



**Performance Engineering in a Center of Excellence**  
**8 March 2016**

# Brought to you by

## Vivit Performance Engineering SIG

Champion: Todd DeCapua

Leaders: Petar Puskarich, Paul Shovlin and Chris Trimper

<http://bit.ly/VIVITPE>



# Hosted By:



Checkpoint Technologies  
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# Panelists



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# Monthly Vivit Worldwide Performance Engineering SIG Webinars

**Second Tuesday of Every Month**

[BLOG: PE is Fastest Growing Special Interest Group In The World](#)

12 Jan 2016:

[Vivit Worldwide PE SIG 2016](#)

9 Feb 2016:

[PE in Agile](#)

8 Mar 2016:

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12 Apr 2016:

PE and Value to the Business

10 May 2016:

PE as a Competitive Differentiator

14 Jun 2016:

PE and Your End User

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PE and Proven Practices

13 Sep 2016:

PE Education

11 Oct 2016:

PE Tools

8 Nov 2016:

PE Solution Overview

13 Dec 2016:

PE Core Capabilities

**Call for Speakers Survey:** <http://goo.gl/forms/YmFJZIRna1>



# Housekeeping

- This “LIVE” session is being recorded  
Recordings are available to all Vivit members
- Session Q&A:  
Please type questions in the Questions Pane



# Webinar Control Panel

Toggle View Window between Full screen/window mode.

Questions





# Today's Agenda

- What is Performance Engineering (PE) in a Center of Excellence (CoE)?
- Proven practices observed when transforming to a PE Testing CoE
- Why transform from a PT CoE to a PE Testing CoE?
- How does a PE Testing CoE help your organization?
- Who in your organization decides on adopting PE into your CoE?





# Polling Question #1

Does your organization use a Performance Testing Center of Excellence approach? [select one]

1. Yes
2. No
3. Not Sure



# What is PE in a CoE? - Wikipedia

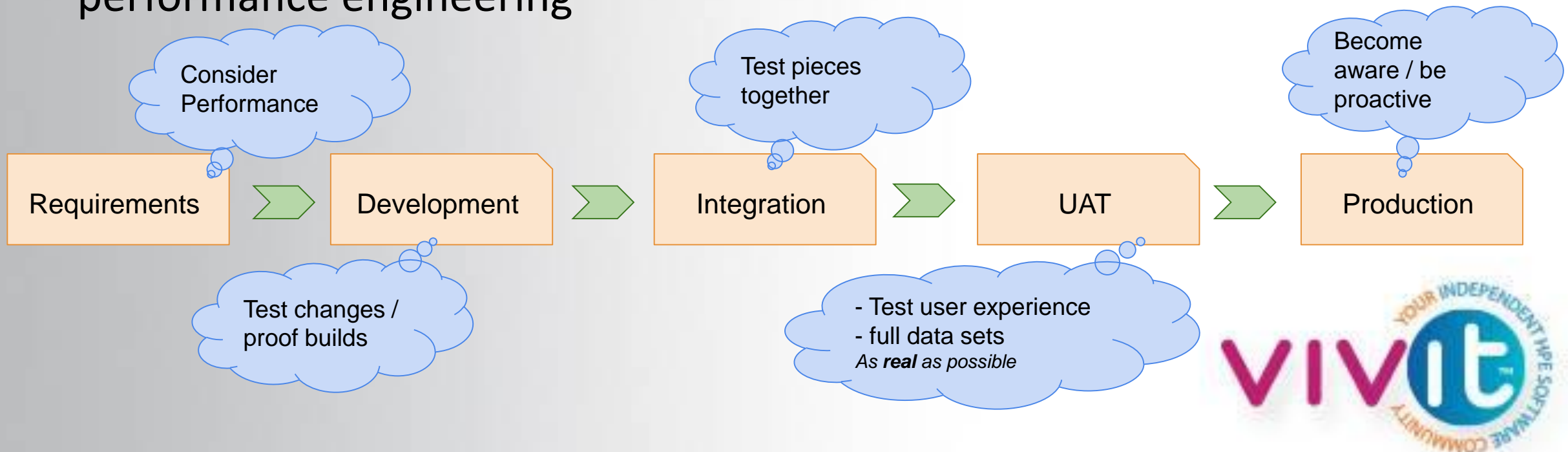
**Performance engineering** within [systems engineering](#), encompasses the set of roles, skills, activities, practices, tools, and deliverables applied at every phase of the [systems development life cycle](#) which ensures that a solution will be designed, implemented, and operationally supported to meet the [non-functional requirements](#) for performance (such as [throughput](#), [latency](#), or [memory](#) usage).

A **center of excellence (CoE)** is a team, a shared facility or an entity that provides leadership, best practices, research, support and/or training for a focus area.



# Definitions of Performance Engineering – Jan 2016 Perf SIG

Enhancing the common goal of a proper and quality-ensured user experience under all circumstances made available through performance engineering



# Polling Question #2

Is your organization seeking to adopt Performance Engineering practices with the goal to become a Performance Engineering Testing Center of Excellence? [select one]

1. Yes
2. No
3. Not Sure



# Polling Question #3

Which factors are most important in transforming to a Performance Engineering Testing CoE? [select all that apply]

1. Culture of performance
2. Building tests in throughout lifecycle
3. Feedback from production to pre-production
4. Communication to all stakeholders
5. Release automation with quality gates



# Polling Question #4

Why do you see Performance Engineering as important for your organization? [select all that apply]

1. Revenue
2. Brand Value
3. Competitive Advantage
4. Customers (Acquisition and Retention)



# Polling Question #5

Who in your organization is responsible for making the decision of adopting Performance Engineering into your CoE? [select one]

1. CIO / CTO
2. VP of Applications / VP of Operations
3. Director of Quality / Chief Quality Officer
4. Business Unit Leader(s)
5. Good Question; I Have No Idea





# More Information

## **HPE Software Performance Engineering**

<http://www.HPE.com/Software/PE>

## **TechBeacon Performance**

<http://techbeacon.com/performance>

## **Blogs: LoadRunner and Performance Center**

<http://bit.ly/HPE-LRPCBlog>

## **Vivit Worldwide: PE SIG**

<http://bit.ly/VIVITPE>



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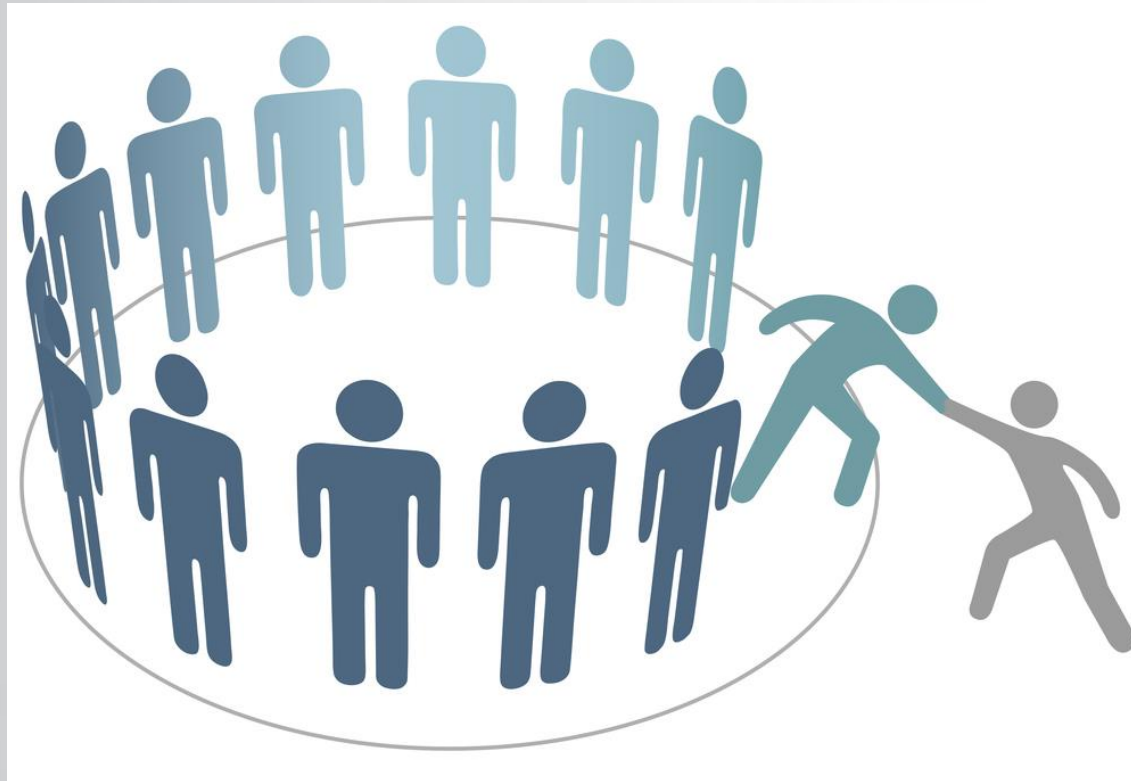
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# Get Involved! [Call for Speakers]

Call for Speakers Survey: <http://goo.gl/forms/YmFJZIRna1>





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# Questions & Thank you

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