

Person of the year

Draghi: the man who gave Europe hope. Page 7

Bernanke's long march
to low unemployment
Gillian Tett, Page 24

World Business Newspaper

TOMORROW IN FT WEEKEND

FT travel writers Jan Morris, Paul Theroux and Pico Iyer on their discoveries of 2012
Life & Arts



News Briefing

Federal Reserve to stress test banks
The Federal Reserve is carrying out a system-wide stress test of banks' liquidity in a move that could force banks to change their funding sources.

Web treaty rejected
The US, the UK and Canada have rejected a global communications treaty designed by most UN states over concerns it may place too much power in the hands of the US.

Fiscal cliff meeting
Barack Obama and John Boehner, the Republican Speaker, meet for the second time in less than a week in an effort to reach agreement on US budget negotiations.

Russia sees Syria fall
Senior Russian officials have admitted for the first time that rebel forces may push President Bashar al-Assad out of power in Syria.

ANC to set direction
The African National Congress's five-yearly conference that begins on Sunday will be a key indicator of the direction the party will take.

China widens rift
China has turned up the heat in its dispute with Japan by using a government aircraft for the first time to challenge Tokyo's control of a group of islands.

Sugar prices tumble
Sugar prices are at their lowest level in more than two years as a big Brazilian crop pushes the market down a key report.

South Korea hits high
Daepo North Korea's growing military strength, South Korean warnings appear to be an or suggest a military sign.

Subscribe now
In print and online
Tel: 1 800 628 8058
www.ft.com/subscribe

FT.com
The FT's financial times LIMITED 2012 No. 38, 2012

PRINTED IN GERMANY
LITHO IN GERMANY
PAPER FROM SUSTAINABLE FORESTS
COURTESY OF VANGUARD PAPER

FT.com is a registered trademark of Pearson Education, Inc. © 2012 Pearson Education, Inc. All rights reserved.



1443182001

UBS faces \$1bn fine over Libor allegations

Swiss bank in talks with global regulators

By Caroline Binham, Brooke Masters and David Schaller in London and Kara Scannell in New York

UBS faced a record fine or more than \$1bn in settlements due to manipulated Libor as the worldwide probe into rigging of the benchmark rate gains pace.

The bank and various authorities around the world are locked in negotiations over settlements that are likely to see UBS paying fines as early as Monday, people familiar with the investigation told the Financial Times.

Such a fine would more than double the amount Barclays paid in a case over its payments of Libor into summer - despite UBS paying nothing initially - co-operating with authorities.

A long time over Libor-rigging would cap a tortuous year for the Swiss-based bank that has seen a major merger go to jail, a \$370m merger stall on the receipt of Finpro, IPO and a curbing of its real-estate investment bank.

Its long chain of misdeeds threatened to undermine the reputation of UBS, the core wealth-management business, and has contributed to the decision by chief executive Sergio Ermanni and his new chairman, Axel Weber, who wants a go to \$100bn plus and who downed a strategic part of the investment bank.

"After such high losses from operational and credit problems such as structured credit, regions trading and Libor, regulators appear to be closing a significant

chunk of the investment bank and reducing its wealth management," said Roy van Steen, an analyst at Morgan Stanley.

UBS's share price dropped slightly yesterday after the FT revealed the size of the Libor fine, ending the rise a per cent down at \$72.04. Even if Supcom, the bank had set aside \$750m in legal provisions.

UBS's compliance failures were underscored last month when a former trader was sentenced to seven years in prison for the largest banking fraud in British history - a scandal that cost the bank \$2.7bn in regulatory fines, led chief executive, and a seven-fold rise in the UK's Financial Services Authority.

That will be a fraction of the fine demanded by the FSA, along with the US Department of Justice and US Commodity Futures Trading Commission, and by Finpro, UBS's main Swiss regulator, in the Libor-rigging allegations.

An ever-else expected to extract some sort of monetary settlement, Finpro cannot impose fines that can damage the bank's global and up-market.

Libor is the universal core benchmark most often underpin the terms of interest contracts from mortgages to the cost of corporate lending. The probe, which has implicated more than 100 world's biggest banks and insider traders, has accelerated with the risk of a global market in the UK.

UBS, the FSA, Finpro and the US authorities are deemed to be in talks.

Hirst for change Artist splits from richest art gallery



Artist Damien Hirst (above) with his piece 'The Incredible Journey' is parting company with the world's richest gallery, Gagosian Inc, which has represented the world's wealthiest artist, who has an estimated fortune of £2.15bn, for the past 17 years. Report, Page 6. Gary Ingram

Draghi's rally cry for new EU powers

By Michael Seen and Lionel Barber in Frankfurt

The EU needs more powers to wind up missing banks in a speedy push to the next phase of banking union after a landmark agreement on common supervision, according to Mario Draghi, president of the European Central Bank.

The landmark agreement among various finance ministers yesterday to appoint the ECB as the "single supervisory mechanism" was the first and a crucial step in banking union aimed at preventing a repeat of the financial collapse that dragged down banks and sovereigns in the crisis.

The next phase - agreeing on

a common resolution authority to oversee the orderly winding down of insolvent lenders - is likely to be even more fraught, as it implies taxpayers might have to pay for the mistakes of a bank in another country.

"A European resolution authority is an important component to the SSM and it will likely be in place by the end of 2013," Mr Draghi told the Financial Times on the eve of the agreement. The bank expects to take a year to prepare for its new role, but will be up and running by the start of next year, Mr Draghi's confidence that wind-up powers will be in place by early 2014 comes despite a

Franco-German dispute about the speed and scope of banking union, with Berlin urging less haste for fear of adding the burden of losses from winding down a foreign bank.

The bailout authority was due to be discussed in a summit of EU leaders last night, which followed a night of unceremonious right decision making by eurozone ministers.

Hours after agreeing the framework for a new supervisory, finance ministers agreed to resolve a long-running stalemate with Greece.

Antonio Salazar, the Greek prime minister, handed the deal as historic "Greek is back," he said as he arrived in Brussels. Asked what the deal would

do for Europe's leaders could not agree on a common resolution scheme quickly, Mr Draghi indicated the bank would be prepared to accept state local supervisors and governments to take action.

He said: "Even if the resolution mechanism's success, the single supervisor's assessment or the possible non-viability of a bank would be such a strong statement that it would likely trigger the national government's policy response."

Eurozone news, Page 4
Analysis, Page 7
Editorial Comment, Page 8
Law, Page 12
Markets, Page 25
www.ft.com/draghiinfrankfurt

Rice withdraws

By Richard Waters in London



President Barack Obama, in the middle of a budget battle with Republicans, showed a second potentially prolonged fight over his cabinet with the withdrawal of Susan Rice, above, as a candidate for secretary of state. Ms Rice had been criticised by Republicans over her role in the aftermath of the attack on the US consulate in Libya.

Report, Page 2
www.ft.com/edition

JPMorgan uses counter-terrorism tools to spot fraud among workers

By Richard Waters in London

JPMorgan Chase has turned to technology used for counter-terrorism screening to spot fraud risk among its own employees and to solve problems such as detecting how much to charge when selling property behind mortgagor.

The technology involves crunching vast amounts of data to identify hard-to-spot patterns in markets or individual behaviour that could reveal risks or openings to make money. Other banks are also turning to "big data" and machine learning to use large bodies of information, to identify possible fraud traders who might also work with mortgage lenders, according to experts in the field.

"They're trying to mine not just trading data, but also communications data," said David Wasson, an executive at SAS, a US data analysis company. "They're trying to find out who's in the network."

Gay Calarezo, JPMorgan's chief information officer, said the bank was using machine learning or data in "a couple of dozen projects" that promised to have a significant impact on its business, though he refused to give further details.

According to three people familiar with his activities, JPMorgan has used Palantir Technologies, a Silicon Valley company whose technology was named while working for the US intelligence services, for part of its work. It first used the technology to spot fraudsters trying to trick its client accounts or ATM's. It has recently started to turn it on its own 500,000-strong staff.

In another aspect of its big data work, the bank is drawing on large amounts of nightly

diverse information about local economies where it has granted real estate loans, or to those people said. The information is being used to set prices for property and secure a loan pool for banks, in an attempt to reduce the social disruption caused by the housing boom.

Other such companies are also finding new purposes for counter-crime techniques used in intelligence to bring new data-intensive approaches to risk management, credit assessment and marketing activities. Quantifind, a tech start-up that has worked with the CIA to identify abuses used by cartels, was called in by JPMorgan to explain how its technology could be applied to let credit card business, said Ari Turcotte, chief executive.

Once such companies are also finding new purposes for counter-crime techniques used in intelligence to bring new data-intensive approaches to risk management, credit assessment and marketing activities. Quantifind, a tech start-up that has worked with the CIA to identify abuses used by cartels, was called in by JPMorgan to explain how its technology could be applied to let credit card business, said Ari Turcotte, chief executive.

Once such companies are also finding new purposes for counter-crime techniques used in intelligence to bring new data-intensive approaches to risk management, credit assessment and marketing activities. Quantifind, a tech start-up that has worked with the CIA to identify abuses used by cartels, was called in by JPMorgan to explain how its technology could be applied to let credit card business, said Ari Turcotte, chief executive.

Once such companies are also finding new purposes for counter-crime techniques used in intelligence to bring new data-intensive approaches to risk management, credit assessment and marketing activities. Quantifind, a tech start-up that has worked with the CIA to identify abuses used by cartels, was called in by JPMorgan to explain how its technology could be applied to let credit card business, said Ari Turcotte, chief executive.

Once such companies are also finding new purposes for counter-crime techniques used in intelligence to bring new data-intensive approaches to risk management, credit assessment and marketing activities. Quantifind, a tech start-up that has worked with the CIA to identify abuses used by cartels, was called in by JPMorgan to explain how its technology could be applied to let credit card business, said Ari Turcotte, chief executive.

Once such companies are also finding new purposes for counter-crime techniques used in intelligence to bring new data-intensive approaches to risk management, credit assessment and marketing activities. Quantifind, a tech start-up that has worked with the CIA to identify abuses used by cartels, was called in by JPMorgan to explain how its technology could be applied to let credit card business, said Ari Turcotte, chief executive.

ULYSSE NARDIN
SINCE 1840 LUIGI BIANCHI 201400

EXECUTIVE DUAL TIME

DATA open doors, Page 15
www.ft.com/techblog

On FT.com today

FT Wealth Magazine

PEARSON

USA180ULYSSENARDIN.COM
WWW.ULYSSENARDIN.COM
(811) 988-9900

December 13, 2012 10:03 pm

Counter-terrorism tools used to spot fraud

By Richard Waters in London

JPMorgan Chase has turned to technology used for countering terrorism to spot fraud risk among its own employees and to tackle problems such as deciding how much to charge when selling property behind troubled mortgages.

The technology involves crunching vast amounts of data to identify hard-to-detect patterns in markets or individual behaviour that could reveal risks or openings to make money. Other banks are also turning to “big data”, the name given to using large bodies of information, to identify potential rogue traders who might land them with massive losses, according to experts in the field.

“They’re trying to mine not just trading data, but also emails [and] phone calls,” said David Wallace, an executive at SAS, a US data analysis company. “They’re trying to find the needle in the haystack.”

Guy Chiarello, JPMorgan’s chief information officer, said the bank was mining massive bodies of data in “a couple of dozen projects” that promised to have a significant effect on its business, although he refused to give further details.

According to three people familiar with its activities, JPMorgan has used Palantir Technologies, a Silicon Valley company whose technology was honed while working for the US intelligence services, for part of its effort. It first used the technology to spot fraudsters trying to hack into client accounts or ATMs, but has recently started to turn it on its own 250,000-strong staff.

In another aspect of its big data work, the bank is drawing on large amounts of highly diverse information about local economies where it has troubled real estate loans, two of these people said. The information is being used to set prices for property sold before a loan goes into default, in an attempt to reduce the social disruption caused by the troubled loans.

Other technology companies are also finding new purposes for number-crunching techniques used in intelligence to bring new data-intensive approaches to risk management,

credit assessment and marketing activities. Quantifind, a tech start-up that has worked with the CIA to identify aliases used by terrorists, was called in by JPMorgan to explain how its technology could be applied to its credit card business, said Ari Tuchman, chief executive.

Some of the same technologies revolutionising risk-management in banks, meanwhile, are being used to break down barriers in the financial services business and let start-ups compete head-on with large institutions.

Larry Summers, former US Treasury secretary, predicted that this would lead to a wave of new technology-based companies in the consumer lending and investment fields.

“We’ve had a generation where financial innovation was found in large institutions for the benefit of large pools of capital,” he told the FT. “I think the next generation of innovation will be more for consumers.”

Mr Summers on Thursday joined the board of Lending Club, a Silicon Valley start-up that lets individuals invest directly in pools of consumer loans it generates over the internet. The company has been able to take a large slice out of the funding and operating costs of a traditional bank and offer better terms to borrowers and lenders, said RenaudLaPlanche, Lending Club’s chief executive.

Content recommended for you

Related articles

Data open doors to financial innovation

Struggle of age versus the cult of youth

Push to exploit an ocean of information

Unilever to help fund UK media start-ups

Make funding easier to access, say small businesses

JPMorgan promotes McCree in reshuffle

Money markets funds to ‘flex’

Retailers optimistic ahead of Christmas

Scams cost £1.2bn a year

Start-ups seek the smart roubles

Printed from: <http://www.ft.com/cms/s/0/796b412a-4513-11e2-838f-00144feabdc0.html>

Print a single copy of this article for personal use. Contact us if you wish to print more to distribute to others.

© **THE FINANCIAL TIMES LTD 2012** FT and ‘Financial Times’ are trademarks of The Financial Times Ltd.