

TUESDAY

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January 15, 2019

*Information Builders Corporate Headquarters
27th Floor - 2 Penn Plaza
7th Ave, and 32nd St.
New York City, New York
(Right above Penn Station)*

- 8:45 AM Continental Breakfast - Breakfast provided by **Vicom Infinity, Inc.**
- 9:10 AM Eric Schuler-Dalverny - IBI - Meeting Opening
- 9:15 AM Brian Jagos - Broadcom - What is new in the CA VM:Manager Suite
- 10:15 AM Coffee Break
- 10:30 AM Diana Henderson - IBM Secure Service Container for Cloud Private
- IBM Secure Service Container for IBM Cloud Private is designed to deliver unique capability as security infrastructure to the IBM Cloud Private platform. The goal of the offering is to enable IBM Cloud Private workloads to be deployed and hosted securely on IBM Z or LinuxONE servers for customers who are building on premise private or hybrid cloud deployments. This solution can help organizations to manage their Hybrid Cloud IT infrastructure without having visibility and access to end user applications and customer data that's running on that infrastructure.
- 11:30 AM LUNCH Break - Lunch provided by **Vicom Infinity, Inc.**
- 12:30 PM Bill Bitner - IBM - Don't Fear the Crisis: Living Through a Crit Sit
- My worst fear used to be a critical situation (crit sit), but now it's a middle seat on a 12 hour flight. I still have a healthy respect for crit sits, but I don't fear them. Sort of like 7th grade, I've been through it, so I know I can do it. In IBM "crit sit" has a specific meaning. This presentation applies to a general 'IT crisis', not just an IBM crit sit. The speaker will review various hints and tips about how to live through a crisis or maybe even avoid it. While many of the stories will be z/VM related and there will be some specifics for collecting data in a z/VM environment, a lot of the information and discussion will apply to IT crit sits in general
- 1:30 PM Coffee Break

1:45 PM Bob Rogers - IBM - A History of Virtualization

Virtualization in computer systems has a deep and interesting history, starting with early systems using symbolic references to access real resources. Bob Rogers will overview the evolution of virtualization to its current level of sophistication. Before the advent of the S/360 architecture, older processor models were virtualized through emulation of older processor models on newer, faster models that could not otherwise run the software written for the older machine. Virtualization as we know it began with the experimental CP-40 hypervisor which provided full virtualization to run over a dozen virtual machine on a modified S/360 model 40. The CP-67 hypervisor, which followed up on the CP-40 research, was made available to customers to run on the S/360 model 67. It allowed a single real machine to appear to be a multitude of virtual machines. VM/XA took advantage of new architecture on 370-XA processors to greatly increase the efficiency of processor virtualization. Concurrent with the introduction of ESA/370 architecture, PR/SM brought much of this virtualization technology into the processor itself. Most recently, KVM is providing another choice for virtualization of the IBM mainframe.

2:45 PM Coffee Break

3:00 PM Kavita Sehgal - IBM - IBM Cloud Private Technology on z

4:00 PM Meeting adjourned and thanks to **IBI** and **Vicom Infinity, Inc.**