

Title

Performance testing in the cloud: a methodology based on lessons learned

Speaker(s)

Vicki Connor / Deakin University

To whom is the presentation addressed?

Test managers, test automaters, test environment managers

Keywords

Test environments, virtualisation

Abstract

Cloud-based technologies are mission-critical for Deakin University, and based on lessons learned from performance testing current cloud-hosted applications, Vicki Connor, IT Performance Management Leader at Deakin University, will outline Deakin's methodology for performance testing in the cloud. This session will cover the essential steps for successful cloud performance tests, including scenario planning, data preparation requirements, coordination of test environments and metrics collection with cloud hosting providers, and planning geographic load distribution. While these are all common steps in any performance test, Vicki will discuss the unique challenges the cloud brings to each of these stages, how to avoid the pitfalls and deliver cloud app performance test results with confidence

Biography

Vicki Connor is an highly experienced software testing specialist, having lead teams in major finance and retail sector organisations. She is currently the IT Performance Management Leader in the Information Technology Services Division at Deakin University, and has also just finished driving around Australia!
