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OVERVIEW

The focus of this discussion is on three main topic areas surrounding the cloud road map:

- Development,
- · Compliance, and
- Future Preparation



Creating a secure application with software assurance for the Cloud:

 What does the group think are the applicable risks to applications moving to the Cloud?



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- What does the group think are the applicable risks to applications moving to the Cloud?
- What are the key resources for developing Cloud applications?
- What are the key tools used for secure development?
- How does the growing role of DevSecOps affect your enterprise?
 - Any examples to share?



COMPLIANCE

Compliance in the Cloud - Measurements, reporting, and automation

 How does your organization determine the applicable and appropriate measurements?



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- How is compliance reported to executives?
 - · What is their reaction?



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Compliance in the Cloud - Measurements, reporting and automation

- How does your organization determine the applicable and appropriate measurements?
- How is compliance reported to executives
 - What is their reaction?
- Does your organization support automation for continuous checking and real-time notification?



FUTURE PREPARATION

Preparing an organization for Tomorrow's Cloud

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- In 2018, how do you see your organization incorporating new technologies such as IoT, DevOps, AI, Immutable, etc.?



FUTURE PREPARATION

Preparing an organization for Tomorrow's Cloud

- Move forward, how does are organization manage to growing supply chain of third party providers and solutions?
- In 2018, how do you see your organization incorporating new technologies such as IoT, DevOps, Al, Immutable, etc?
- How does your organization intend to fill the cybersecurity skills gaps needed to implement these (e.g., training, automation, etc.)?





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BIO



Mr. Randall Brooks is an Engineering Fellow for Raytheon Company (NYSE: RTN), representing the company within the U.S. International Committee for Information Technology Standards Cyber Security 1 (CS1). Brooks has more than 20 years of experience in Cybersecurity with a recognized expertise in Software Assurance (SwA) and secure development life cycles (SDLC). In addition to holding eight patents, Mr. Brooks is a CCSK, CISSP, CSSLP, ISSEP, ISSAP, and ISSMP. Brooks graduated from Purdue University with a Bachelors of Science from the School of Computer Science.

