



## Protecting and Securing Endpoint Device Open Forum

### Breakfast and Learn Thursday, August 13, 2015

Insert Custom Session QR if Desired Jay Brenneman, IBM Integration Test Jeff Bisti, IBM Client Center for Systems Innovation Theresa Tai, IBM Client Center for Systems Innovation



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## Protecting and Securing Endpoint Device Open Forum

Speakers: Jeff Bisti, Jay Brenneman, Theresa Tai

In this session, we will openly discuss the concerns, logistics, and emerging threats regarding endpoint devices in an enterprise environment. Maintaining the trust and confidence necessary to protect users privacy and secure assets is a constant battle, and we will discuss the unique challenges that are associated with securing endpoint devices, as well as how to raise the parity of device management and control. We will also highlight the MobileFirst Platform Security Solutions and framework. Come join in on the conversation, bring your viewpoints, questions, concerns, and insights.

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# Focusing on the Endpoints



- Mobile Endpoints
  - Smartphones and Smartwatches
  - Tablets
  - Laptops
- Two-Factor and Multi-Factor Authentication (2FA, MFA)
  - Knowledge Factors: Something you know
  - Possession Factors: Something you have
  - Inherence Factors: Something you are
- Network Protection
  - Security Network Intrusion, Prevention, and Protection



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## References



- IBM Mobile Security
  - <u>http://www.ibm.com/mobilefirst/us/en/mobile-security.html</u>
  - IDC Case Study video
    - <u>https://www.youtube.com/watch?v=cR8sHG4Nf7Q</u>
  - A.O. Smith ensures effective and secure BYOD process with IBM MobileFIrst Protect
    - <u>https://www.youtube.com/watch?v=h3aQuugDaUM</u>
  - MaaS360 in 3 minutes video
    - <u>https://www.youtube.com/watch?t=12&v=W1offi9AMYQ</u>
  - iOS8 and IBM MaaS360 video
    - <u>https://www.youtube.com/watch?v=36N7VFue4SQ</u>
  - Start your 30-day free trail
    - <u>http://trials.maas360.com/forms/register\_service\_m.php?id=306&A=WS\_featuredTrialpg</u>
- Endpoint Security with IBM BigFix (formerly IBM Endpoint Manager)
  - <u>http://www-03.ibm.com/security/bigfix/endpoint-security/</u>
- IBM's Strategic Initiative on Security
  - In 2015, IBM Security Systems Division became a primary Business Unit of IBM, called "IBM Security".

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– <u>http://www-03.ibm.com/security/</u>

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## **IBM Security Capabilities**



http://www-03.ibm.com/security/products/?lnk=sec\_home

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## Is Your MDM Ready for What's Next?



### IBM Mobile Security Better manage your devices, apps and content



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## **IBM Systems Worldwide Client Centers**





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### **IBM Systems Client Centers - Systems Innovation**

Provide deep client insight and architectural thought leadership to generate demand



- Leverage architecture / industry expertise to advise solution architects on emerging architectural solutions
- Apply best-fit IBM solutions using IT best practices and methodologies (briefings, workshops) ٠
- Turn client experiences into demos and showcases that can benefit sellers, BPs and clients

We address Clients' complex business challenges and accelerate time to value implementation • Cloud Computing • Software Defined Environments • IT Optimization • IT Optimization • Infrastructure Matters • Align proven methodologies with expertise across IBM to guide and accelerate client decision making		Client Centers for Systems Innovation • Boeblingen • Montpellier • Poughkeepsie Approximately 200 Systems Innovation (Design Center) engagements in 2014
Provide thought leadership: Advise Enable & Influence	Share data center best practices & establish strategic client technology roadmaps	Contact us: <u>ccenter@us.ibm.com</u>
Create assets, demos/showcases for enablement & engagements	Lead Technology & Innovation workshops to drive new business	



## **IBM Mobile Centers of Competency**



### IBM mobile & z Systems integration specialists help you shape your Mobile Enterprise strategy

- Mobile CoC's located at 5 IBM Client Centers around the world
- Leverage experts in enterprise mobile solutions to help you integrate mobile applications with existing systems and access data in your enterprise without compromising security or performance.

### • Offerings:

- Executive briefings
- Mobile on z workshops: Systems of Record (SoR) in a mobile world
- **Design workshops** for mobile enablement and SoR integration
- Demos and access to mobile technologies, such as MobileFirst Platform on Linux on z Systems
- Benchmarks, proof of technology (POT) and proof of concept (PoC)







ABK-Systeme GmbH worked with the Boeblingen Client Center and is now developing mobile productivity apps for the financial services industry using IBM MobileFirst Foundation running on IBM z Systems, accelerating timeto-market and efficiency.

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### **IBM Mobile Test Drive**



#### Partner with IBM resources for a complimentary Mobile Test Drive:

Select an entry point such as composing a Bluemix mobile app connected to a system of record, assessing the benefits of Mobile Workload Pricing, leveraging API enablement using API Management or z/OS Connect, building a mobile front end for an existing 3270 app, and others

#### Benefits:

- Work with IBM mobile specialists to review existing mobile projects, priorities and requirements
- Leverage best practices and subject matter expertise for input into your enterprise mobile infrastructure strategy and enterprise mobile roadmap
- Learn how others accelerate time to value and differentiate their business
   with mobile projects by integrating high value enterprise data and transactions

### Who should be interested?

 Clients that are looking to leverage existing z Systems data and applications via mobile channels to drive more value from mobile initiatives

### What is the commitment?

- 1-2 days Discovery that IBM mobile experts facilitate with your business and technical team, followed by a deeper Mobile Test Drive, for up to a two weeks engagement
- IBM will provide complimentary technical expertise and access to resources during the Mobile Drive engagement



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http://ibm.biz/MobileTestDrive

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