

LINUX (ALL PLATFORMS), **SOLARIS, HPUX** **CAPACITY PLANNING**

With
MPG's Navigator Family[®]

Why use MPG's Navigator Family?

- Automates collection of NMON-SAR/infrastructure data
- Customer convenience – installs in minutes
- No performance impact
- Very little disk space - ~.5 Mb per day
- Graphical customer deliverables
- Workload Modeled to any IBM Power System
- IO workload available for storage



Data Collecting Options

- Install MPG host code (all OS's)
 - Download <ftp.mpginc.com/powernav.tar.gz>
 - FTP to /tmp, unzip and execute install.sh

- VMware Linux VMs
 - Download Windows program - <ftp.mpginc.com/vmonnavigator.exe>
 - Start on a Windows client pointing to ESX or vCenter server – start for 15 minute



Sending Data for Analysis

- MPG host code
 - After a week+, FTP pninfo.hostname.tar.gz for analysis
- VMWare Linux VMs
 - FTP log directory for analysis

FTP Instruction sent once engaged



Deliverables

- Enterprise Hardware Summary
- Enterprise Performance Summary
- What-If[®] - Analysis
 - Required CPU core count based on given model
 - Multiple Virtual Shared Pool support
 - PowerVM desired CPU setting recommendation
 - Recommended load balancing across Enterprise



Deliverables

See a few examples at:

<http://www.mpginc.com/capplanexample.htm>

