbus Ethernet PLC (NTI)	Modbus/Modbus Plus PLC (VAX)	Modbus/Modbus Plus PLC (AXP)	Modbus/Modbus Plus PLC (NTA)
Moore APACS (VAX)	Moore APACS (AXP)	Moore APACS (NTI)	Moore ICI (VAX)
Moore ICI (AXP)	Caterpillar SCM CCM B	Power Measurement Ltd. 3300 ACM	Power Measurement Ltd. 3710 ACM 3-Way Mode
Moore ICI (NTI)	Moore ICI (NTA)	OLED COM Connector (NTI)	OPC DA Interface DaVinci Plug-In (NTI)
OPC DA Interface Nexus Plug-In (NTI)	OPC DA Interface BitMask Plug-In (NTI)	OPC DA Interface Metso Plug-In (NTI)	OPC DA Interface TimeArray Plug-In (NTI)
OPC DA Interface Generic Plug-In (NTI)	OPC Alarms and Events (NTI)	OPC HDA Interface (NTI)	Oregon Scientific Cable Free Weather Station (NTI)
ORSI Cube (NTI)	OSI PI COM Connector (NTI)	Power Measurement Ltd. 3710 ACM 4-Way Mode	Power Measurement Ltd. 3710 ACM Delta Mode
Power Measurement Ltd. 3720 ACM	Parr Bomb Calorimeter (NTI)	Perkin Elmer Lab (VAX)	Perkin Elmer Lab (AXP)
Philips XRF (NTI)	PacketCapture Utility for the IP Flow Interface (NTI)	PI Performance Monitor (NTI)	Ping (NTI)
PI Batch Generator (PIBaGen) (NTI)	PI to PI (TCP/IP) (AIX)	PItoPI TCP/IP (NTI)	PI to PI (TCP/IP) (NTA)
PI to PI (TCP/IP) (HPUX)	PI to PI (TCP/IP) (DUX)	SEL 221F via SEL 2020/2030	SEL 221G via SEL 2020/2030
SEL 251 via SEL 2020/2030	SEL 267 (ASCII) via SEL 2020/2030	Wonderware Industrial Application Server	PI to PI (TCP/IP) (SOL2)
PI to PI (DECNet) (AXP)	Quindar SCADA (NTI)	Relational Database (RDBMS via ODBC) (NTI)	Relational Database (RDBMS via ODBC) (NTA)
Saab Tank Gauge (VAX)	Saab Tank Gauge (AXP)	Saab Tank Gauge (NTI)	SAIC SAIPMS (AXP)
SAIC SAIPMS (VAX)	Scanivalve (VAX)	Scanivalve (AXP)	Siemens PCS @aGlance (NTI)
Siemens Simatic Net (TI-505, S5) (NTI)	Siemens Simatic Net S7 (NTI)	Siemens TELEPERM-M (N-V.24) (VAX)	Siemens Teleperm XP via XU (NTI)
Siemens Teleperm XP via XU (NTA)	Siemens TIWAY PLC (VAX)	Simca 4000 (NTI)	Simca Batch On-line (NTI)

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SIMRAD/Albatross (HPUX)	SNMP (NTI)	Teledyne Vector (NTI)	Telegyr EMS (NTI)
Telog RTU (NTI)	Thermoteknix System Ltd WinCem (NTI)	Toshiba CIS5000 (VAX)	Bailey DCI Symphony Conductor
Bailey Data Access Server	Harmony Freelance AP6400	Universal File and Stream Loader (NTI)	Valmet Damatic Classic (NTI)
Valmet Damatic XD (VAX)	Valmet Damatic XD (AXP)	Valmet Damatic XD (NTI)	Valmet OASyS (DUX)
Valmet Sentrol Sentry SG Scanner (VAX)	Valmet Sentrol Sentry SG Scanner (AXP)	Valmet Sentrol Sentry 300 SG Scanner (VAX)	Valmet Sentrol Sentry 300 SG Scanner (AXP)
Valmet XD Scanner (VAX)	Valmet XD Scanner (AXP)	VAREC Tank Gauge System 4 (VAX)	VAREC Tank Gauge System 4 (AXP)
VAREC Tank Gauge System 5 (VAX)	VAREC Tank Gauge System 5 (AXP)	Intellution Visual Batch	VAREC MTU-77 Tank Gauge (VAX)
VG-Instruments Lab (VAX)	VG-Instruments Lab (AXP)	VG-Instruments Lab (NTI)	Vitria BusinessWare (SOL)
Vitria BusinessWare (NTI)	Westinghouse WDPF (VAX)	RTP 2000 (NTI)	SAIC - IOWA Electric (VAX)
Siemens H1-S5 Sytrans (VAX)	Siemens H1-S5 Sytrans (AXP)	Siemens TELEPERM-XP (HPUX)	Siemens Teleperm-M/ME, via SYTRANS 300-CS (VAX)
Opto22	Siemens Teleperm-M/ME, via SYTRANS 300-CS (AXP)	SEL 279 (ASCII) via SEL 2020/2030	SEL 321 11 via SEL 2020/2030
SEL 321 12 via SEL 2020/2030	SEL 351 11 via SEL 2020/2030	SEL 351	SEL 387 via SEL 2020/2030
SEL 501 via SEL 2020/2030	SEL 501 (ASCII) via SEL 2020/2030	SEL 551 Native direct via Modbus RTU	SEL 551 via SEL 2020/2030
SEL 587 Native direct via Modbus RTU	SEL 587 via SEL 2020/2030	Siemens Static Trip III via DTU3005B	SQ-D/Telemecanique PLC - Anaheim Lewis Configuration 2
SQ-D/Telemecanique PLC - Anaheim Lewis Configuration 3	SQ-D/Telemecanique PLC - Anaheim SOE Test	SQ-D/Telemecanique PLC - Anaheim SOE Test Plus	Wonderware Batch Automation
Emerson Provox Operator Console	AIM Historian	Eurotherm Network 6000	Johnson Yokogawa YS100
XML Interface File Reader Plug-In (NTI)	XML Interface OPC Plug-In (NTI)	XML Interface HTTP Plug-In (NTI)	Honeywell PAI Cirrus EIS
Profibus DP Protocol	ABB Symphony Harmony	ABB Infi90	ABB Infi90 SemAPI - VAX
ABB Infi90 SemAPI - AXP	ABB IMS Advant PDL - HPUX 10.2+ (HPUX)	OPC HDA Server COM Connector (NTI)	ProtocolConverter-DeltaV (NTI)
Rovisys OPC90 Server for ABB (Bailey) systems	Areva e-terrahabitat	GE Exciter EX2100	ABB TPU-2000 Transformer Protection Unit
Bently Nevada System One	ABB Infi90 SemAPI - NTI	ABB System 6	Forney
ABB Masterpiece 280/1	ABB Masterbus 300	ABB Advant via Masterbus 300	ABB Materpiece via Masterbus 300
Modcomp Process computers	GE Power Systems VISUPRO	Enron VISUPRO	VIM Technologies CEMLink
LabWare LIMS	Motherwell Controls Series NT5000 Tank Gauging System	Motherwell Control Systems 2800i Servo Tank Gauge	Motherwell Control Systems 8900d Radar Tank Gauge
Motherwell Control Systems 3108 Tank Gauging System	WMI (NTI)	Honeywell PCNM (NTI)	B Braun Biotech DCU
Allen Bradley SLC505	Amersham Unicorn	Digital Inspections CARE	Rockwell Automation PLC 5000
Fluke 268XA device	Rockwell Automation PLC 5500	GE Series 6	Thermo LabSystems Nautilus
Opto22 Snap Pac S-series	Siemens Teleperm-M/ME, via SYTRANS 300-CS (NTI)	SOCCS (Encore) (DUX)	Yokogawa Centap (VAX)
Yokogawa Centap Plus/CS (VAX)	ACS NTU-7560	ACS NTU-7575	ACS Taiwan 2-way 11kV
ACS Taiwan 4-way	Yokogawa Centap Plus/CS (AXP)	Sciencetech P-Max	Siemens PI CS275 Interface for Siemens Teleperm-M/ME

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Siemens Apogee	Siemens PCS 7	Siemens S7-200 PLC's	SISCO AXS4-MMS OPC Server (UCA Connectivity)
Toshiba TOSDIC-247 (NTI)	Yokogawa ACG (HPUX)	ERFDADS (NTI)	OPC DA Interface (NTI)
ECHO COM Connector (NTI)	SNC - Lavalin DAP (DUX)	Siemens RXS4 Meter (NTI)	Siemens Spectrum (AIX)
Cisco PIX Firewall (NTI)	ARGA Control Power Meter	Basler BE1-851 Overcurrent Relay	Basler BE1-951 Overcurrent Protection Relay
GSE D/3 TrendR - Version 10 (NTI)	SNMP Trap (NTI)	Forte Series 8790 (NTI)	Emerson DeltaV Batch (NTI)
Syslog (NTI)	Gensym G2	OSI ProcessPoint COM Connector (NTI)	Automated Logic Controls WebCtrl
Arbiter Systems 1133A (NTI)	ABB Taylor POL (AXP)	Fischer-Porter SMC (AXP)	Modcomp FLIC Interface (AXP)
Shell Canada Modcomp FLIC (AXP)	PI to PI (DECNet) (VAX)	Siemens TELEPERM-M (N-V.24) (AXP)	SISCO AXS4-ICCP OPC Server (ICCP connectivity, allows for outputs and failover)
SISCO Comtrade Utility for the PI Enterprise Server	Honeywell 4500/45000 Interface	Toshiba CIS5000 (NTI)	Toshiba CIS5000 Random (NTI)
GE Mark IV (GE Industrial Systems)	Yokogawa ACG (AIX)	Siemens WinCC	Fuji Electric GW Interface (NTI)
Toshiba TOSDIC-246 (NTI)	TCP Response (NTI)	XML (NTI)	ABB IMS Advant PDL (NTI)
Valmet OASys (HPUX)	Valmet OASys (NTI)	Beckwith M2001B Tapchanger Control	Beckwith M2001C Tapchanger Control
Bitronics AIM 6x6	Bitronics MTWDE1B Power Monitor	DS and S Plant Monitoring System (NTI)	NDC Series 8000 TDi ProNet Profile Measurement Systems
NDC Series 9000 TDi ProNet Profile Measurement Systems	GE NetDAHS Data Acquisition and Handling System	Cognex In-Sight Micro Vision Systems	Generic CSV APS Connector (NTI)
Building Automation and Control Network (NTI)	Emerson DeltaV Syncade Batch (NTI)	CANbus / CANopen	Rockwell FactoryTalk Batch (NTI)
Emerson DeltaV Smart Connector Bundle (NTI)	Emerson DeltaV Asset Connector (NTI)	Vestas V80 & V90 - (through Vestas OPC Concentrator)	Suzlon S88
Bitronics MultiComm RTH 2, 1/2, or 3 E1 with Demand and Harmonics	Cooper CL4 Regulator Control (v.2.12)	DLSM Protocol	IEC 62056-21
GE XA/21 APS Connector (NTI)	ABB 800 xA	Yokogawa FA-M3 (NTI)	Yokogawa GW (AIX)
Yokogawa GW (HPUX)	Trane Tracer Summit System	Profibus MPI Protocol	Siemens PLC 412-2
ControlNet with RSLinx	IEC 61850	Reliance	AutoMax
Bently Nevada 3500	Rockwell Automation RSView	Freelance 2000	ABB MOD 300 v.14.4 or greater with ABB OPC server
Measurex DaVinci	Allen Bradley RSLinx	ControlLogix Processor	Wonderware FactorySuite
Cooper iDP-210 Feeder Protection and Control Relay with Proview 3.2	Yokogawa DR 241 Series Chart Recorder	Yokogawa DR 242 Series Chart Recorder	Yokogawa DX 230 Series Chart Recorder
Westinghouse 1500 General Purpose	Allen Bradley PLC2	Allen Bradley PLC3	Allen Bradley PLC5
K Data Highway	Data Highway Plus SLC 500	Data Highway Plus SLC 505	Honeywell PlantScape
ControlLogix Gateway	Emerson AMS Suite	WinLinx Gateway	Triangle Microworks SCADA Data Gateway (DNP3, IEC 60870-5-101, IEC 60870-5-103, IEC 60870-5-104, IEC 60870-5-102)
Honeywell APP Node	Honeywell TDC 3000	Emerson DeltaV (inputs and outputs)	Yokogawa CS1000
Yokogawa CS3000	Real Time Executives	Yokogawa DAQSTATION DX100	Siemens PLC 412-2
Electro Industries/Guagotech Futuraplus Series CPU 1000	Electro Industries/Guagotech Nexus 1252 Power Monitor (v.604)	Serck Controls SCX 6 SCADA System	Elutions WizCon Systems

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Honeywell Experion PKS	IFS (ERP System)	Foxboro AIM* AT OPC Server (DA and HDA version Required)	RTP 2000
RTP 2200	RTP 2300	InStep eDNA	Scientech PMAx
Open Systems International Monarch SCADA System	National Instruments FieldPoint-1601	GEM 80 PLC's	AdvaInform UserAP
AdvaInform Batch300	ControlLogix 5550 PLC	AspenTech IP21	AspenTech InfoPlus
AspenTech CIM/21	AspenTech InfoPlus X	Bailey Network90	Bailey CIU01
Bailey CIU02	Bailey CIU03	Bailey CIU04	Bailey ICI01
AspenTech PI To Advisor (NTI)	AspenTech Advisor to PI (NTI)	GE Fanuc Proficy	Jova Solutions FermWorks
National Instruments LabVIEW	Honeywell POMS	Rockwell Automation PowerMonitor 1000	Wonderware Archestra
Westinghouse Ovation 1.2 to 1.5	Westinghouse Ovation 1.6 to 1.7	Fluke NetDAQ	Moore Products ProcessSuite
Wonderware ProcessSuite	Wonderware InSQL	DMC 4	Dynamic Matrix Control Corporation's (DMCC) Multivariable Control Software (MCS)
Barber Colman MACO 4000	Power Measurement Ltd. ION	Supervisory Control and Data Access (SCADA) Environment	GE/Harris D20 RTU
SecondWind Phaser Power Transducer	Foxboro C50	GE Speedtronic Mark V Control System	SOLAR APRIL-5000 PLCs
Woodward Micronet	Weigh-Tronix WPI-135 Indicator	Fisher Remote Operational Controller (ROC) Emulation	Chessell PLC
Field Electronic Ltd. PLC 2000	Micro Motion ELITE Model RFT9739 Transmitter (Mass Flow Meter)	ESC8816 Environmental Monitor	Motherwell Controls Series 5000 Tank Gauging System
Siemens S5 PLC	Omni Flow Computers Series 6000	Fisher-Rosemount ValveLink VL2030	Triconex TS3000
SquareD	Modicon MM-PMC3-10	Modicon AS-884A-311	Modicon AS-884A-101
Rosemont Hydrostatic Interface Unit (HIU) Tank Gauging System	Enraf Entis	Cooper Generic Level 1	Electro Industries/Guagetech DMMS 300
Bristol Babcock (Open BSI)	Hathaway RIG	SecondWind Phaser	TransDyne SCADA
Omron Devices	Eurotherm T921	Eurotherm T3500	Mitsubishi Diasys Netmation
Schlumberger ASU (autonomous surface unit)	Emerson DeltaV (inputs to PI only)	GE Speedtronic Mark VI Control System	Maximo
LabVantage	Geomation System 2300, AS400 (requires DB2)	Thermo LabSystems Nautilus	dBase III
dBase IV	AIM Albatross	Neles Damatic XD	Metso DNA
Telvent OASyS CMX	Westinghouse Ovation	Emerson WEStation	Wonderware SuiteLink
ABB IXS (Accuray 1180's and 1190's)	ABB AC410 (ABB Advant Controller 410)	ABB BECOS	ABB Digimatic Freelance 2000
ABB IMS/AEH Advant Station 500	ABB MOD 300	ABB Advant Enterprise Historian Select Package ASEA Masterpiece	ABB Master Production Data Log
ABB AC450 (ABB Advant Controller 450)	ABB AC800 Controllers	ABB Masterpiece 200	ABB Nexus
ABB Inform IT	ABB Master	ABB GCOM	ABB Operate IT
ABB Digimatic	Intellution iHistorian	Telvent S/3 SCADA	ABB PA System
Moore Products SuiteLink	GE Energy Management Systems, Inc.	ABB DPU-2000R	ABB PCD 2000

Open Interface and Protocol Support

Rockwell Automation Micrologix 1200	EnergyLine Systems 5801 Switch Controller	Fisher Controls Fisher ROC	GE SM3 Step Voltage Regulator
GE/Harris D-20ME Processor Module (v.920)	GE/Harris Dart	GE/Multilin PQM	GE/Multilin SR 745
GE/Multilin SR 750/760 (with or without map)	GE/Multilin Universal Relay Family (v.2.80)	GE/Multilin UR Series B30 Bus Differential Relay (v.2.91)	GE/Multilin UR Series L90 Line Differential Relay (v.2.91)
Hathaway RIG (v.2.12B)	Hsiang Cheng R2plus Remote Terminal Unit (PRTU) (v.RC-414A)	Hsiang Cheng 2-Way Feeder Terminal Unit (FTU) (v.2.0)	Hsiang Cheng 4-Way Feeder Terminal Unit (FTU) (v.2.0)
Inductive Components Manufacturing UVR-1 Voltage Regulator (v.231.00)	Landis and Gyr MAXsys2510 (v.016R07)	Nulec Automatic Circuit Recloser CAPM2 (v.9.xx.bg.bc)	Nulec Automatic Circuit Recloser CAPM4 (v.25)
Nulec Circuit Breaker Controller CAPM4/CAPM5 (v.526-05-00)	Nulec N Series Recl.m CAPM2 (v.9.xx.bg.ba)	Power Measurement Ltd. 7330 ION	Power Measurement Ltd. 7350 ION
ABB WIS CNI (NTI)	Traceroute (NTI)	Foxboro IA Series Batch Interface (NTI)	Cybetec SMP (NTI)
Eurotherm 2000 Series Controllers	Eurotherm 3000 Series Controllers	Siemens SINAUT Spectrum	Siemens T2000/T3000
Chessell 5000 Series Controllers	Solar Turbines TT4000 HMI	Telvent OASyS DNA 7.X (NTI)	Bristol Babcock BSAP Protocol
IP Flow (NTI)	OPC DA Interface AnnotationArray Plug-In (NTI)	OPC DA Interface ArrayData Plug-In (NTI)	Sartorius B Braun MFCS/win SCADA
ECHO to PI (NTI)	Spectrum Systems Spectraview DAHS	Itron MV-90 xi	China Network Isolator Intf. (NTI)
Motorola Moscad	Siemens InSight (3.7.x, 3.8.x, and 3.9.x)	Columbia Weather System - Orion LX Weather Station	STARLIMS LIMS Software
OPC DA Interface TimestampClamping Plug-In (NTI)	OPC DA Interface Timestamp Plug-In (NTI)	OPC DA Interface CircularBuffer Plug-In (NTI)	Siemens S7 PLC
Siemens TI 5x5 PLC	GE Mark Vie Control Platform	HART Communication Protocol	GE Speedtronic Mark IV Control System
Logica Mosaic SCADA	Elster EnergyAxis Metering Automation Server (MAS) AMI Interface (X64)	ABB IET 800	ABB BRC 410
ABB 800xA Batch (NTI)	Invensys InFusion ECS	Siemens Spectrum Power TG (LNX)	Wonderware InBatch Batch (NTI)
Honeywell TotalPlant Batch Interface (NTI)	GE iBatch Interface (NTI)	Siemens SIMATIC Batch Interface (NTI)	ABB SCADAventure
Garrad Hassan SCADA	REpower SCADA	Environmental Systems Corp StackVision - READ/WRITE (NTI)	Environmental Systems Corp StackVision - READ ONLY (NTI)
OPC DA Interface REpowerEvent Plug-In (NTI)	Wonderware InTouch	Yokogawa DAQSTATION DX1000	Emerson Bristol OpenEnterprise SCADA
Modbus Serial PLC (NTI)	ACS Prism (LX32)	Andritz Neptune	Silver Spring Networks UtilityIQ AMI Interface (X64)
Siemens Spectrum Power TG (NTI)	ABB HPG 800	ICCP	Modbus Plus
CygNet SCADA System	Yokogawa Centum VP	HTRC Aris	Werum PAS-X Batch Interface (NTI)
Yokogawa Exaquantum	Data Sync--Oracle Relational Database Intf. (AXP)	Data Sync--DEC Rdb Relational Database Intf. (AXP)	Foxboro I/AS 12 Intf. (AXP)
Foxboro I/AS 12 Intf. (VAX)	Foxboro I/A S 4 Intf. (AXP)	Foxboro I/A S 4 Intf. (VAX)	Foxboro I/A S 8 Intf. (AXP)
Foxboro I/A S 8 Intf. (VAX)	Landis and Gyr 6800 (NTI)	Fisher-Rosemount RNI (HPUX)	IEC 61400-25
OPC DA Interface ValueToDigital Plug-In (NTI)	Sciencetech R*TIME	Siemens Spectrum Power3 System	GE Energy ENMAC SCADA System
NARI EMS	SAGE EMS	MultiSpeak AMI Interface (X64)	

Note: The above table is continuously updated with additional interface support. The latest table can be provided upon request. It is also possible to add new and custom interfaces on a service fee basis, if required.