



MAY 2022

eXlent Enterprise Software

Custody Transfer Data Management

ABB Flow Computers - Spirit IT – Eindhoven NL

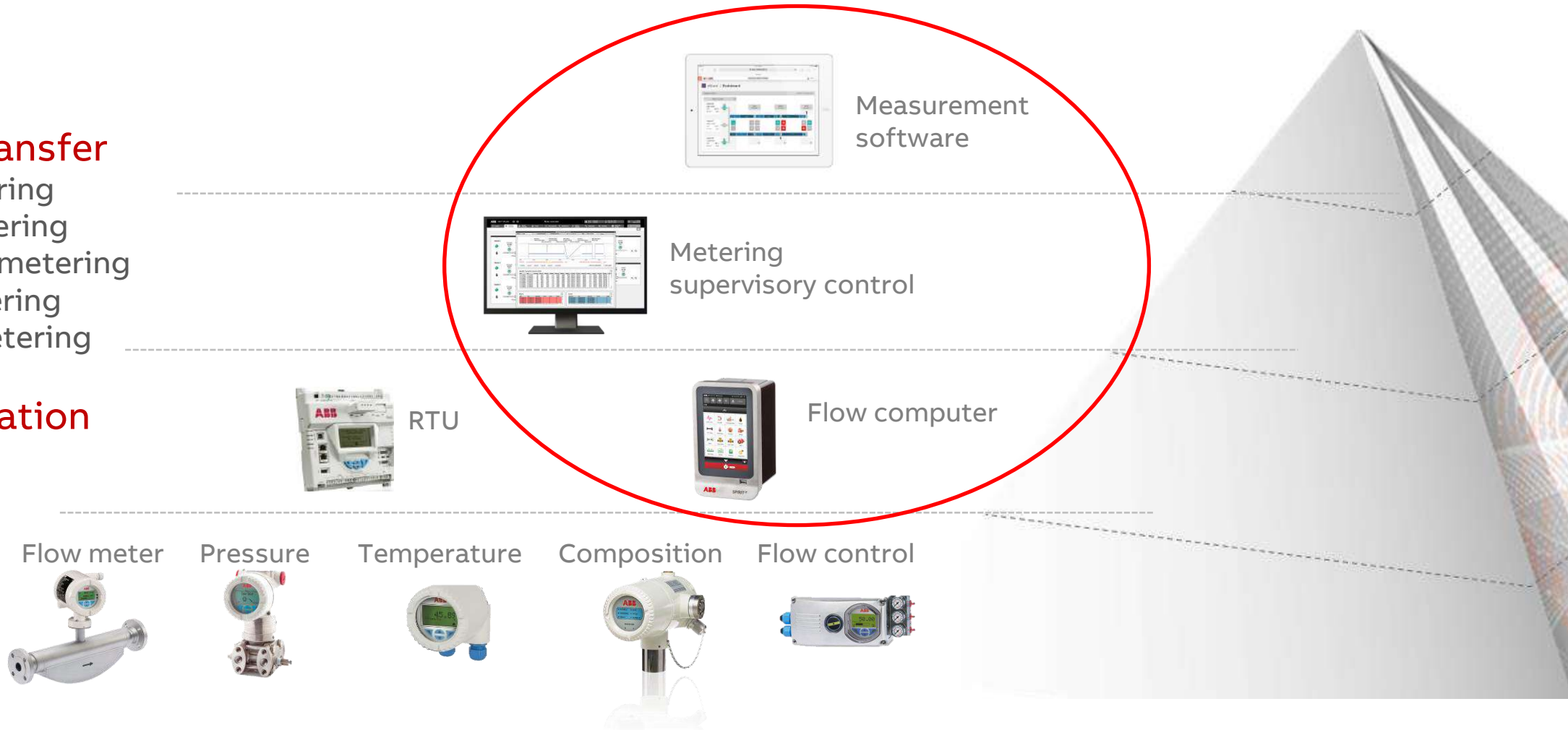


High accuracy flow automation & optimization

Custody transfer

- Flow metering
- Fiscal metering
- Allocation metering
- Sales metering
- Royalty metering

Flow calibration



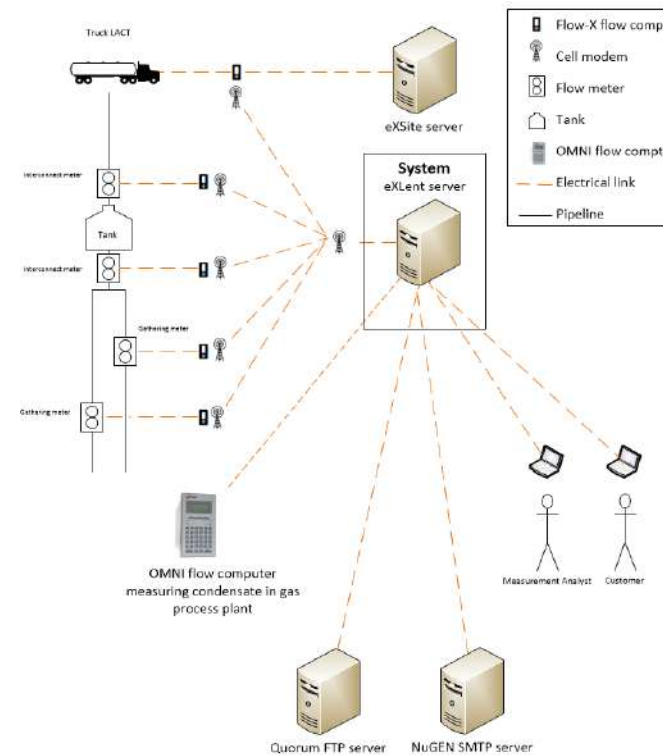
eXLent reference

LACT Management – Multiple locations, USA

Lease Automated Custody Transfer



Central data management



Web UI



eXlent reference

Automated Billing & MQA System - Rapid Refinery, Malaysia



Automated Billing

ID	Change	Start	End	Status	RAW	Buyer Company	Close T...	Density	Differen...	Duration	Energy	Flow Time	Frequ...
5,218		06.Feb.2020 00:00...	07.Feb.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	826,276.9535	17.3854	64.25	86400 sec...	0.00	86398 sec...	0.0000
5,219		06.Feb.2020 00:00...	08.Feb.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	827,554.2134	17.4090	51.54	86400 sec...	0.00	86397 sec...	0.0000
5,220		06.Feb.2020 00:00...	09.Feb.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	828,839.6502	17.3723	68.24	86400 sec...	0.00	86398 sec...	0.0000
5,221		06.Feb.2020 00:00...	10.Feb.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	829,129.4957	17.3720	36.63	86400 sec...	0.00	86399 sec...	0.0000
5,222		02.Feb.2020 00:00...	02.Feb.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	825,548.9982	17.2873	66.52	86400 sec...	0.00	86397 sec...	0.0000
5,223		31.Jan.2020 00:00...	01.Feb.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	824,116.8976	17.2960	72.82	86400 sec...	0.00	86398 sec...	0.0000
5,297		30.Jan.2020 00:00...	31.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	823,947.6083	17.8111	61.13	86400 sec...	0.00	86397 sec...	0.0000
5,300		30.Jan.2020 00:00...	31.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	823,361.1573	17.4219	55.53	86400 sec...	0.00	86398 sec...	0.0000
5,304		28.Jan.2020 00:00...	29.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	822,570.4204	17.4326	51.52	86400 sec...	0.00	86398 sec...	0.0000
5,308		27.Jan.2020 00:00...	28.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	822,825.7833	17.4200	46.11	86400 sec...	0.00	86397 sec...	0.0000
5,309		26.Jan.2020 00:00...	27.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	821,389.0098	17.3893	47.79	86400 sec...	0.00	86398 sec...	0.0000
4,957		26.Jan.2020 00:00...	28.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	820,681.5770	17.3861	44.65	86400 sec...	0.00	86398 sec...	0.0000
4,955		24.Jan.2020 00:00...	25.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	820,066.3334	17.3890	36.88	86400 sec...	0.00	86397 sec...	0.0000
4,952		23.Jan.2020 00:00...	24.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	819,497.5298	17.3750	38.27	86400 sec...	0.00	86397 sec...	0.0000
4,900		22.Jan.2020 00:00...	23.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	818,994.1156	17.3761	53.21	86400 sec...	0.00	86398 sec...	0.0000
4,889		21.Jan.2020 00:00...	22.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	818,436.8337	17.4527	26.02	86400 sec...	0.00	86397 sec...	0.0000
4,883		20.Jan.2020 00:00...	21.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	817,877.8970	17.4417	31.88	86400 sec...	0.00	86398 sec...	0.0000
4,880		18.Jan.2020 00:00...	20.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	817,287.2256	17.4189	34.88	86400 sec...	0.00	86398 sec...	0.0000
4,857		18.Jan.2020 00:00...	18.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	816,442.5983	17.2883	21.77	86400 sec...	0.00	86398 sec...	0.0000
4,784		17.Jan.2020 00:00...	18.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	815,525.1523	17.4818	15.26	86400 sec...	0.00	86397 sec...	0.0000
4,781		16.Jan.2020 00:00...	17.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	815,170.3153	17.4338	14.23	86400 sec...	0.00	86398 sec...	0.0000
4,738		15.Jan.2020 00:00...	16.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	815,040.1154	17.4054	17.42	86400 sec...	0.00	86398 sec...	0.0000
4,735		14.Jan.2020 00:00...	15.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	814,593.8457	17.3983	46.47	86400 sec...	0.00	86398 sec...	0.0000
4,692		13.Jan.2020 00:00...	14.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	814,075.5216	17.3422	36.52	86400 sec...	0.00	86398 sec...	0.0000
4,684		13.Jan.2020 00:00...	13.Jan.2020 00:00...	Original	0.000	PRPC Utilities and Faci...	813,590.0918	17.4114	27.05	86400 sec...	0.00	86397 sec...	0.0000

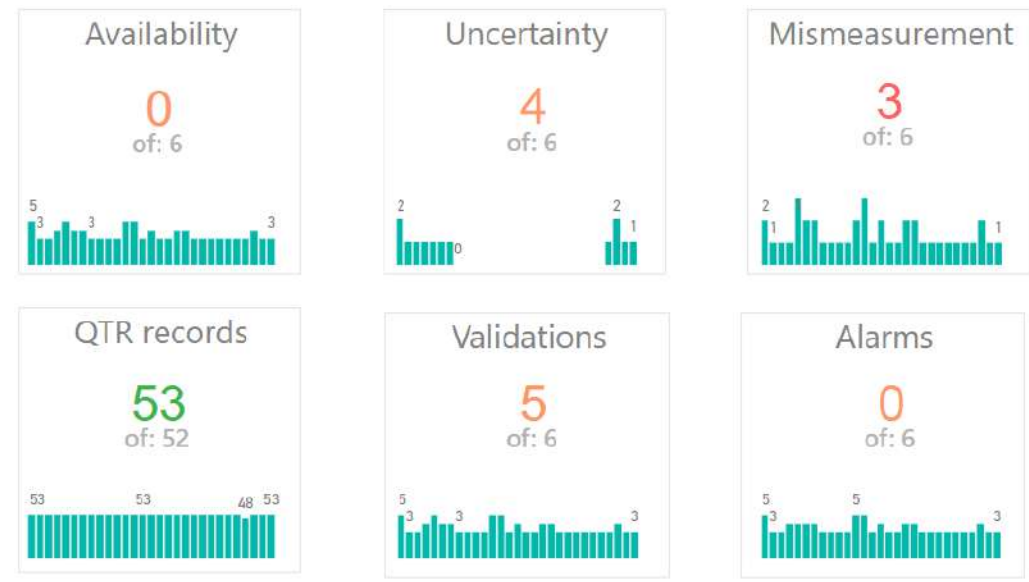
211 flow meters

7 companies

41 users

151920 hourly tickets / month

Measurement Quality Assurance



Dashboards with Real-time KPI's

Identifies the 'bad actors' in financial terms

eXLent reference

Custody Transfer data processing system - Sempra, Mexico



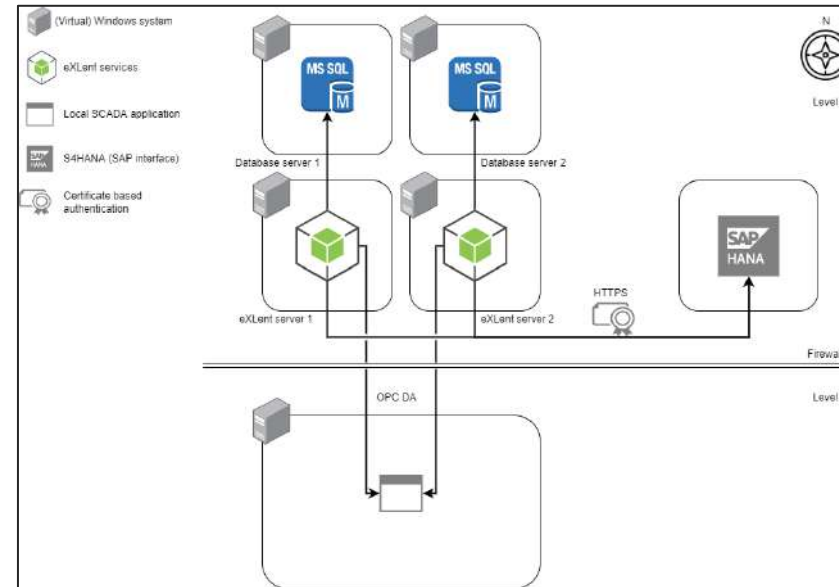
Automated reporting to Mexican Tax Authority

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```

Strictly formatted XML file upload to government website

Data acquisition: automatic, file upload and manual data entry

Data connectivity



Based on OPC DA and web API

Connects to industrial control systems and SAP/HANA

eXlent reference

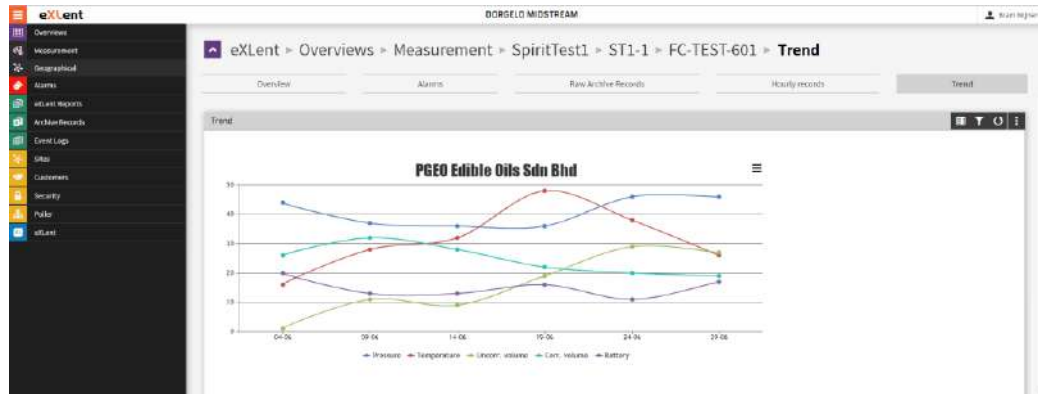
Automated Meter Reading System, Gas Malaysia



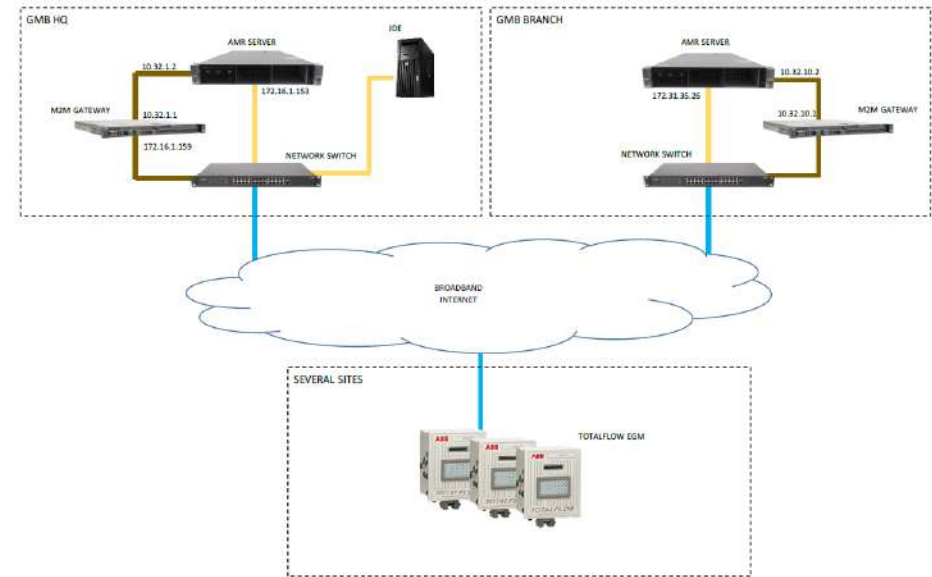
Hourly EFM data

The screenshot shows the 'eXlent Archive Records' interface for 'DORGELO MIDSTREAM'. It displays a table with columns for ID, Change, Device, Meter, Seq. No., Start, Pressure, Temper..., Indicator, Uncon..., and Correct... The table contains 15 rows of data representing hourly flow meter readings.

ID	Change	Device	Meter	Seq. No.	Start	Pressure	Temper...	Indicator	Uncon...	Correct...
22660		TOTALFLOW	AGA3-1	12813	02/05/2019 02:00:00	0.000	0.000	0	0.000	0.000
22676		TOTALFLOW	AGA3-1	12812	02/05/2019 03:00:00	0.000	0.000	0	0.000	0.000
22678		TOTALFLOW	AGA3-1	12811	02/05/2019 00:00:00	0.000	0.000	0	0.000	0.000
22677		TOTALFLOW	AGA3-1	12810	02/04/2019 23:00:00	0.000	0.000	0	0.000	0.000
22676		TOTALFLOW	AGA3-1	12809	02/04/2019 22:00:00	0.000	0.000	0	0.000	0.000
22675		TOTALFLOW	AGA3-1	12808	02/04/2019 21:00:00	0.000	0.000	0	0.000	0.000
22674		TOTALFLOW	AGA3-1	12807	02/04/2019 20:00:00	0.000	0.000	0	0.000	0.000
22673		TOTALFLOW	AGA3-1	12806	02/04/2019 19:00:00	0.000	0.000	0	0.000	0.000
22672		TOTALFLOW	AGA3-1	12805	02/04/2019 18:00:00	0.000	0.000	0	0.000	0.000
22671		TOTALFLOW	AGA3-1	12804	02/04/2019 17:00:00	0.000	0.000	0	0.000	0.000
22670		TOTALFLOW	AGA3-1	12803	02/04/2019 16:00:00	0.000	0.000	0	0.000	0.000
22669		TOTALFLOW	AGA3-1	12802	02/04/2019 15:00:00	0.000	0.000	0	0.000	0.000
22668		TOTALFLOW	AGA3-1	12801	02/04/2019 14:00:00	0.000	0.000	0	0.000	0.000
22667		TOTALFLOW	AGA3-1	12800	02/04/2019 13:00:00	0.000	0.000	0	0.000	0.000



Backfilling



Automatic acquisition of hourly data from remote devices
Web access, redundant database, alarming and trending