



YOUR INDEPENDENT HPE SOFTWARE COMMUNITY



Performance Engineering and YOUR End User

June 22, 2016

Brought to you by

Vivit Performance Engineering SIG

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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

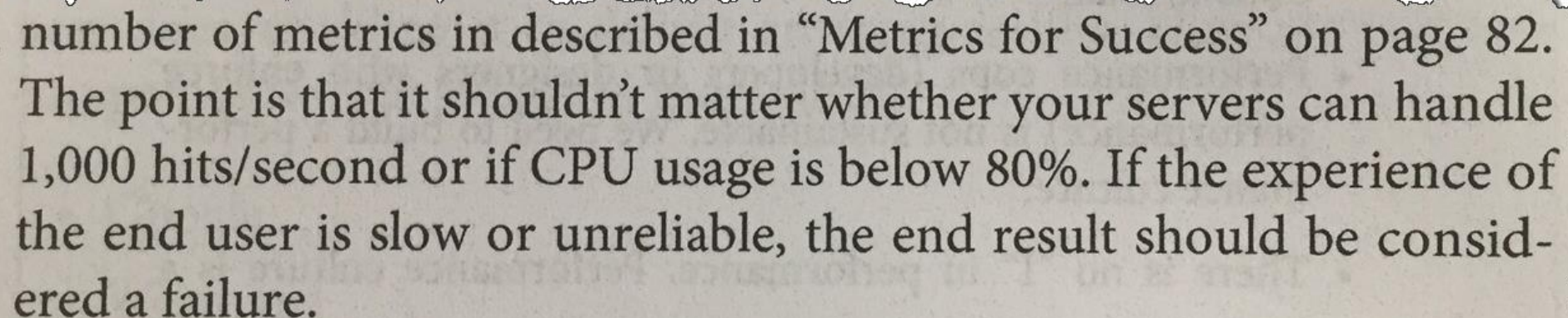


AGENDA

- Defining: Who?
- Considerations: How?
- Impacts: Why?
 - Revenue
 - Competitive Advantage
 - Customers (Acquisition and Retention)
 - Employee Satisfaction
- Dimensions: What?
 - Functionality
 - Usability
 - Performance
 - Security



Effective Performance Engineering



number of metrics in described in “Metrics for Success” on page 82. The point is that it shouldn’t matter whether your servers can handle 1,000 hits/second or if CPU usage is below 80%. If the experience of the end user is slow or unreliable, the end result should be considered a failure.

Business

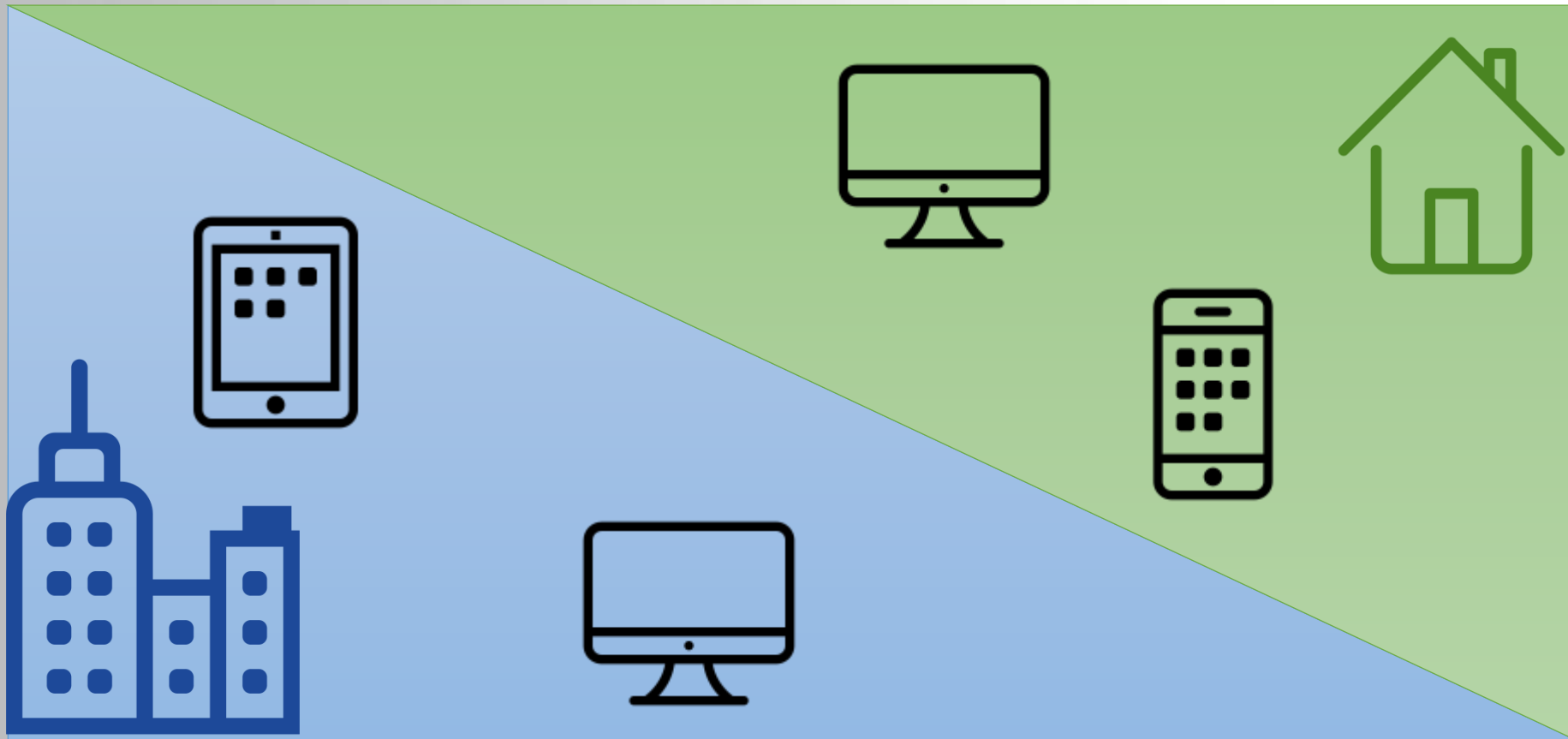
Todd DeCapua & Shane Evans

<http://www.EffectivePerformanceEngineering.com/>

FREE PDF <http://www.EffectivePerformanceEngineering.com/get-the-book/>



Your end user



Poll Question #1

Knowing your end user



Poll Question #2

Using what you know about your end user



Considerations for your end user

Scenario

Data

Form Factor

Presentation



Discovering User Scenarios

Browse Products

- Search
- Drill into product



Shopping Cart

- Add Items
- Change Quantity



Place Order

- Shipping Information
- Payment



Determining proper test data



Testing form factors



Ensuring proper delivery



marvel.com/characters/8/captain_america

CHARACTERS | All Characters | Top Marvel Heroes | Bring on the Bad Guys | Titanic Teams | Women of Marvel

UNDER MAINTENANCE

Hang tight! Tony's working on something called project Ultron. He says it's gonna be awesome.

Registration and checkout will be available as soon as he's done.



It's not you, it's us

Bing isn't available right now, but everything should be back to normal very soon.

Amazon.com: Online Shopping

Amazon

All


All Departments

Go

Shop by Department


Hello, alex Your Account alex Your Account Your Prime Wish List Cart 0

alex's Amazon.com Today's Deals Gift Cards Sell Help

- 

fire HD6 \$

2x more durable than iPad Mini

Engineered by amazon
-
- 
-



Anticipating Change & Growth

Ecommerce

- Sales
- Email Campaigns

Insurance

- Open Enrollment
- Cold / Flu Season

Technology

- OS Launch
- Device Launch

Corporate

- Mergers
- Employee Additions



Impacts

Revenue

Competitive
Advantage

Customers
(Acquisition
and Retention)

Employee
Satisfaction



Dimensions

Functionality

Usability

Performance

Security



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>



Questions



Thank you

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