



Seminars

Predicting the future by analyzing the present

Capacity Management of *The Virtual Enterprise*

28 Portland Place,
London
W1B 1DE

23rd April 2009

METRON, VMware and Computacenter would like you to join us in an educational seminar, designed to help you to manage your physical and virtual enterprise in the most effective way possible.

A variety of hardware and software constraints mean that no organization will be able to virtualize everything quickly, if at all. Most large organizations will have to manage a variety of both physical and virtual server environments for the foreseeable future. Immense efficiencies in time and costs can be enjoyed by adopting Capacity Management practices that span all environments in your enterprise with one team of people, one set of products. Attend this seminar and find out how this can be achieved, what obstacles lie in wait for you and how they can be overcome.

Virtualization has rapidly become the de facto standard for implementation of new systems. Having been introduced as the answer to the issue of many underutilized physical servers spread throughout an organization, it is now mainstream technology for IT. There are now many virtualization solutions available in the market, with more than one offering available from the same supplier. For those supporting these business critical systems, that means more to understand, more to manage.

Management methodologies such as ITIL® recommend that certain functions within IT support are best provided as a central service from both a cost and efficiency perspective. Capacity Management is just such a function.



One Process, One Team, One Cost – One Happy CIO!..

“Athene very effectively combats uncertainty about infrastructure behavior and capacity – both significant headaches for IT managers. Its reporting, analysis, and prediction capabilities can be applied across complex, heterogeneous infrastructures, and it includes many helpful and business-friendly features that add significant value. Butler Group is particularly impressed to see infrastructure virtualization strongly supported, and included within Athene’s predictive capacity modeling, as we feel that a trial-and-error approach to virtualization is wasteful and potentially destructive of some of the benefits of this critical strategy for dealing with the conflicting pressures of satisfying demand while retaining flexibility.”



Butler Group

The Issues:

- Effective Capacity Management needs to address capacity from the three core perspectives: Business; Service; Resource.
 - Does what I analyze, report on or plan for change if I am managing virtual servers?
 - What stays the same compared to my Capacity Management of physical servers?
 - What should I take into account if I want to provide one Capacity Management function that spans the whole enterprise?
- As a Capacity Manager facing the challenge of spreading your limited resources across a complex mix of physical and virtual servers ask yourself:
 - What is 'good practice' for capacity management in my environment?
 - What processes can I carry out once for both physical and virtual systems?
 - What if anything needs to be unique for each environment for which I provide Capacity Management?
 - What should my Enterprise Capacity Management function look like?
- Capacity management enables you to sweat the virtualized assets and maximize ROI whilst protecting service quality so that you won't be under pressure from your Finance Director to explain why your server sprawl has been replaced by virtual server sprawl.

BOOKING DETAILS

See website for latest dates.
www.metron.co.uk/training

For booking details please email:
dianne.chapman@metron.co.uk

©2009 Metron Technology Ltd
Osborne House, Trull Road
Taunton, TA1 4PX
UK
Tel: 01823 259231
Fax: 01823 334502
www.metron.co.uk

Enterprise Capacity Management

Duplicating Capacity Management for each physical and virtual environment is spending money and using resource that most organizations don't have to spare. With virtualization new dimensions are added to the performance manager's task. Some suppliers are offering basic 'add up the utilizations' services to help predict what virtualized resources you need. This ignores the effect of many workloads competing for the same finite resources however. It also fails to take account of changes in workloads over time after virtualization due to business changes. Effective Capacity Management with an adaptable framework will enable you to identify problems before they arise and manage your systems proactively so problems do not take hold. Virtualization offers the opportunity to increase IT efficiency, decrease costs and respond faster to changing business demands. It also raises challenges for capacity managers:

- Can you improve virtualization gains by 20%?
- Can you apply common capacity management tools in mixed environments of virtual and real servers?
- What is common and what is different in Capacity Management for virtual and physical systems?
- Do you have to do everything twice, repeating Capacity Management for physical and virtual systems?
- Can you save time and money by carrying across my existing Capacity Management practices from the physical to the virtual world?

The seminar provides a full understanding of Capacity Management from a physical and virtual perspective. Attend the seminar and find out how effective Capacity Management implemented to ITIL standards can save you money on software licences, capital expenditure on hardware and reduce staff costs and time.

Key Speakers



Des Atkinson
(Technical Director, Metron)

Des has worked in the IT industry since 1980. He has presented papers at numerous conferences and seminars and is in charge of Metron's software development roadmap. His main areas of interest include virtualization and mid-range systems.



Steve Chambers
(Senior Architect – IT Service Delivery, VMware)

Steve's fifteen years experience in IT has covered everything from IBM Mainframes and Datacenter Automation to Virtualization. As a thought-leader in enterprise and large-scale virtualization with VMware Steve has focused the past three years on the impact of Virtualization on enterprise IT processes such as those defined by ITIL, and is currently leading a new online community call VMware Infrastructure Operations (VIOPS) at <http://viops.vmware.com>



Michael Wilson
(Senior IBM Technical Consultant, Computacenter)

Michael has over 10 years experience in the IT Services Industry, focussed primarily on IBM Mid-Range Systems. He is currently the Subject Matter Expert on IBM Power Virtualization at Computacenter.

This seminar is hosted by Metron, whose Athene product provides integrated capacity management for all leading physical and virtual platforms, VMware, the world's leading virtualization specialist and Computacenter a leading European independent provider of IT infrastructure services.

® ITIL is a Registered Trade Mark, and a Registered Community Trade Mark of the Office of Government Commerce, and is Registered in the U.S. Patent and Trademark Office.

The Venue



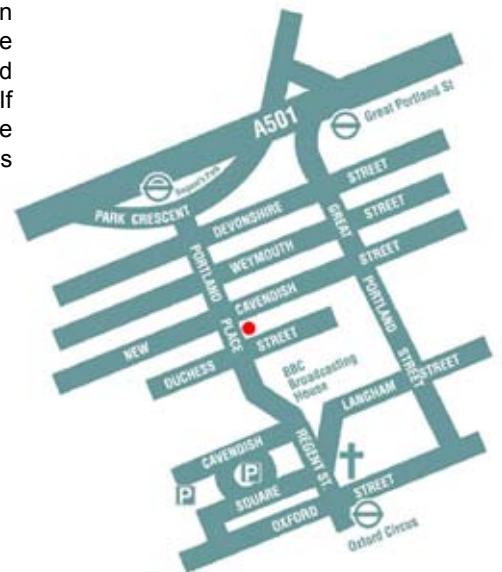
28 Portland Place is a beautiful historic building dating from 1775. Designed by the celebrated Scottish architects the Adam Brothers it is one of the finest surviving town houses of its type. Majestic formal rooms have been sympathetically restored to maintain the character and tradition of the house offering modern luxury and elegant surroundings for any occasion.

www.28portlandplace.co.uk



The Location

28 Portland Place is centrally located in the heart of London's West End within five minutes walk of Oxford Circus underground station and close to all mainline stations. If travelling by road all major motorways are within easy reach and secure parking is available close by.



The Agenda

- 9.30 Registration and Coffee
- 10.00 Introduction
- 10.15 The UNIX View: Virtualization with IBM PowerVM. (Michael Wilson, Computacenter)
- 10.45 VMware and Virtual Capacity Management (Steve Chambers, VMware)
- 11.15 Bringing IT All Together: The Case for Enterprise Capacity Management (Ian Upton, Metron)
- 11.45 Coffee
- 12.15 Issues in Making Enterprise Capacity Management Work, (Des Atkinson, Metron)
- 12.45 Summary and Q & A
- 13.00 Lunch