London VMUG Meeting
Thursday, 17 May 2012
08.30 – 17.15

London Chamber of Commerce and Industry
33 Queen Street
London
EC4R 1AP
www.londonchamber.co.uk
Directions

Please note: for the VMTurbo labs you will need to bring your own laptop.

Time	Track A	Track B	Central Room	Square Room
08:30 – 09:45	Event Registration			VMTurbo Lab
10:00 – 10:15	Welcome			
10:15 – 11:00	Using vShield to Drive Efficiency and Cost Savings - Stephen Porter, *Trend Micro*			VMTurbo Lab
11:00 – 11:45	Climb the Stack and Pimp Your Cloud with vFabric - Peter Holditch, *VMware*		Writing VMware Apps for Novice Programmers - Ricky El-Qasem	VMTurbo Lab
11:45 – 12:15	Break in Thames Suite			
12:15 – 13:00	Flexpod: The Flexible Converged Infrastructure – Chris Kranz	Design Me a Highly Available Virtual Infrastructure (Interactive!) – Darren Woollard	Writing VMware Apps for Novice Programmers - Ricky El-Qasem	VMTurbo Lab
13:00 – 14:00	Lunch			
14:00 – 14:50	Desktop Transformation with Liquidware Labs – Dan Falconer, *Liquidware Labs*	Solving VM Storage Cost and Performance Challenges with VM-aware Storage - Tintri		VMTurbo Lab
15:00 – 15:50	Help, My VDI Project is Hell! – Julian Wood	Management and Orch'n – What, Why & How – Steve Bryen		VMTurbo Lab
16:00 – 16:50	The vCenter Appliance – Hugo Phan, *VMware*	The vMarket – Skills in Demand for the Next Five Years – Neil Mills		VMTurbo Lab
17:00 – 17:15	Close			
17:15	Drinks at Pavilion End			

<u>Session Abstracts</u>

Trend Micro
Stephen Porter - Using vShield to Drive Efficiency and Costs Savings
Most organisations do not have a specific security strategy for virtualisation and are using the same technologies and practices as they did for the physical environment. However, there are key differences between traditional "physical" computing models and virtualised computing models. This presentation will look at an organisation's journey to the cloud and the different security challenges along this journey, from a system, application and data perspective. It will then take a look at how organisations address those challenges for virtualised desktops and datacentres, while achieving greater operational efficiencies and better resource utilisation.

Liquidware Labs
Dan Falconer - Desktop Transformation with Liquidware Labs
Upgrading To Windows 7 or VDI? Liquidware Labs Desktop Transformation Suite supports your PC upgrades to Windows 7 or your move into virtual environment.

Tintri
Solving VM Storage Cost and Performance Challenges with VM-aware Storage
As virtualization becomes the new normal, every aspect of IT is adapting to virtualization. However, general-purpose shared storage - designed 20 years before VMware popularized server virtualization - is poorly adapted to virtual environments. Traditional storage architecture is designed around LUN or volume containers and lacks visibility in to the VM layer. As a result, VM storage can drive 60% of the cost of a deployment and creates substantial management complexity.

Tintri will discuss how VM-aware storage - a new type of intelligent storage designed specifically for VMs - can dramatically simplify VM operations and provide cost-effective performance for the entire virtual environment.

VMTurbo Lab
This session will introduce you to the breakthrough technology that drives VMTurbo Operations Manager. Through hands-on lab exercises, we will examine how VMTurbo assures application performance while utilizing the infrastructure as efficiently as possible. We will also explore how you can run simulations that enable you to plan for workload fluctuations and hardware migrations.

VMware
Peter Holditch - Climb the Stack and Pimp your Cloud with VMware vFabric
Find out how VMware's vFabric product portfolio can empower and accelerate your end users with capabilities such as self-service database provisioning and automated creation of entire application test environments and hear how your in-house java developments can make best use of your virtual infrastructure with elastic high-speed data storage and VI-aware application hosting.

Hugo Phan - The vCenter Appliance
This session aims to provide a quick overview of the vCSA, how to set it up, best practices for deployment, connecting to external databases and using it with vCloud Director, SRM and VMware View.

Community Speakers

Darren Woollard - Over to You: Design Me a Highly Available Virtualised Infrastructure

This session will introduce a fictitious scenario and the audience will participate in designing the highly available solution to meet the needs of the application. We will follow this on with a lunchtime white-boarding session for those that wish to participate further.

Ricky El-Qasem - Writing VMware Apps for Novice Programmers

This session will run twice during the day and will be an interactive session with our resident community VMUG member, Mr El-Qasem.