CAVMEN – Linux on System z Update
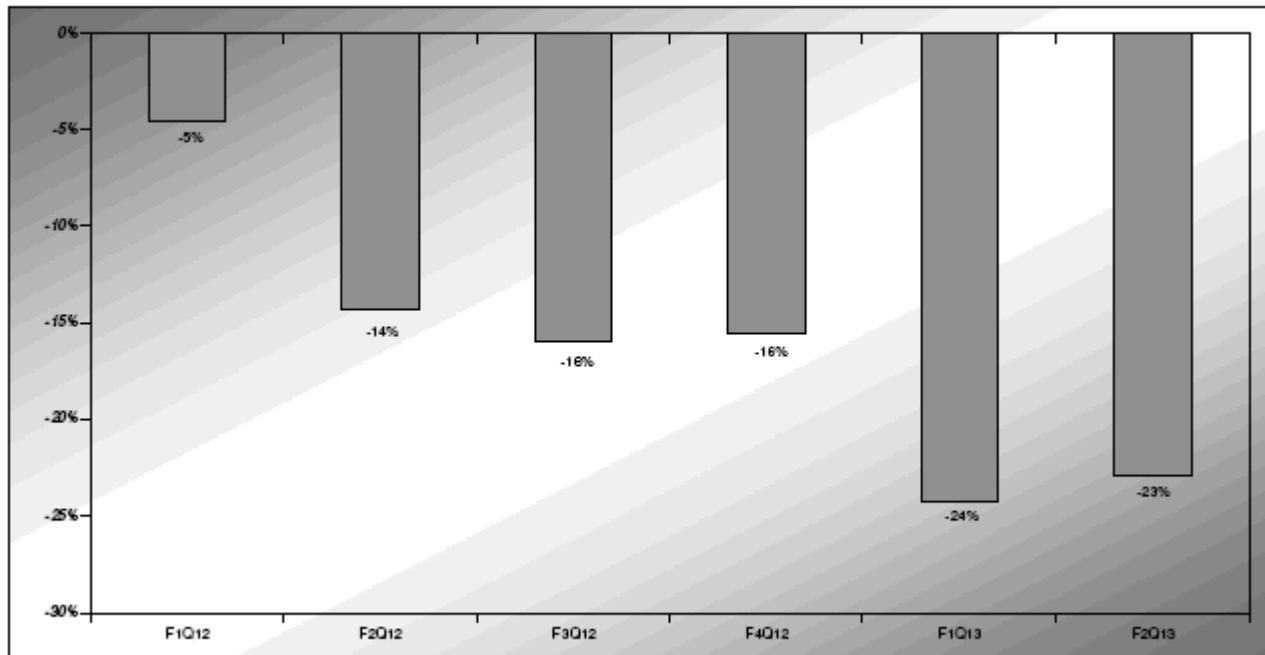
Paul S. Augustyniak
Linux on System z New Workload Leader
North America IOT
24 January, 2013

News Youse Can Use....
the zEnterprise EC12 rocked the house!!

- System z performance in Q4 and in 2012 was simply outstanding

- System z grew 56% year over year

- 66% MIPS shipment growth Y/Y – the best in history

- Speciality engines comprised half the MIPS growth in Q4

- System z carried STG and delivered strong revenue to the IBM Corporation

FIGURE 1: Rate of Decline in Hardware Systems Products

Source: Company filings and JMP Securities LLC

ORCL
We maintain our Market Perform rating on Oracle after the company reported better than expected F2Q non-GAAP EPS of $0.64 (consensus $0.61) and provided guidance that was in line for EPS, but a little light on revenue causing the stock to trade up 1% in the aftermarket. The company generally executed well in the quarter with new license and cloud subscription revenue growth of 17% versus the consensus of 9%, although hardware missed guidance for the second quarter in a row. The big takeaway from the call is that Oracle seems to be experiencing a strong, year-end budget flush, which has positive implications for other enterprise software vendors. In particular, we would highlight Informatica (INFA, Market Outperform, $38PT), SAP (SAP, Market Perform) and Teradata (TDC, Market Outperform, $87PT - covered by McDowell) as vendors who might be seeing similar trends. We are increasing our FY13 non-GAAP EPS estimate from $2.63 to $2.68 (consensus $2.65), and are maintaining our FY14 EPS estimate of $2.88 (consensus $2.91). Oracle trades at a CY13 P/E of 12x, in line with the peer group median.

News Youse Can Use....part ii

- **IBM Middleware search link for Linux on System z applications**:

http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity/index.jsp

 Additions:

- **IBM Business Analytics – Cognos 10 (now also available in z/OS)**

- **IBM Curam Software, Ltd – Health and Human Svcs. Mgt.**

- **IBM Tivoli – TSAM: Tivoli Service Automation Manager (z/VM 6.2 support)**

- **IBM Tivoli – SmartCloud Provisioning 2.1 – System z 'manage to' support**

- **IBM Tivoli – 'CloudReady' – Tivoli plus services offering**

- **IBM Websphere – Worklight (renamed IBM Mobile Foundation 5.0)**

Let me know if there is an IBM Middleware product of interest to your company

Spotlight on........IBM

• **System z Cloud Test Drive.......90 days of System z Cloud on Linux! – email me if you are interested: paugusty@us.ibm.com** *caution: will need legal signature for the test drive*

• [IDC White Paper –](#) **Jean Bozman – Smarter Computing and IT Linux Consolidation**

• **Forrester paper**
[Server Sprawl And Cost Reduction Bring New Customers to Mainframe/Linux Platform](#)

• **NEW Analyst paper authored by Solitaire Interglobal**
[Comparing Virtualization Alternatives – What's best for your business?](#)

System z Events:

Webcast - Running Linux-HA on IBM System z

Event date: **January 30**, 2013 at 12:00 noon Eastern Daylight Time, 4:00 pm BST/UTC

Developed for: Linux on System z Customers: IT Manager, IT Administrator, System Administrators, IBMers, Business Partners

Technical level: Intermediate

This presenation will show you how Linux-HA on a System z server can ensure your application availability and when a high availability cluster is needed on a highly available hardware. It will cover the basics of a Linux-HA cluster system and discuss the most commonly used high availability configurations.

http://ibmstg.adobeconnect.com/linuxhasyszamericas01302013e/event/registration.html

Webcast: Bank Hapoalim shares DB2 10 rolling migration experiences—lessons learned and hints and tips

Event date: February 12, 2013 at 11:00 a.m. Eastern Standard Time, 4:00 p.m. GMT / UTC

Developed for: Database administrators and database manager

Technical level: Advanced

Join us for this complimentary webcast as Bank Hapoalim shares its general experience with migration to DB2 10 (CM and ENFM/NFM), and specifically, its experience with "rolling migration." The bank is known for its innovative services, using the most advanced technological capabilities.

http://ibm.co/S8IdGd

System z Events, part ii:

Telecon: Enhanced OMEGAMON V5.1 Installation and configuration saves time and money

Event date: February 21, 2013 at 11:00 a.m. Eastern Standard Time, 4:00 p.m. GMT / UTC

Developed for: IT and enterprise architects; IT managers; system programmers; system analysts; and, operations managers

Technical level: Basic - Intermediate

Join us for this complimentary teleconference and learn about the enhanced capabilities of IBM® Tivoli® OMEGAMON® for an improved maintenance experience with simplified installation and configuration. You'll come away with a good understanding of how the latest enhancements to OMEGAMON configuration tooling can save you time and resource.

http://ibm.co/UTCqTj

Webcast: Enabling the private cloud with CICS: An analyst perspective

Event date: February 28, 2013 at 11:00 a.m. Eastern Standard Time, 4:00 p.m. GMT / UTC

Developed for: Architects, developers, system programmers, application programmers, IT managers and business managers

Join us for this complimentary webcast to hear noted analyst Gary Barnet from the Bathwick Group talk about the relevance of CICS® Transaction Server for z/OS® to cloud. He will discuss how it offers businesses greatly increased and more dynamic scalability, and faster deployment.

http://bit.ly/V7NjQt

System z Events Searchable Events Calendar

Wildfire Classes:

Workshops offered during this period are:

****Cloud Computing on zEnterprise and System z	**(CCLX1)**
WebSphere Application Server for z/OS	**(WBSR8)**
Deploying WebSphere Centric Products on Linux for System z	**(LINX6)**
Customizing Linux and the Mainframe for Oracle DB Applications	**(LX0R6)**
z/OS JAVA Exploiters and JAVA Batch Workshop	**(ZJAV1)**
*Security Workshop: WebSphere Application Server for z/OS	**(WSW08)**
WebSphere MQ V7 and WMQ FTE for z/OS Workshop	**(WMQ07)**
**WebSphere Compute Grid for z/OS	**(WCG01)**
***Business Process Manager for z/OS V8 Workshop	**(ZBPM8)**

*Southfield: Oct. 23 - 25   ****Southfield: Oct. 30 – Nov. 1**

****Cincinnati: Nov. 6-8   *****Southfield: Nov. 13-15**

January 23, 2013

IBM Smarter Computing

The IT infrastructure that enables a Smarter Planet

- February 19 Minneapolis, MN McCormick and Schmick's, 800 Nicollet Mall

- March 7 Scottsdale, AZ Fleming's, 6333 North Scottsdale Road

- March 14 Dallas, TX Morton's Steakhouse, 2222 McKinney Avenue

Minneapolis, MN
ibm.com/events/MNSystemz

Scottsdale, AZ
ibm.com/events/AZSystemz

Dallas, TX
ibm.com/events/TXSystemz

Registration begins at 7:30AM. The session begins at 8AM.

Mark, your Calendar:

Upcoming Events/Conferences:

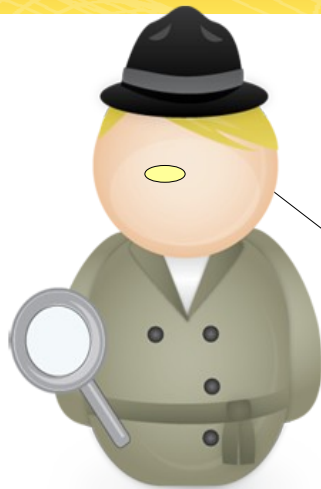SHARE – San Francisco, CA   **Feb. 3-8, 2013**

Pulse – Las Vegas, NV   **March 3-6 2013**

WAVV – Covington, KY   **April 7-10 2013**
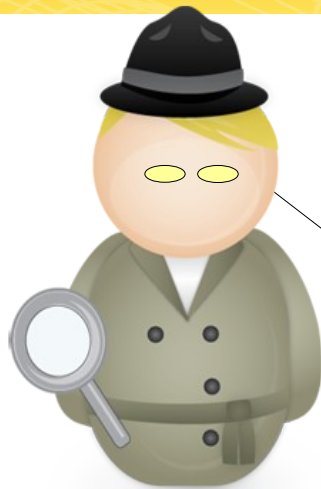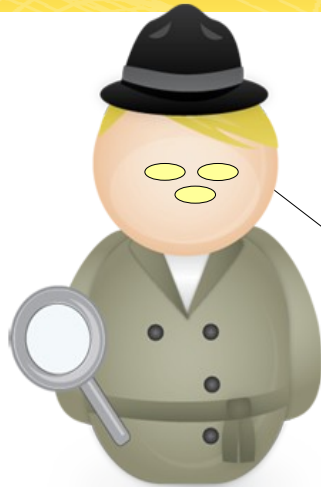
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Questions?

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