Matchmaking in the Cloud: Where Should My Applications Go?

Panelists:
AWS - Tom Laszewski, Strategic Solution Architect
CSC - Kyle Falkenhagen, Director, Cloud Offering Mgmt
VMware - Joshua Lory, Global Technical Alliance Manager
Scenario One:
A large financial company moving a customer mobile application for trading and market analytics to the cloud
• Connects to legacy trading services that run on their private network
• Includes a big data analytics service based on Hadoop that provides market analytics that will need to communicate with the mobile application
• Unpredictable demand spikes that can require large amounts of additional resources

Time
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Scenario Two:
Mission critical online web-based shopping application
• Includes account management and order processing services that store product orders and user credentials in a relational database
• Communicates with back end account management and payment services that stores payment and billing information in another relational database
• DR Plan and approach crucial

Time
Scenario Three:
Moving customized ERP application to the cloud
• Now limited to 1-2 production releases per year due to delays in allocating resources in their environment
• Desired state is to have 4 -6 production releases per year
• Rolling out DevOps methodology in their development teams
• Pre-production and user acceptance testing environments use production data
• Development and QA environments use dummy data
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