

**Title**

## **Enabling virtualised end to end testing in complex environments**

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**Speaker(s)**

Marcello Martino / ANZ Bank

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**To whom is the presentation addressed?**

Test managers, test automaters, test environment managers

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**Keywords**

Test environments, virtualisation

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**Abstract**

This presentation provides a practical perspective on the journey to developing enterprise-grade end-to-end test environments in one of Australia's largest financial institutions. Marcello Martino, head of Managed Services at ANZ Bank, will cover:

- His vision for an efficient, professional testing capability for an organisation spanning multiple countries.
  - The technical challenge: provisioning end-to-end test environments for 50+ simultaneous projects and more than 600 testers which all integrate back to legacy core banking systems
  - The technical solution: decoupling applications from legacy systems via "virtualised" system integration testing
  - The management challenge: engaging projects in enterprise-level optimisation – the challenges of selling short-term pain for long-term gain
  - Lessons learned: techniques for building grass-roots engagement with enterprise-level solutions
  - The road ahead: the journey to efficient enterprise-level testing practices is never over, and there is still further to go – but the secret to success is having the courage to do what hasn't been done before, learning from the challenges, celebrating the successes and sharing practical wisdom along the way.
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**Biography**

Marcello Martino is Head of Managed Services at ANZ bank, and manages a team of over 600 testing staff across multiple geographic regions. Marcello comes from from a strong software testing background and is passionately committed to developing professionalism in the software testing industry.

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