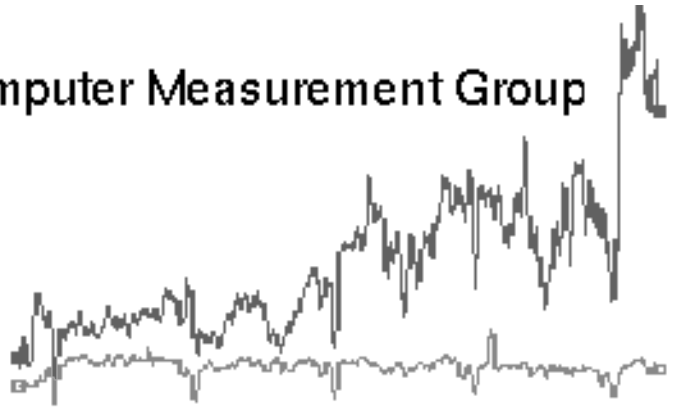


Northwest Computer Measurement Group



Northwest CMG Spring Conference on Wednesday March 31st, 2004 SAFECO Insurance Plaza, Seattle Washington

Registration: 8:00 AM to 8:30 AM

WWW: <http://www.catmanor.com/nwcmg/>

Fee: Only \$20 at the door!

Location: **SAFECO Insurance Plaza**

Directions: I-5 and 45th street exit (just north of Seattle) Go east on 45th toward SAFECO Tower (tallest building) The parking lots are located north of 45th avenue off of 11th and 12th streets. Come early! When there is plenty of available parking on these streets. The Safeco garage is for Safeco employees only.

Northwest CMG Spring Conference Agenda

Wednesday, March 31th, 2004

08:00-08:30am

Registration

Coffee, pastries and information from our sponsor.
OPNET Technologies

08:30-09:30

OPNET Technologies vendor presentation.

09:30-10:30

Best Practice Approaches to Identifying and Solving Application Performance Problems

Tom Thompson
OPNET Technologies

Five Key Factors That Impact End-to-end Application Performance in Distributed Environments.

Mission-critical applications that may perform well in relatively small development environments frequently underperform and sometimes fail when deployed on production networks. There are many reasons why a networked application may not perform as expected. In this session, we present case- studies showing how to identify and solve performance problems with networked applications due to:

- Available Bandwidth
- Application Architecture and Design
- Network Configuration / Routing
- TCP Settings
- Server Configurations

10:30-11:30

Harvesting White Space on the p690s

Stephen Purton
The Boeing Company

In late 2002, Boeing deployed two p690's configured with multiple logical partitions (LPARs) to support several Production online transaction processing (OLTP) workloads. This presentation, a modified version of a presentation given last August at USERBlue, will show how Boeing harvested white space on these LPARs to support parallel high performance computing (HPC), using cluster computing concepts, AIX WorkLoad Manager (WLM) and LoadLeveler. The goal was to give resources to the preferred, interactive workload and allow HPC processing to fill available white space.

11:30-12:30

Lunch - provided by our sponsor.

12:30-01:00

Vendor presentation
Compuware

01:00-02:00

No More Fuzzy Dumps - Boeing's Experience With PPRC

Lee Borgman
The Boeing Company

Are you worried about the integrity of your tape-based disaster recovery process but your company doesn't have the budget for GDPS or remote mirrored DASD right now? This session will demonstrate how Boeing used a DASD refresh to begin a phased monetary approach to disaster recovery with PPRC.

02:00-03:00

Optimize Server Consolidations with End-to-End Modeling

Tom Thompson
OPNET Technologies

Consolidation/Relocation of servers without over-spending and adversely impacting application response times is a daunting task. In this session we will present best-practice approaches that address this challenge by modeling enterprise infrastructures with live data sources including server workloads, network configurations, and application traces. These approaches provide a framework to:

- Aggregate server resources to achieve better utilization
- Reduce costs of maintaining multiple data-centers
- Avoid under-provisioning, or over-provisioning (networks and servers) while meeting SLAs
- Evaluate many consolidation/re-location alternatives quickly without expensive lab set-ups
- Accommodate changes in traffic patterns due to re-location of servers

03:30

Closing Comments from out NWCMG president.

Bill McEwen