



Reuters teach-ins: Desktop

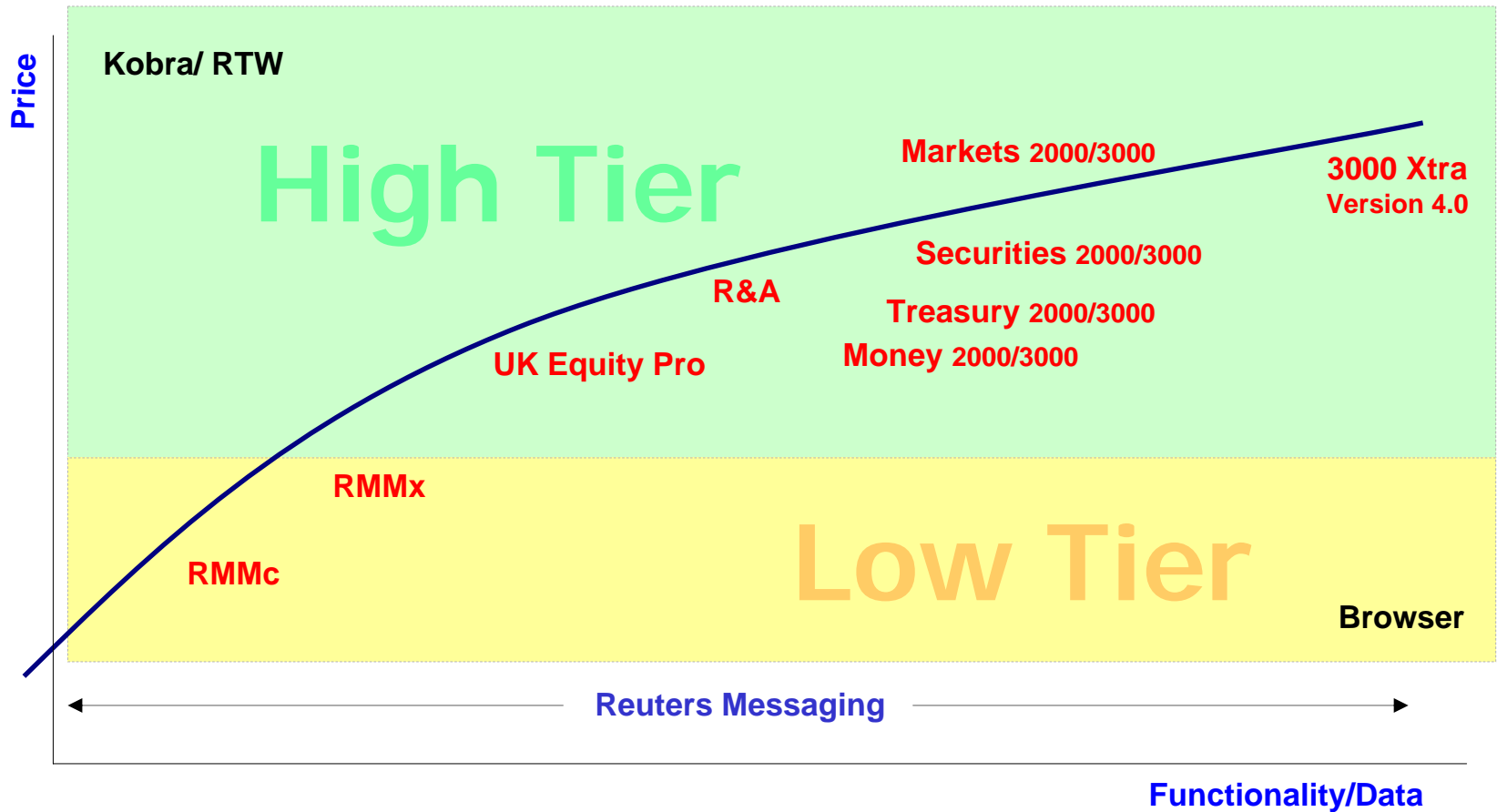
11 November 2003

Adrian Williams
3000 Xtra

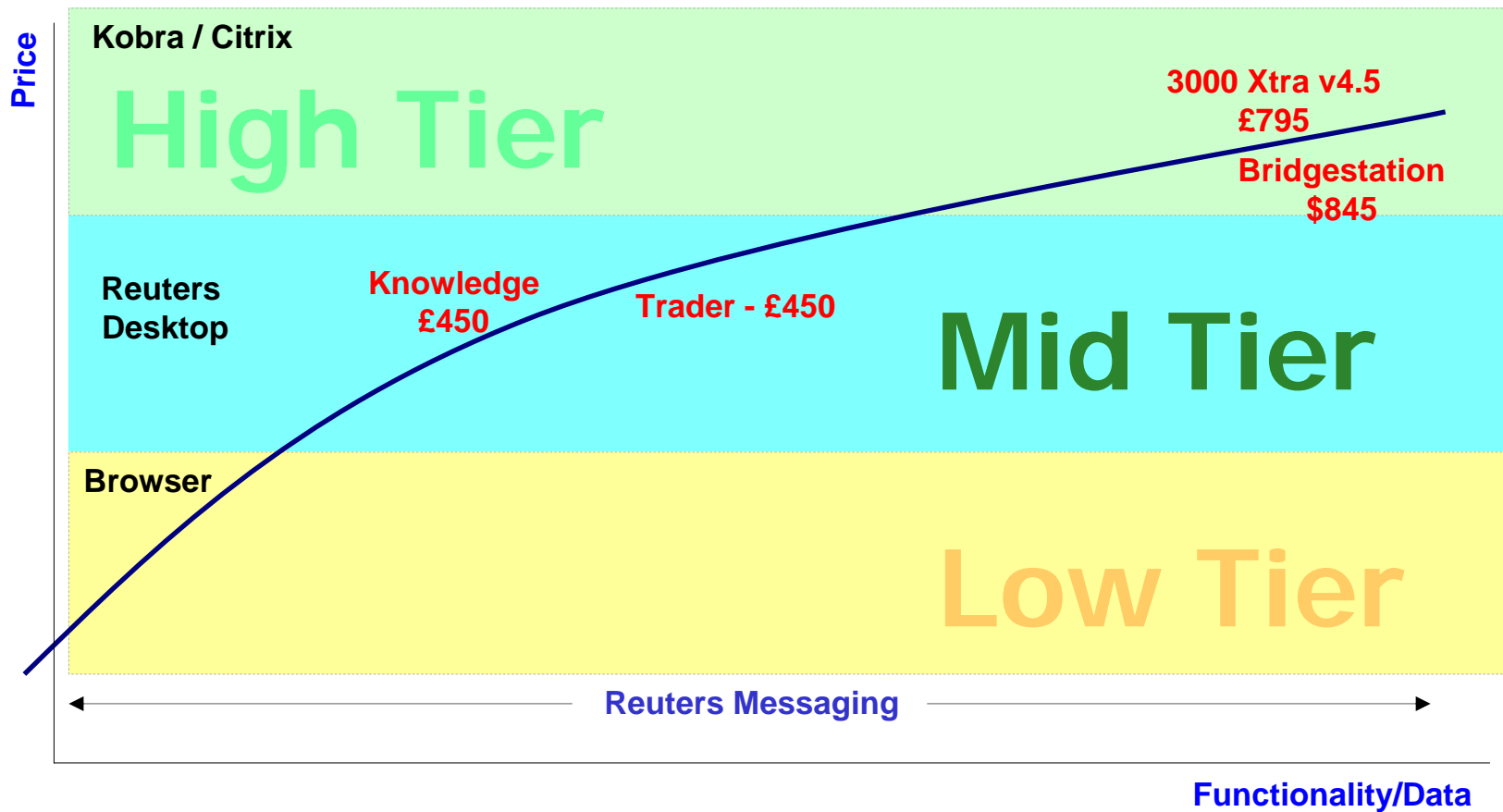
Maria Volpe
Reuters Knowledge

Roy Kirby
Reuters Trader

Reuters Product Curve



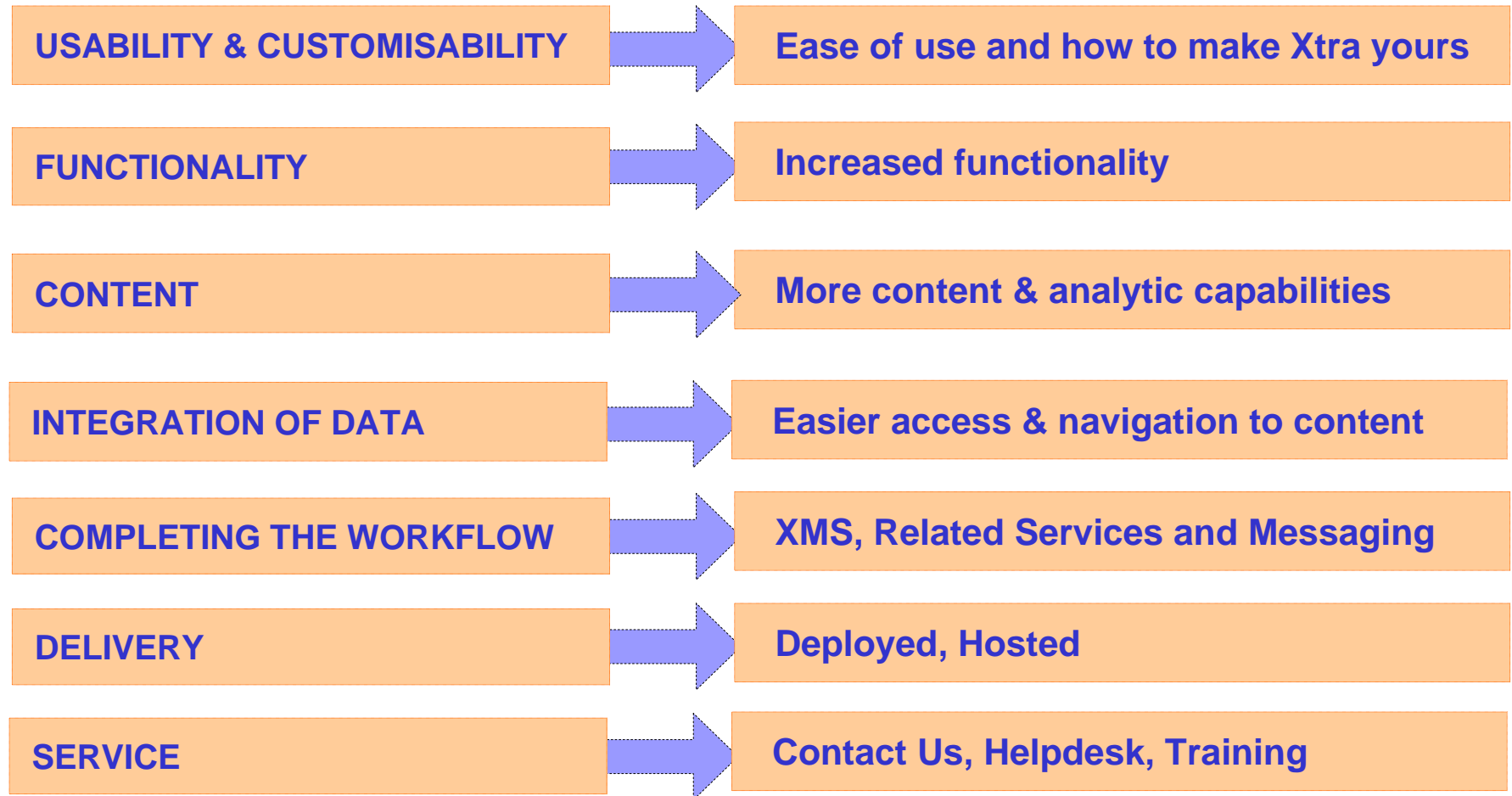
Reuters Product Curve - NOW



REUTERS 3000 XTRA

VERSION 4.5

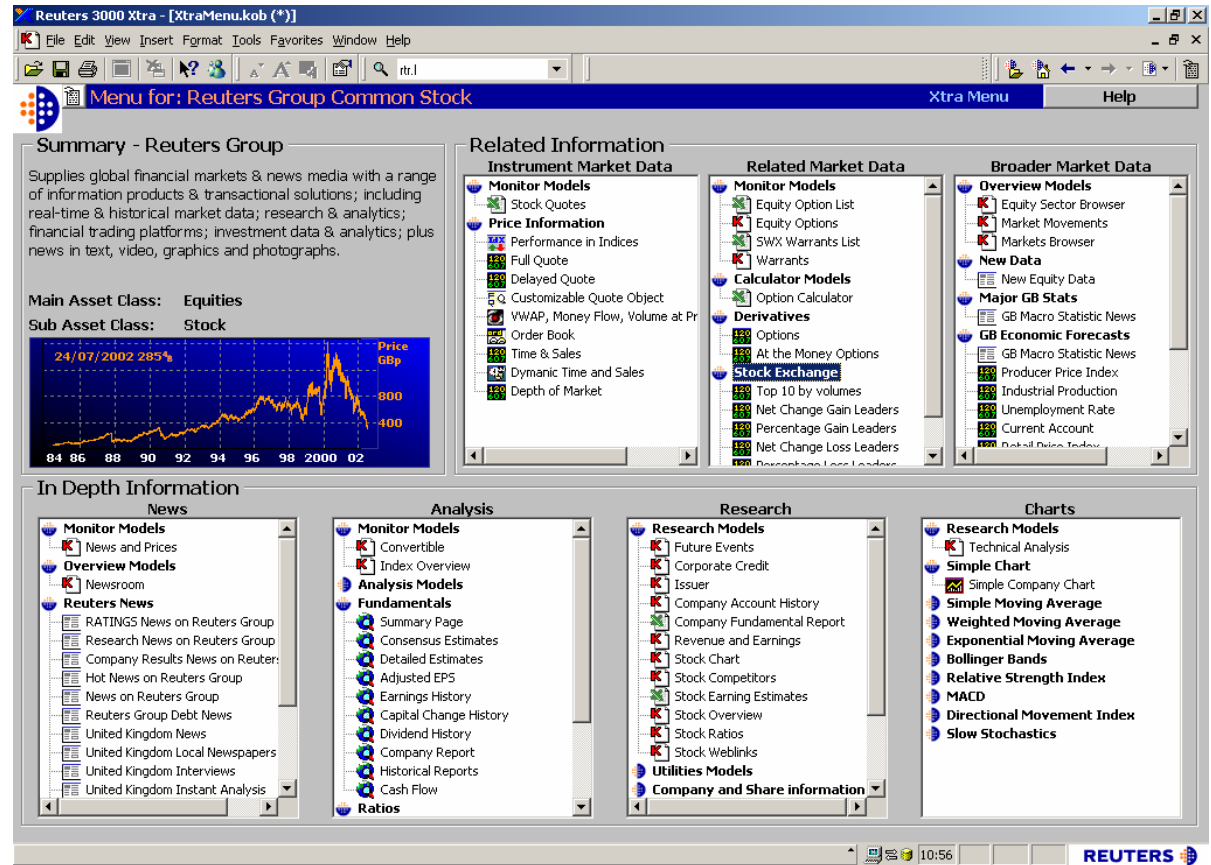
XTRA v4.5



FUNCTIONALITY

The Xtra Menu

- All available Reuters data, news, analytics & model specific to the instrument in one view
- Pre-defined charts in easy to use emulation one click away
- Supports research task mode
- More definite choices and finer granularity of related information



FUNCTIONALITY

Get Going: User Defined Workflow

- Starting point for Xtra users
- Simple browser based navigation to XMS models
- Direct access to support, training, online documentation, help & more services
- Targeted based on the users profile & preferences



CONTENT

TOP News:

Global Press Watch

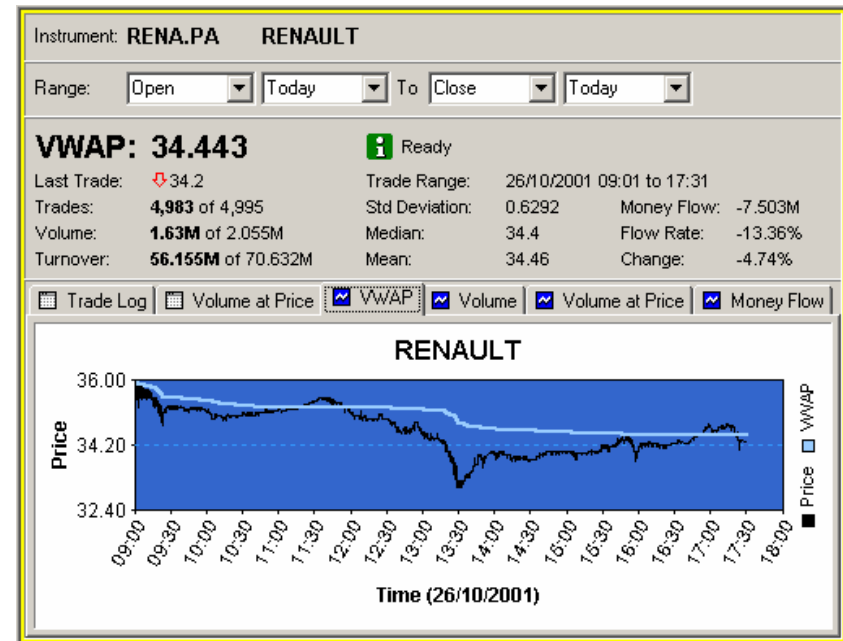
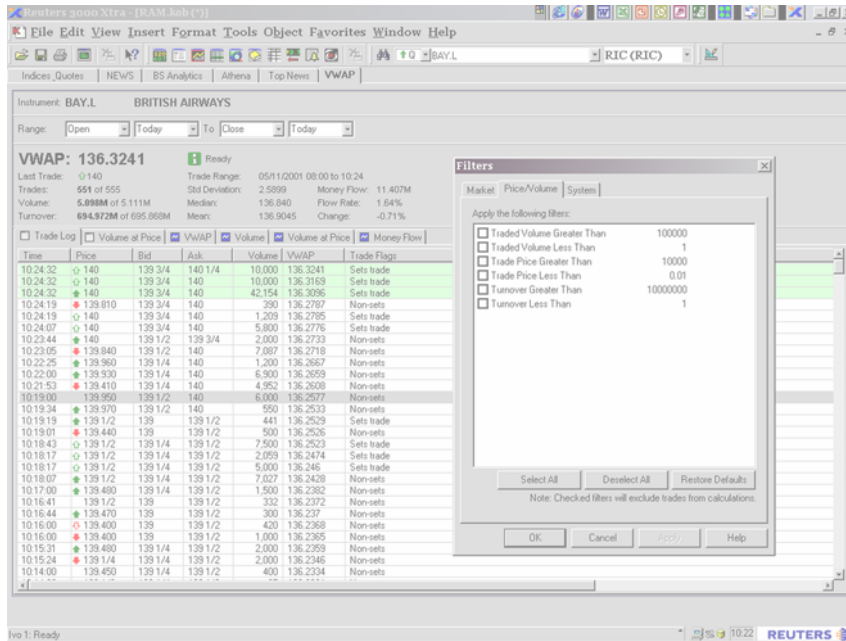
- 'Live newspaper'
- Related links back into the product
- Integrated Reuters Business Briefing (Factiva) content

Unlimited access to:

- 550 sources
- Two year archive

The screenshot displays the Reuters website interface within a Microsoft Internet Explorer browser window. The browser title is "Reuters 3000 Xtra - [reuters.kof]". The address bar shows the URL "http://www.ime.reuters.com/toby/s_d2/index2.htm". The main content area features a "Top News" section with a "Company News Europe" sub-section. The primary headline is "Former WorldCom CFO, Controller arrested", with a sub-headline "PG&E posts lower 2nd-quarter earnings" and another "Aetna posts higher second-quarter profit". To the right, there are two "Daily Chart (Snapshot)" sections for "Dow Jones Industrials" and "FTSE Eurotop 300". The left sidebar contains a "Smart News Pages" menu with categories like "Political/General", "Companies Americas", "Companies Europe", "Companies Asia", and "US Corporate Finance". Below this is a "Speed Guides" menu with categories like "Equities", "Fixed Income", "Money/Forex", "Derivatives", "Commodities", "Energy", "Shipping", "Markets", "Emerging Markets", and "Data By Country". At the bottom left, there is a "RTR.L" ticker showing a price of 236. The bottom right corner shows the time "14:54" and the Reuters logo. A status bar at the very bottom indicates "You have selected the News Headline Object named News Headline 1. - Requested news search expression: RTR.L & %L=EN".

FUNCTIONALITY



- Volume weighted average prices (VWAP) based on a user specified time range and market specific trade filters.
- Various displays of intraday T&S data in both tabular and graphical formats

INTEGRATION

Context sensitive link to related services on the internet such as trading, order management, research & analysis

- Autobahn (Deutsche Bank Bond Trading)
- UBS Services & Morgan Stanley Research & Analytics
- Europrospectuses
- Reuters Credit Ratings information
- Capital Access Bond Holdings

The screenshot displays the Reuters 3000 Xtra application window. The main window shows a table of bond data with columns: Name, Coupon, Mat. Dat, Primary1, Sec. Act. 1, Net. Chng, RT Yld 1, Sec Yld 1, Yld Net. C, Contributor, Val TS 1, Close, and Val Dt 1. A context menu is open over the row 'DE113496-DBFT', listing various actions. The 'Related Service' option is selected, which has opened a web browser window displaying the 'Autobahn' trading platform. The Autobahn page shows details for 'BUND BRD 7.375% 03-JAN-2005 EUR BUND', including coupon rate, maturity, CUSIP, and denomination currency.

Name	Coupon	Mat. Dat	Primary1	Sec. Act. 1	Net. Chng	RT Yld 1	Sec Yld 1	Yld Net. C	Contributor	Val TS 1	Close	Val Dt 1
GB014674888=MSIL	Aegis	2%	15MAY06	85.125	85.875				MORGAN STAN.	10:17		29AUG02
GB014530169=MSIL	B.A.A	2.94%	04APR08	93.75	94.25				MORGAN STAN.	10:12		29AUG02
DE006741908=MSIL	Daimler	4.125%	05JUL03	102.5	106.5				MORGAN STAN.	10:18		29AUG02
DE008196303=UBSL	Lufthansa/NRW	2.125%	03DEC02	99.250	100.250				UBS WARBURG	07:39		26AUG02
GB009913653=UBSL	Orange/BAE	3.75%	21JUN04									
GB0095455000=UBSL	#N/A	#N/A	#N/A									
DE113501=DBFT	BUND BRD	6.25%	26AUG05									
DE113502=DBFT												
DE113496-DBFT												
XS008531714=DBFT												
SE0086575775=DBF												
GB008566119=DBBL												
NL010364019=BPGL												
DE008196303=DBBL												
DK0850276=DBMS												
NL10259=DBFT												

DELIVERY OPTIONS

Deployed 'Fat' Installation

Installation within client's desktop 'build'

Deployed Citrix Installation

Client's own 'thin client' environment

Reuters 'Hosted' Citrix

Applications installed and hosted by Reuters and delivered via the web.

MOBILITY

3000 Xtra Companion

- Mobile & remote access to Reuters data and news via Internet service
- Easy set up of watchlists, limit minders and access via PDAs

REUTERS 3000Xtra Companion

My Market Place | new | save | delete | quote | chain | news | chart | favorites | edit

ric code	name	last	net chg	pct chg
DJI	DJ INDU AVERAGE	10174.14	-145.93	-1.41
CHF=X	Reuters	-	-	-
FTSE	FTSE 100 INDEX	5398.7	-31.6	-0.58
EURCHF=X	Reuters	-	-	-
SSMI	SWISS MARKET IND	5398.7	-31.6	-0.58
ADSMI.S	MARKET DIGEST	-	-	-
ABBZn.VX	ABB LTD N	18.10	-0.30	-1.63
ADEZn.VX	ADECCO N	84.60	-1.30	-1.51
BAER.VX	JULIUS BAER I	511	-14	-2.67
BALZn.VX	BALOISE HLD N	146.25	0.50	0.34
CHOZ.VX	EMS CHEMIE I	7270	-25	-0.34

SUNW.O - SUN MICROSYS

13.9 net chg -0.43 -3.00 % 35687200

bid	ask	size	high	low
14.07	14.11	7 x 1	14.85	13.82

NMS USD Delayed 20:00 GMT

22 Aug 2001

[06:04] FTSE seen tumbling as Wall St hit after rate cut

21 Aug 2001

[16:48] Telecoms, drugs energise flagging FTSE, Energis up

[16:02] Telecoms boost UK's FTSE

[13:28] Ex-divs to take 7.49 points

[08:42] UK's FTSE steady pre-Fed

[06:30] UK's FTSE seen higher at

ric code	last	% change	net. change	close
RTR.L	798	-1.86	-15	807
TIBX.O	7.01	-0.43	-0.03	7.04
SUNW.O	13.9	-3.00	-0.43	14.33
IBM.N	101.89	-2.12	-2.21	104.10

CHF= 1.6526 / 1.6532

high	low
1.6611	1.6505

08:20 Real-time 22 AUG 2001

EUR= 0.9194 / 0.9196

high	low
0.9214	0.9137

08:20 Real-time 22 AUG 2001

CSC0.0 / 3 Months chart

1 Month 1 Year 2 Years

5 6 7 2001



SERVICE

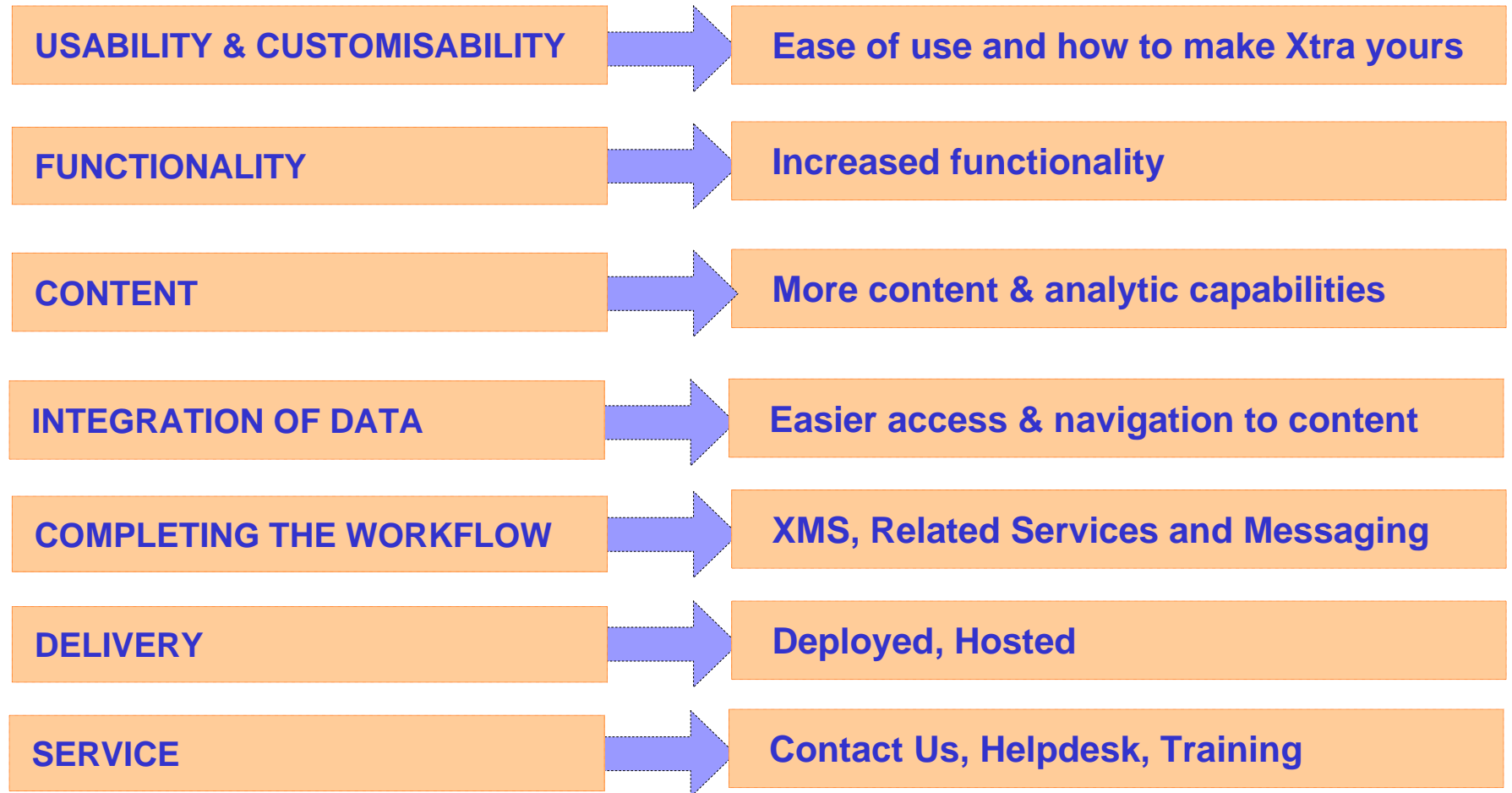
eSupport and training

- Links from Online help and Get Going
- Allows customers to submit queries online directly to the Reuters CRM
- Pre-filled with user's info
- On-line e-Learning for 3000 Xtra and PowerPlus Pro
- Introduction and market specific modules based on end user tasks

The screenshot shows the 'Contact Reuters' web form. At the top, there is a blue header with the 'REUTERS' logo. Below the header, a navigation menu on the left lists 'Welcome', 'Product Info', 'System Info', 'User Info', and 'Contact Us'. The main content area is titled 'Contact Reuters' and contains the following elements:

- A welcome message: 'Please check your information below, you must provide either a telephone number or email address if you want us to contact you.'
- Input fields for 'Your Name:', 'Email:', and 'Phone:'.
- A 'Description:' section with a text area containing the placeholder 'Write your query here'.
- A section for contact preferences: '3. Let us know how you want to be contacted and in which language.' This includes a 'Select:' dropdown menu with the option 'Please select one option' and a 'Language:' dropdown menu with the option 'Select Language'.
- A 'Send Request' button at the bottom.

XTRA v4.5



Reuters Knowledge is designed to meet the needs of Investment Banking and Research professionals

REUTERS KNOWLEDGE IS:

A Global Content Package

Aggregating and integrating the most relevant content in one place, including:

- Company Information
- Transaction History
- Ownership Information
- Market Prices & News
- Financial Analytics
- Independent and Brokerage Research
- Corporate Calendar Information

A Navigation and Workflow Tool

Bringing clarity to relationships, patterns and trends in the marketplace, through quick and easy access to critical information and analysis of companies, industries, markets and people.

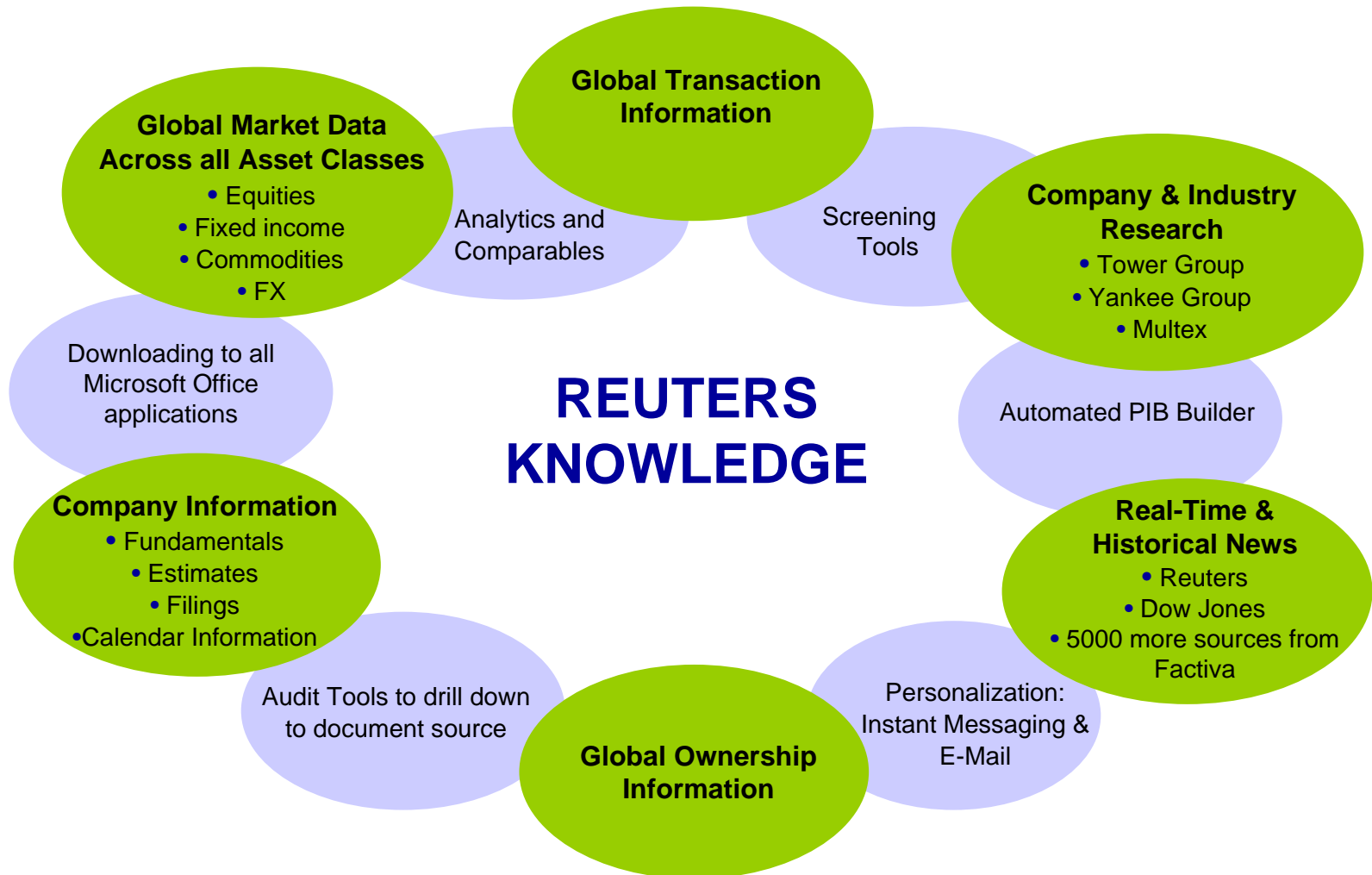
An Integration Framework

Merging your internal and third party content with Reuters information in a tightly integrated workflow solution.

A Communication Platform

Connect to your clients, collaborate with your partners, and share information, opinions and analysis using Reuters Messaging, e-mail and document-sharing software.

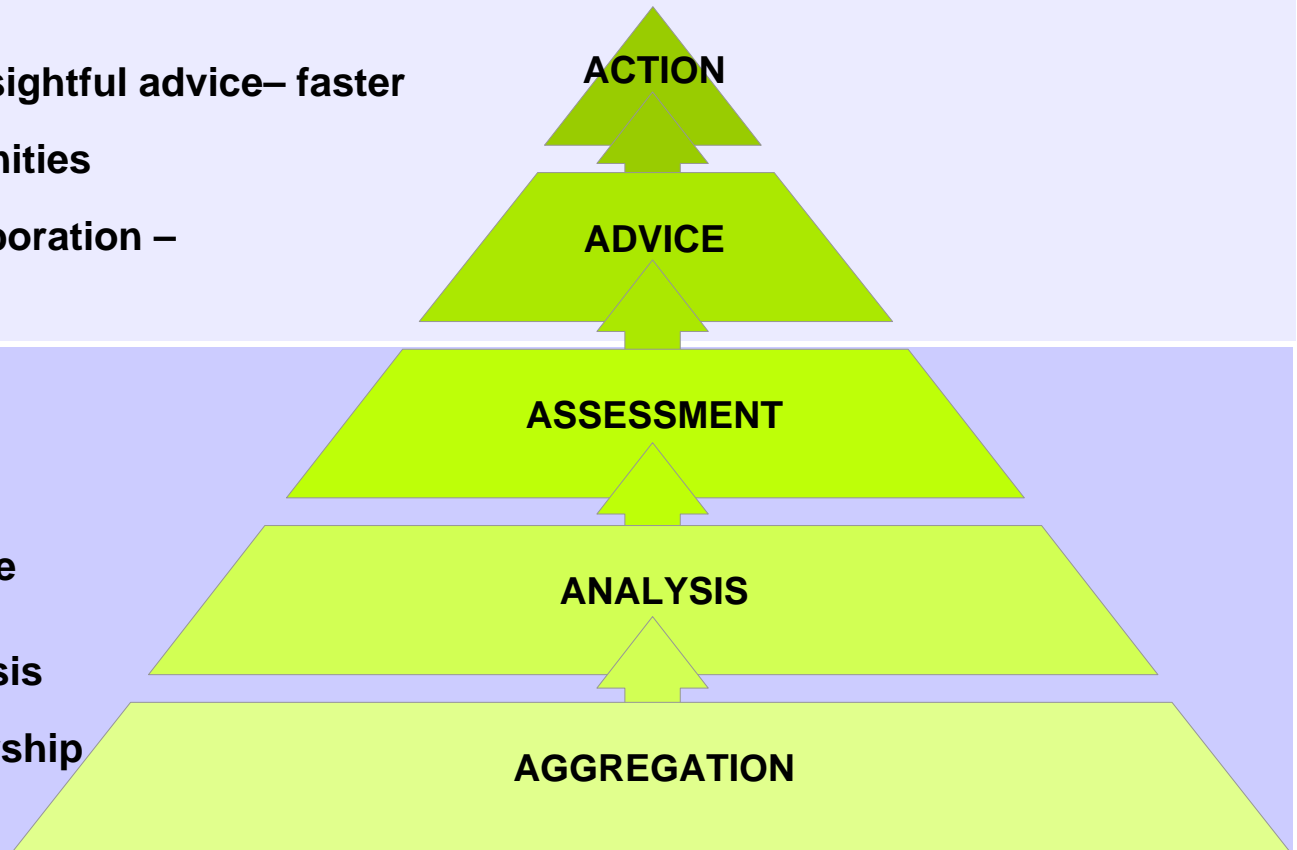
Streamlining workflow: combining relevant global content with time-saving tools and applications



Reducing time spent on laborious tasks so you can focus more on revenue-generating activity

HOW REUTERS KNOWLEDGE ADDS VALUE

- Helps provide more insightful advice— faster
- Helps identify opportunities
- Enables efficient collaboration – internal and external
- Highlights market and industry trends
- Reduces time spent on repetitive and low-value tasks in content aggregation and analysis
- Reduces cost of ownership for the information desktop

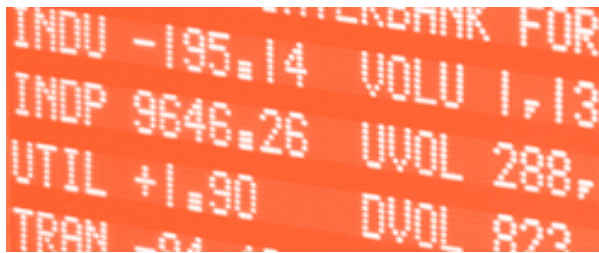


Streamline your workflow

REUTERS KNOWLEDGE:

- **integrates with your intellectual capital and third party content**
- **saves you time searching for information from disparate sources**
- **addresses needs of both senior and junior bankers with a common service**
- **gives you full transparency for fundamental data and analytics**
- **offers ubiquity of access from the office, home, or wireless device**
- **enables you to react to your clients faster and more precisely**
- **enables you to identify new deal opportunities**

Reuters Knowledge can help reduce your costs



Information

Aggregates content including ownership, transaction, analytics, news, research and market data sources – reducing cost of contracting with multiple vendors

Provides wireless capabilities delivering Knowledge onto Blackberrys and XDAs.

IT Support

Removes cost of integrating desktop views

One-stop source minimizes cost of multiple delivery systems

Thin-client open solution reduces cost of desktop support

Human Capital

Automates time-consuming, labor-intensive processes

Removes “commodity” exercises / analyses from the professional’s workflow

Encourages reuse and provides answers at a users fingertips

Reuters Trader – target audience

Reuters Trader provides the content for European based players in international markets to make informed and efficient trading decisions

Trading & Sales	Research & Advisory	Portfolio Management	Private Client Services
Reuters 3000 Xtra			
Reuters Trader			

- Institutional equity trading and sales
- Institutional fixed income trading & sales
- Asset managers
- FX and money trading & sales
- Corporate treasury

Reuters Trader – target audience

- **Reuters 2000/3000 users now have a choice of migration path. 3000 Xtra (high-tier), Reuters Trader (mid-tier)**
- **Clients using mid-tier competitor products migrate UP to Reuters without the price increase of a premium desktop**
- **Users of high-tier competitor products with requirements such as out of office use now have a cost-effective Reuters alternative**

Key Content – International Equities Markets

- **Streaming price data from exchanges globally**
- **Stocks, options, indices, funds, warrants**
- **Time & sales and market statistics**
- **Order books from 10+ exchanges**
- **Leading company and market news reporting**
- **Price history – 2y daily, 5y weekly, 10y monthly**
- **Intra-day time-series – 1 min bars - 200,000+ instruments**
- **Search schemes – GICS, MSCI, FTSE, local exchange**
- **Reference data on 40,000 companies**
- **Earnings estimates from Multex**
- **Economic, polling and diary data**
- **Wide choice of specialist data and news services**

Key Content – International Debt Markets

- **Global OTC bond prices from leading market makers**
- **Broker and ECN prices eg Garban & EuroMTS**
- **Leading issuer, credit, and interest rate news reporting**
- **Bond futures and cheapest to deliver analysis**
- **Credit ratings, credit curves, credit spreads**
- **Fastest news and data on new issues**
- **Central bank & economic data**
- **Yield curves & bond indices**
- **Wide choice of specialist data and news services**

Key Content – International FX & Money Markets

- **OTC FX spot, cross, forwards and currency options**
- **Money markets, interest rate derivatives and zero curves**
- **Leading FX, MM and central bank reporting**
- **Exchange traded futures and options**
- **Currency and interest rate fixings**
- **Central bank, economic, polling & diary data**
- **Wide choice of specialist data and news services**

Key Features

- **Reuters composite views for countries, markets, companies, instruments, and lists of instruments**
- **Flexible screen displays integrating quotes, news, charts, and quote lists with real-time and reference data**
- **Graphics application with 30 common studies**
- **Search on 90 days Reuters news archive**
- **Quick calculators for Options, Bonds, FX Cross rates**
- **Reuters Messaging - connectivity to >260,000 users**
- **Bond trading with key partners from price displays**
- **Price alerts via SMS and email**
- **Streaming quotes, time-series, fundamentals in Excel**
- **Available via Internet – out of office**

Messaging Contacts

My Status:
Daniel Schaller - Reuters (Online)

- Lara Pijoan
- Laurence Lal
- Luigi Cimasc
- Marc Boulos
- Mary-Ellen B
- Michele Hopk
- Nicholas Ow
- Nicolas Hou

News
 (German OR English OR French)
 11:07:56 RESEARCH ALERT-Goldman cuts Legal & General

Nicholas Owen - Reuters - Conversation

To: Nicholas Owen - Reuters
 <nicholas.owen.reuters.com@reuters.net>

I want to...
 Invite Someone to this Conversation

Conversations may be recorded or monitored by the participants and their employers

Daniel Schaller - Reuters says:
 Hi there

Nicholas Owen - Reuters says:
 Have you seen Reuters Trader

Daniel Schaller - Reuters says:
 I'm using it right now, it's great

Block Font Emoticons

Send

Last message received on 02/05/2003 at 11:07.

Quote
 RENA.PA RENAULT RNO.13190

Last	37.68	Change	-2.76%	Bid	37.68	Ask	37.69	Size	450x169
37.64	Offcl Cls	38.75	30APR03	Clean Lst					
37.68	Open	38.15		Adj. Cls					
37.65	High	38.59		Adj. Fact					
37.66	Low	37.47		Yr. High	45.3				
Trd. Vol	Net. Chng	-1.07		Yr. Low	29.5				
50	VWAP	37.89		ISN	FROC				
Moves 798	Up/LoLimit	41.96 / 34.34		Backgr.	RENA				
News 08:53	Sector	.PARFT311		StdDay	38.7				

Quote
 .DJI 8454.25 -0.30 % CHF=X 1.3467 .FTSE

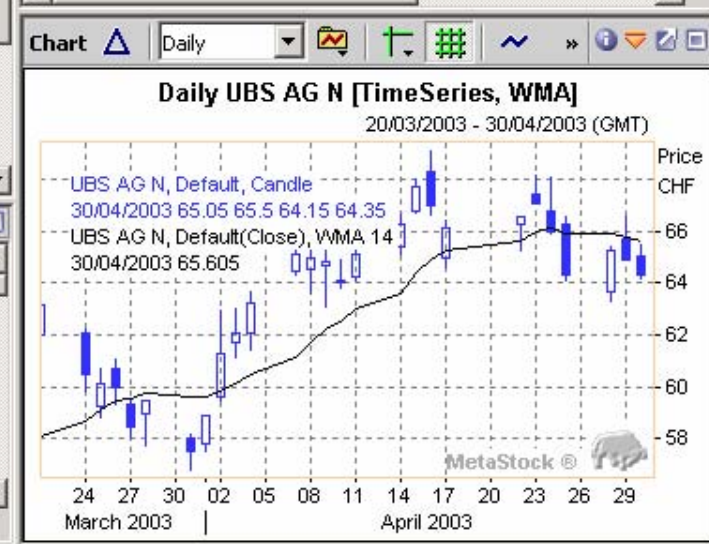
#.SSMI SWISS MARKET IND 4482.70 -1.3

Up 5 Down 20 Unchanged 2 Untraded

ABB LTD N	**	4.21	0.96%	0.04	ADECCO N
BALOISE HLD N	**	39.50	-0.38%	-0.15	CIBA SFE
CLARIANT N	**	14.90	-1.65%	-0.25	CS GROU
GIVAUDAN N	**	527.00	0.38%	2.00	HOLCIM I
JULIUS BAER I	**	276.50	-2.98%	-8.50	KUDELSKI
LONZA GRP AG N	**	82.00	-0.43%	-0.35	NESTLE A
NOVARTIS N	**	53.05	-0.84%	-0.45	RICHEMON
ROCHE GS	**	84.30	-2.32%	-2.00	SERONO I
SGS N	**	474.00	-0.11%	-0.50	SIII 7FR N

News
 (bp.I OR shel.
 11:07:12 Shell f
 quarte
02 May 2003
 11:02:50 SHELL
 OUTPL
 AGO -
 11:02:48 SHELL
 OUTPL
 AGO -
 11:02:17 SHELL
 ROACE
 RTRS
 11:02:16 SHELL
 ROACE
 RTRS

Result of AGM -
 Quarterly profit -
 GN EXCHANGE,
 ing to pay - BMW
 ER
 O, DAX Updates
.STI ENDS 1.40
 USED MIX IN BID
 S FOR UK -
 AY 2 - BER
 ales off 15 pct
 to fight SARS -
 Client To
FOR 13 BLN STG



Quote List - Stoxx 50

Display Name	Last	Percent Change	Opening Pric	Today's High	Today's Low	Mid-price Clo
.DJI DJ INDU AVERAGE	8454.25	-0.30	8478.48	8488.35	8340.23	<N/A>
EUR=X Reuters	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
.STOXX DJ STOXX	192.80	-1.07	194.07	194.54	192.50	<N/A>
.STOXX50 DJ STOXX 50	2289.57	-1.25	2308.59	2314.66	2284.46	<N/A>
.AD.STOXX UP/DOWN/STATIC	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
AAH.AS ABN AMRO HLD	14.46	-1.57	14.80	14.84	14.38	<N/A>
AEGN.AS AEGON NV	8.98	-1.43	9.11	9.28	8.92	<N/A>

Service

- **European customer support by email and telephone**
- **Online help & tutorials**
- **Face-to-face get going training**
- **Regular contact with specialists for news, tips & tricks**

Reuters Trader – competitive advantage

- Full global real time exchange coverage
- Easy to use point and click data access (Reuters views)
- Available via internet, leased (RXN) line, RMDS
- All users have internet access, for out of office or disaster recovery use
- Access to key contributed data – for example ICAP
- Access to Reuters global market moving news

This presentation may be deemed to include forward-looking statements relating to Reuters within the meaning of Section 27A of the US Securities Act of 1933 and Section 21E of the US Securities Exchange Act of 1934. Certain important factors that could cause actual results to differ materially from those disclosed in such forward-looking statements are described in Reuters Annual Report and Form 20-F 2002 under the heading 'Risk Factors'. Copies of the Annual Report and Form 20-F 2002 are available on request from Reuters Group PLC, 85 Fleet Street, London EC4P 4AJ.