



zEnterprise Customer Council

IBM Main Site, Bldg. 400 (Recreation Center)

3039 E. Cornwallis Road, Durham, NC 27709

Friday, March 7th, 2014, 8:30AM – 1:30PM

You are cordially invited to join us for our next zEnterprise Customer Council event in the Research Triangle area. The goal of the council is to provide our customers in management positions and their employees a forum to learn the latest System z technologies and directions.

Our first topic will be the latest developments from our Rational Software Lab on improving the software delivery lifecycle by breaking down barriers between infrastructure and application development teams using **DevOps**. We will discuss how IBM DevOps solutions address culture, process and tools integration across the software delivery lifecycle – spanning distributed and mainframe environments. They will provide updates on the latest IBM System z tools and middleware offerings, and discuss how IBM UrbanCode solutions apply to mainframe environments.

Our next topic will be **Penguins and the Affordable Care Act: z/VM and Linux on z at HealthPlan Services**. The guest speaker will review the value, architecture, challenges and future opportunities of z/VM and Linux on z at HealthPlan Services (HPS). First, he will review the HPS business model and implication of the Affordable Care Act related to Linux on z. Next he will review the business requirements that dictated a change in z/VM architecture as they implemented z/VM 6.3 and focus on some of the new features and functions impacting system configuration and system management. With the demands of processing open enrollment transactions between the health care exchanges and health insurance carriers, managing capacity and performance has been a challenge. HPS looks into some of the strengths of System z and Linux on z that make that challenge more manageable. Finally he will glance into the future and see what additional opportunities HPS has to exploit z/VM and Linux on z.

Last, we will discuss **System z Virtualization Management with CSL-WAVE**. We will introduce CSL-WAVE (a recent IBM acquisition) and review how capabilities such as Intelligent Visualization, Simplified Monitoring, and Unified Management can reduce operational costs, reduce risks and speed up time to value. We will do a high level overview of the architecture and discuss some of the capabilities offered by CSL-WAVE that simplify the deployment of Linux on z, enabling application owners and/or authorized users to manage applications without deep System z-specific skills. The CSL-WAVE graphical user interface enables operations such as live guest relocation and image cloning with a few clicks of a mouse. It also offers a system dashboard to indicate the system status, enabling monitoring and simple problem determination.

Agenda	
8:30 AM	Arrival and Country Breakfast
9:00 AM	Kickoff
9:05 AM	IBM DevOps Solution: Accelerating the delivery of multiplatform applications
10:05 AM	Penguins and the Affordable Care Act: z/VM and Linux on System z at HealthPlan Services
10:50 AM	Break
11:05 AM	System z Virtualization Management with CSL-WAVE
12:00 AM	Lunch
01:30 PM	Close and Departure

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