Help Secure Payment Data

Europe Community Meeting
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ABSTRACT PREVIEW

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How to build and manage a PCI DSS ready Application in the cloud?

Submission Track: Technology Track
Submission Category: 30-minute session
Abstract Status: Complete

Author(s)

Gururaj Pandurangi
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Role: Speaker 1

Biography
Gururaj is a Founder & Partner at Avyan Consulting Corp (A pure cloud consulting services and a Microsoft Azure Circle Partner and AWS Partner Network) and Cloudneeti – An Azure marketplace product for Continuous Governance & Compliance of Azure Assets
Prior to founding Avyan, Gururaj led cloud Engineering teams at Microsoft for Bing Search Engine, Windows Live services and Microsoft Dynamic
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Frank Simorjay
Director
Microsoft Azure

Role: Speaker 2

Biography
Frank Simorjay (CISSP, ISSA Distinguished Fellow) is a cloud security and compliance subject matter expert. Frank has a passion to promote safe secure computing practices, especially in today's rapid adoption Of cloud computing. Frank is a Director with the Microsoft Azure global ecosyste organization. His responsibilities include the development of security, and compliance programs in several markets including telecommunication healthcare. and financial. (https://docs.com/frank-simorjay).

Brief synopsis of proposed session
The session will provide a Customer few ways to implement a secure and PCI DSS compliant Payment Processing Solution developed for AWS or Azure platforms.

Detailed Description
The session will explore how a customer can quickly deploy a PCI DSS ready cloud-based payment processing solution, developed as either an Amazon Web Services (AWS) or Microsoft Azure (Azure) platforms. The session will provide architects. and IT Managers with a map to understanding what it tal to architect for the cloud, In addition, the session will provide developers with insight into what it takes to build cloud-based solutions, and operators information about What it takes to monitor and secure them. The demos will show a case study solution from the ground up, deployed in AWS and Az A walk through will be provided for both environments that includes guidance, scripts, and a virtual hands-on lab.
The session will also spend time considering how the Customer Relation Matrix can be used to drive effective discussions when planning building, and deploying solutions in the cloud.

Key Takeaways

Takeaway One
Achieve a better understanding building and managing secure and compliant solutions on Amazon Web Services (AWS) or Microsoft Azure (Azure

Takeaway Two
Learn best practices for ensuring that PCI compliance obligations are addressed in cloud-hosted applications.

Takeaway Three
n/a