CYGNET COLLECTION ENGINES

ACQUIRING FIELD DATA TO UNIFY ENTERPRISE INFORMATION

CygNet's native collection engines provide the power, flexibility and configurability required to support the current versions of today's powerful field devices. With the capabilities of these individual devices increasing rapidly, our native collection engines ensure compatibility and functionality that maximizes the value of data extracted from monitoring and measuring devices in the field. Native collection engines are sophisticated messaging interfaces which automate device installation and perform the tasks necessary to configure "process and store" data – which is used for both current operations as well as management of a measurement archive.

THREE-IN-ONE PACKAGING FOR ROBUST DATA COLLECTION

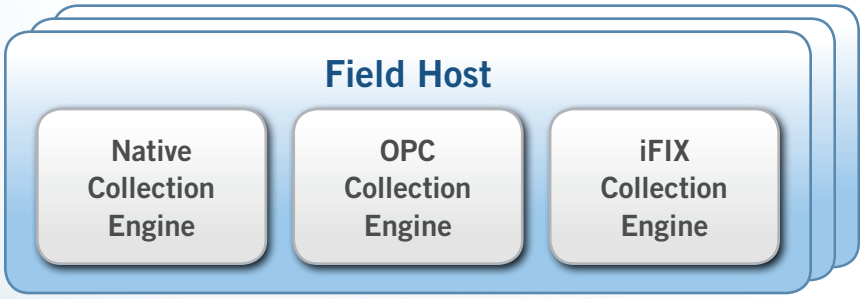
CygNet's native collection engines combine three elements – a driver, an editor and predefined configuration templates – in a single package. Competitive approaches do not employ packaged interfaces, but rather only supply a basic implementation limited to translating and processing low-levels of communications traffic. All native collection engines are delivered as a complete set – packaged and integrated with CygNet Enterprise Operations Platform (EOP). They therefore include embedded editors, dialogue boxes, predefined device configuration protocols, data groups and operational command information. No additional programming is required.

CygNet's native collection engines enable operational users to:

- **Configure devices**
- **Send and retrieve data**
- **Map information for alarming, displays and storage**
- **View current and previous data records**
- **Configure the communication method (TCP/IP, serial radio, etc.)**

ALWAYS ON

As operational users within the enterprise expand automation systems, additional native collection engines can be easily added and quickly installed in real-time with zero downtime. Should a real-time operations platform perform any other way?



Native collection engines are included as part of CygNet EOP's Field Hosts

CYGNET

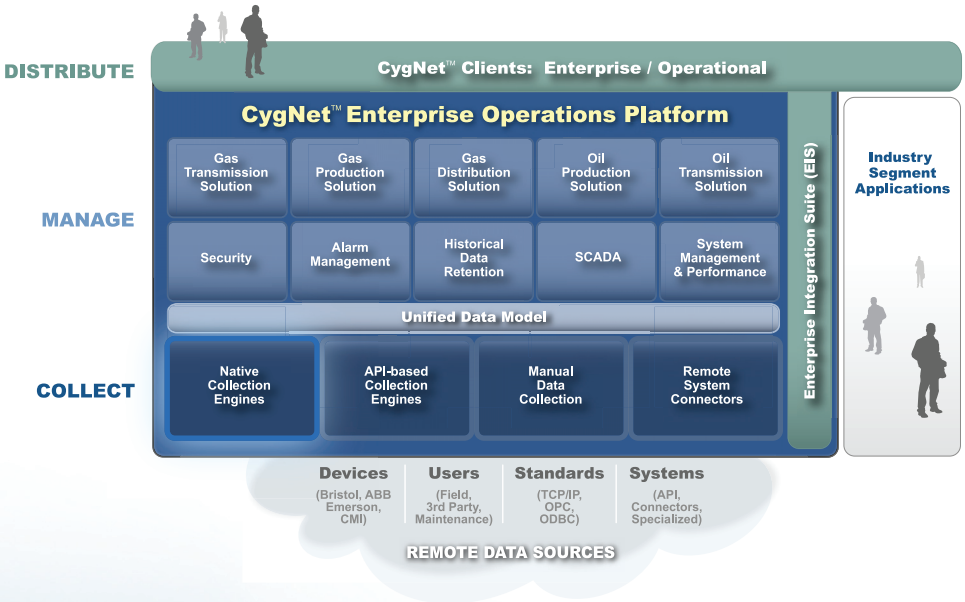
Phone: 888.781.3580 | **Fax:** 805.781.3583 | 994 Mill Street, Suite 201, San Luis Obispo, CA 93401 | www.cygnetscada.com

October, 2009

NATIVE COLLECTION DEVICES – SUPPORTED MANUFACTURERS

Manufacturer	Device Model / Series	Template Support	Cry-Out Support	EFM History Support
ABB	All TotalFlow devices supporting ABB API, including 6400-Series, 6700-Series, X-Series G3 & G4	Yes	Yes	Yes
Allen-Bradley	SLC-500 Series (5/03, 5/04, 5/05) CIP	Yes	NA	No
Bristol Babcock	Native BSAP	Yes	NA	Yes
Control Microsystems – RealFlow	RealFlo v5.1	Yes	No	Yes
Emerson - Fisher	ROC 306/312, 364, 809 FloBoss 103, 107, 407, 503, 504, 553	Yes	Yes	Yes
Ferguson Beauregard	EFM 3000	Yes	NA	Yes
Ferguson Beauregard	Auto-Cycle Plus CBM POD CBM Wellhead Shared Flow Computer ACP v5	Yes	No (future)	NA
Flow Automation	AutoMATE, AutoPILOT, SuperFlo II	Yes	Yes	Yes
Lufkin	MPC/RPC, SAM	Yes	Yes	Yes (SAM v5.1)
Modbus	Modbus RTU, PLC ASCII, TCP	Yes	No	Yes
Nuflow/Barton	Scanner 1131, 1140 (ScanCom EIE)	Yes	NA	Yes
Tri-Ener-Tech	IPS 9000	No	Yes	NA
Weatherford (Kimray)	Kimray 3102, 3512, 2000, 1000, 500, 202	Yes	Yes	Yes

CygNet's native collection engines function as a critical part of the Enterprise Information Platform, enabling CygNet Hosts to retrieve real-time and electronic flow measurement data from thousands of different device types



CYGNET

Phone: 888.781.3580 | **Fax:** 805.781.3583 | 994 Mill Street, Suite 201, San Luis Obispo, CA 93401 | www.cygnetscada.com