



DataOutreach

brings the power of collaborative processing to MS Excel



Overview

Publish / Subscribe from MS Excel

User @ 39th floor, NY

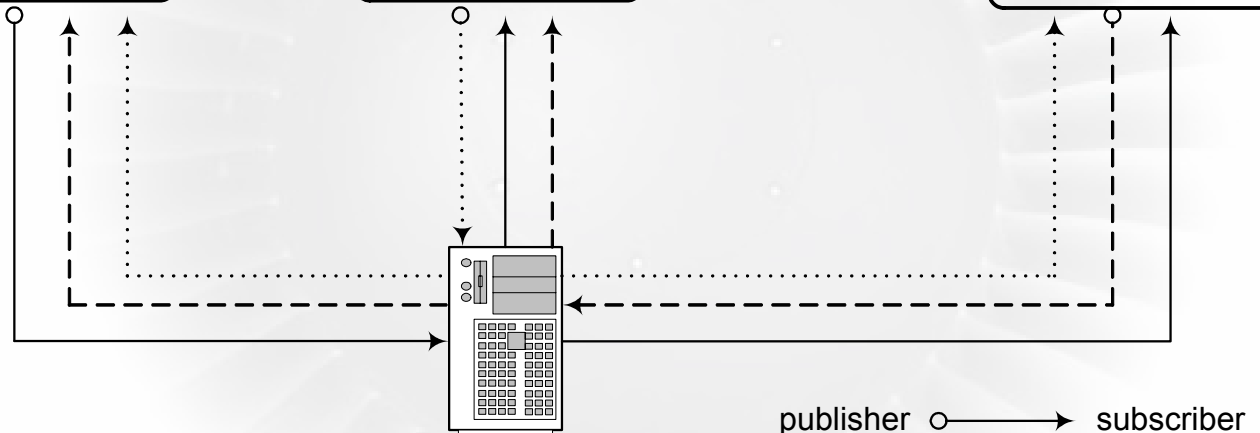
Name	Company	Market	I3M	Price	Yield
AMERICAN AIR	437	11.644	1730	38.75	3.82
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User @ 48th floor, NY

Name	Company	Market	I3M	Price	Yield
AMERICAN AIR	437	11.644	1730	38.75	3.82
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User @ 19th floor, LN

Name	Company	Market	I3M	Price	Yield
AMERICAN AIR	437	11.644	1730	38.75	3.82
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DataOutreach
(Solaris/Linux/NT)

Opportunity knocks ...

You receive a bid over phone

- would you like to post it directly into your colleagues workbook ?

You have the best in-house pricing analytics

- would you like to publish your calculated price ?

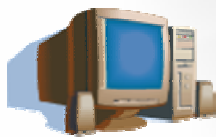
Your have XML based STP system

- would you like to extract valuable information into your workbook ?

Power of Publishing

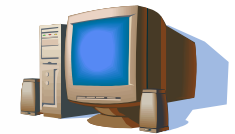
Pass message to and from spreadsheet cells

Publish a quote from your workbook. In split-second, it will be there into your colleagues workbook.



Subscriber

	A	B	C	D	E	F	G	H
1		Issuer	Coupon	Maturit	YTM	Price	Yield	PublishYield
2		CMS ENERGY CORP	6.75	15-Jan-04	3.756	101.734	6.635	=Yield*, A2, G2
3		DELTA AIR LINES INC MTN BE	6.65	15-Mar-04	5.198	101.060	6.38	0
4		OWENS ILL INC	7.15	15-May-05	5.385	103.186	6.929	0
5		CALPINE CORP	8.25	15-Aug-05	13.588	90.189	9.147	0
6		ITT CORP NEW	6.75	15-Nov-05	3.829	106.707	6.326	0
7		NORTEL NETWORKS LTD	6.125	15-Feb-06	5.66	101.132	6.056	0
8		SOLECTRON CORP	7.375	1-Mar-06	5.318	105.137	7.015	0
9		MIRANT AMERICAS GENERATION LLC	7.625	1-May-06	16.902	79.433	9.599	0
10		GEORGIA PAC CORP	7.5	15-May-06	6.225	103.358	7.256	0
11		ERICSSON L M EUR	6.875	31-May-06	5.653	103.250	6.659	0
12		LUCENT TECHNOLOGIES INC	7.25	15-Jul-06	7.749	98.639	7.35	0
13		SEA CONTAINERS LTD callable 2003-10-	10.75	15-Oct-06	12.57	95.116	11.302	0
14		LEVI STRAUSS & CO NEW	7	1-Nov-06	11.978	86.443	8.098	0
15		GOODYEAR TIRE & RUBR CO	6.625	1-Dec-06	10.649	88.566	7.48	0
16		MGM MIRAGE	9.75	1-Jun-07	5.815	113.775	8.57	0
17		GAP INC DEL	6.9	15-Sep-07	3.792	112.113	6.155	0
18		ROYAL CARIBBEAN CRUISES LTD	7	15-Oct-07	6.416	102.171	6.851	0



Publisher

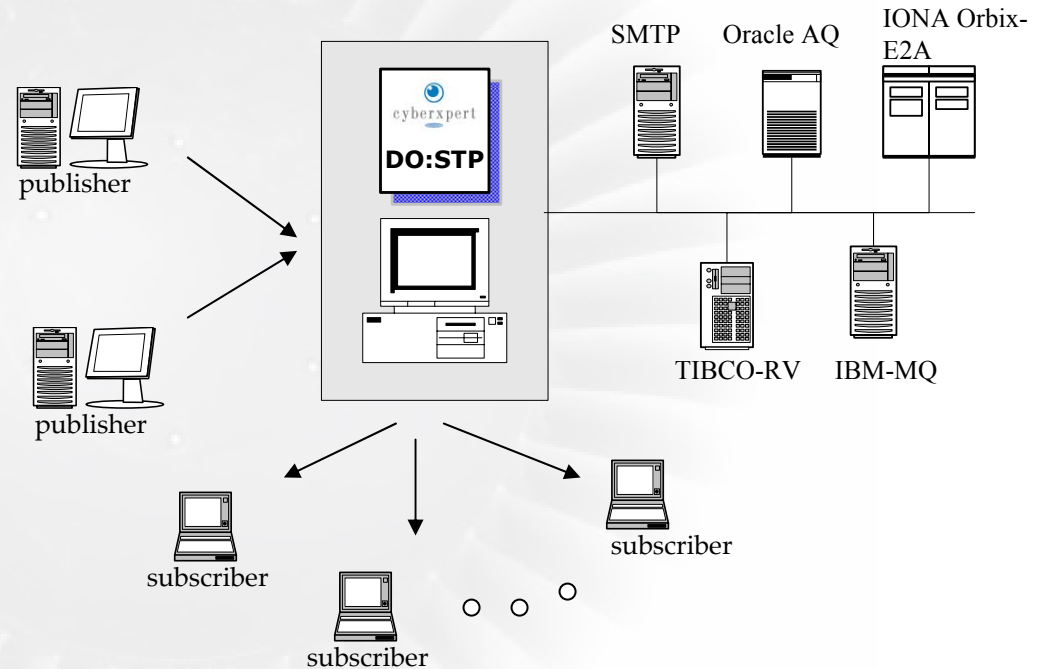
Power of Integration

Pass messages to and from other messaging systems or applications.

Publish your best in-house theoretical price using *C++/Java* API,

or using any of the following messaging system

- IBM – Websphere MQ
- IONA – CORBA Notification
- Oracle – Advance Queue
- Tibco – Rendezvous

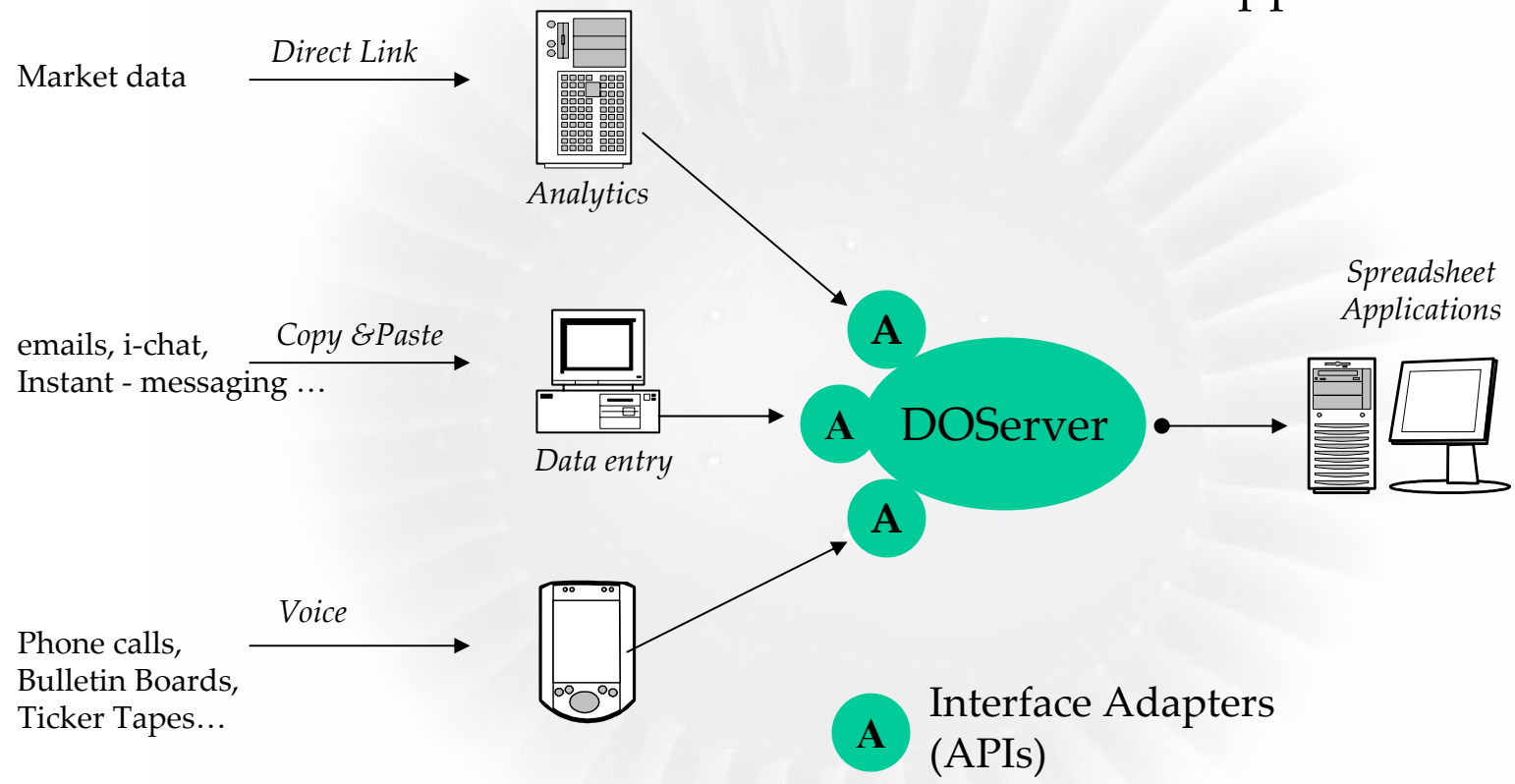


Power of Consolidation

Multiple Information Source



Business Specific Applications



Power of Filters

Monitor valuable information from STP messages.

Use standard SQL, and retrieve information from XML-STP Stream.



```

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<Content>
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<QuoteID>20945</QuoteID>
<Symbol>CMS ENERGY CORP</Symbol>
<SymbolSfx />
<Issuer>CMS Energy Corporation</Issuer>
<SecurityDesc>6.75_01/15/2004</SecurityDesc>
<BidPrice>101.734</BidPrice>
<OfferPrice/>
<BidSize>500</BidSize>
<OfferSize/>
<ValidUntilTime>16:45:30GMT</ValidUntilTime>
</Content>
</Quote>
    
```

Microsoft Excel - highgrade.xls

=subscribeXML("Select BidPrice from Quote where Symbol = " + A2 + " and BidSize >= 500")

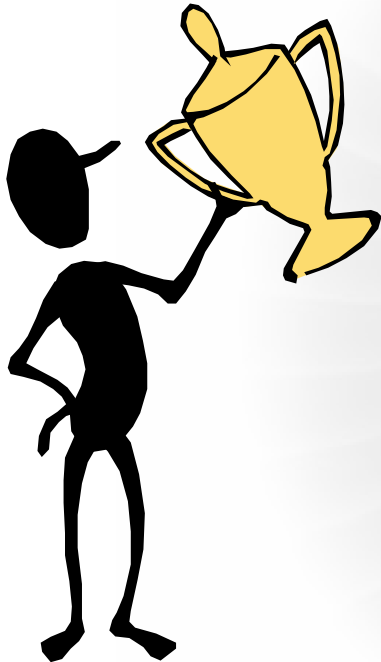
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Highlights

- **Fast** - handles more than 100 updates per second
- **Strong** - handles 1,000s of subscriptions
- **Powerful** - handles 100s of subscribers
- **Extensible** - grouped, cascaded and fire walled
- **Adaptable** - coupled with other messaging systems
- **Controllable** - remotely monitored and configured

Outreach your target

New Customer Reward Program



- Free installation and training
- No payment until you are completely satisfied

With CyberXpert on your team
the rewards keep coming