



11093: What's New with System z Monitoring?

- Lunch & Learn

Mike Goodman, OMEGAMON Product Manager IBM Corporation



Redesigned <u>OMEGAMON V5</u> provides System z faster, simpler problem management



First two products with being released are OMEGAMON for z/OS and CICS

- Enhanced 3270 User Interface and Install/Config Enhancements
- Simplify monitoring with ability to view enterprise summary of multiple sysplexes and subsystems
 - Can save 50 to 75% of time needed to find problems
- Decrease resource usage by taking advantage of zIIP specialty processor
 - Up to 73% of CICS SLA processing off-loaded
- Improve availability with new 'Find' command to easily locate hung users and connections over entire cicsplex
 - Can reduce fix times from 90 minutes to 2 minutes



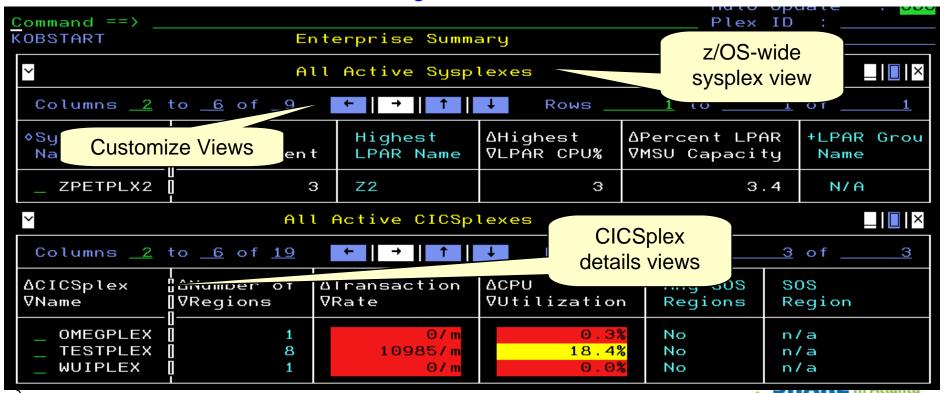
Reduce system outages and increase productivity

Enhanced 3270 user interface creates Enterprise of information for improved availability



- Understand transactions across multiple sysplexs
- Color coding to provide ability to find and resolve problems quickly
- Eliminates need to move between multiple screens and monitors

"GUI on a green screen"

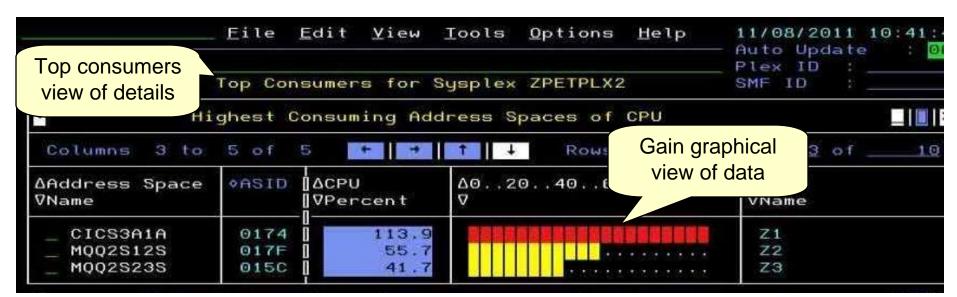


Customer prioritized <u>Problem Solving scenarios</u> built into enhanced 3270 user interface



Easy to see and find critical system and sub-system information for improved performance and availability across System z

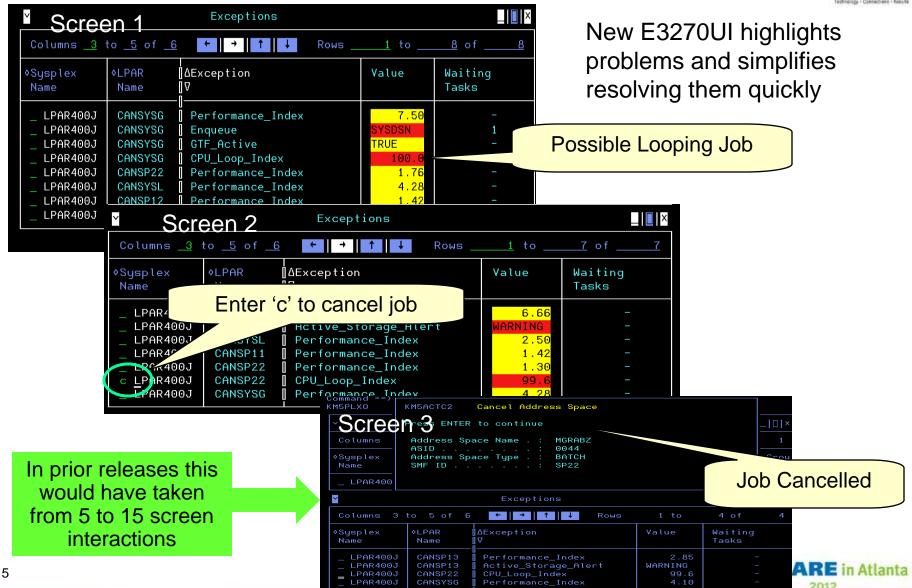
- Customized screens focused on customer defined problems
- Screen content based on high priority problems
- Includes Healthcheck and Bottleneck analysis





Example of quickly finding and fixing z/OS Problem



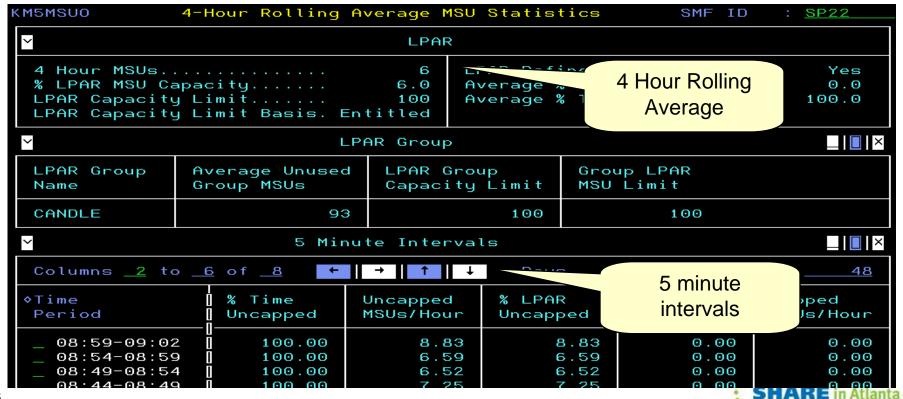


New Problem Determination and Management allows Operations and SMEs to see events faster



Increase availability by monitoring over time to identify and fix potential problems before they become outages

- Set exceptions to quickly alert operators across entire sysplex
- Warned about a problem 98% faster then before

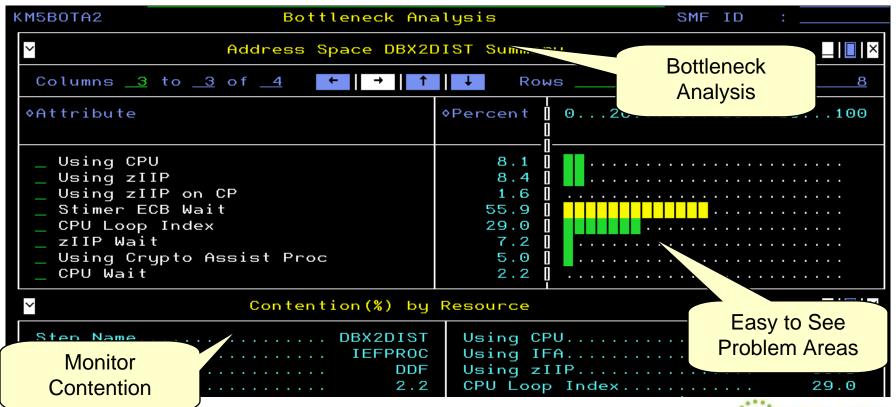


Bottleneck Analysis provides visibility to potential problems before they become outages



Quickly find out where resource contentions and shortage exist

Integrated into e3270ui to allow for easier problem monitoring



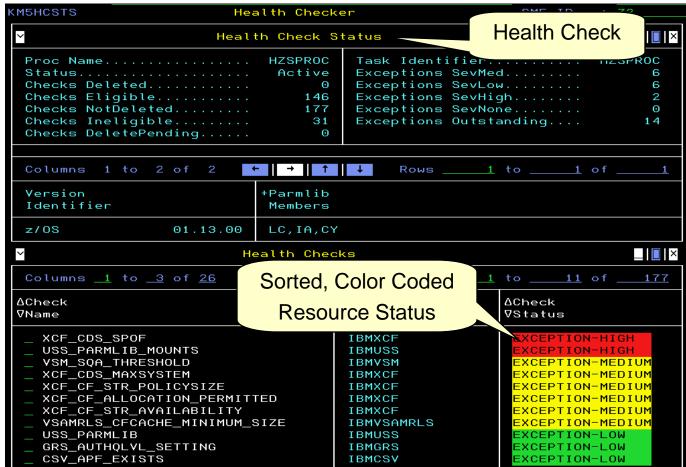


Healthcheck analysis assists in finding and fixing problems quickly incorporated in e3270ui



Regularly monitor key IT resources and usage

Select and see best practices recommendations on how to fix

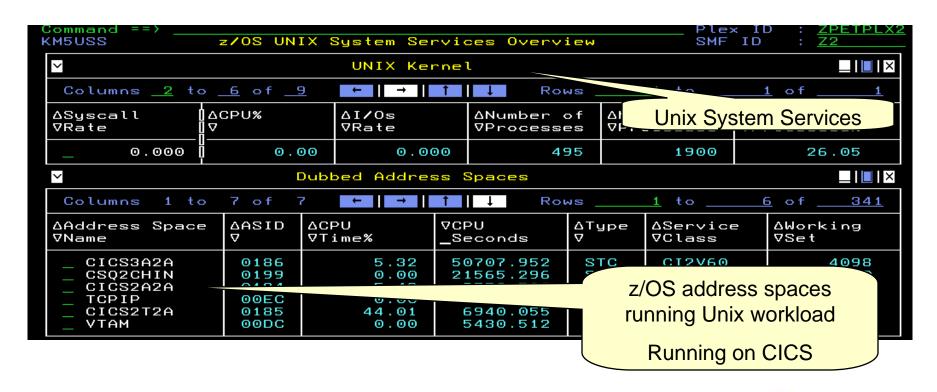




Unix workloads growing on z/OS as applications are ported to mainframe



- USS comes included in OMEGAMON XE on z/OS
- Complete view of Unix overhead and activities available and customizable with enhanced 3270 user interface





Come talk to OMEGAMON Experts and see detail capabilities and value



Additional OMEGAMON V5.1 sessions

10383 New Problem Solving capability with OMEGAMON v.5.1 on z/OS

- Tuesday, March 13, 2012: 4:30 PM-5:30 PM
- Walnut (Omni Hotel CNN Center)

10385 Solving CICSplex Performance Problems using OMEGAMON v5.1 for CICS on z/OS

- Wednesday, March 14, 2012: 4:30 PM-5:30 PM
- Walnut (Omni Hotel CNN Center)

Come by the OMEGAMON ped in the Technology Exchange to see live demo







