TPF Operations Server V1.2

TPF Users Group - Spring 2009
Title: IBM Tivoli Monitoring for z/TPF

Name: Don Kallberg
Venue: Operations and Coverage

AIM Enterprise Platform Software
IBM z/Transaction Processing Facility Enterprise Edition 1.1.0

CDC Client Directions

- **Future CDC Client to be an agent for IBM Tivoli Monitoring and the Tivoli Enterprise Portal.**
  - IBM Tivoli Monitoring Agent for z/TPF V 1.10
    - Planned availability May 2009
  - IBM Tivoli Monitoring V 6.2.1 required.
  - No extra cost for the TPF agent
  - Utilizes TPF Continuous Data Collection (CDC)

IBM Tivoli Monitoring benefits

- **Customizable views**
- **Situations/Alerts**
- **Common Enterprise Monitoring Solution**
  - Use of Tivoli Enterprise Portal derived from Omegamon product.
- **Tivoli Data Warehousing Available**

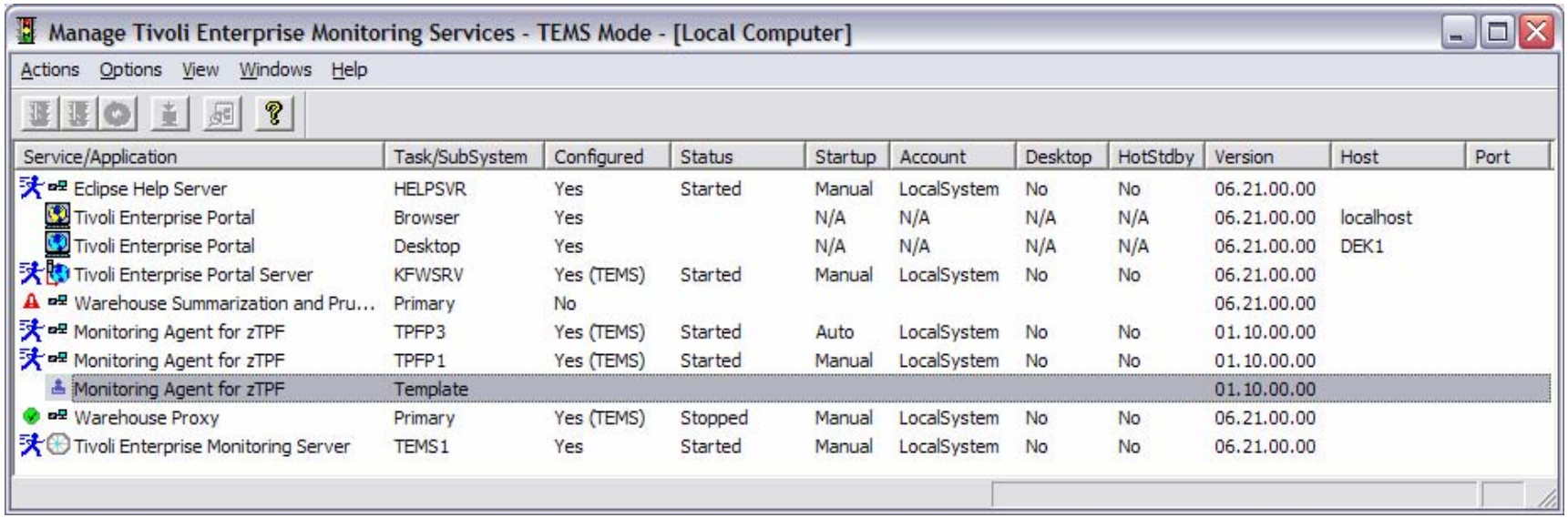
z/TPF CDC Enhancements

- **Requires z/TPF APAR PJ32921**
- **Historical Logging**
  - Support added for MySQL local or remote.
  - Complex name added to DB2 tables and included in MySQL tables.
  - Collection time added to DB2 tables and included in MySQL tables.
- **User Data Enhanced Including New User Exit**
  - Front end changes no longer required with new User Data
  - Sample collection code provided.
- **z/TPF CDC Fixes Included**

IBM Tivoli Monitoring for TPF 4.1

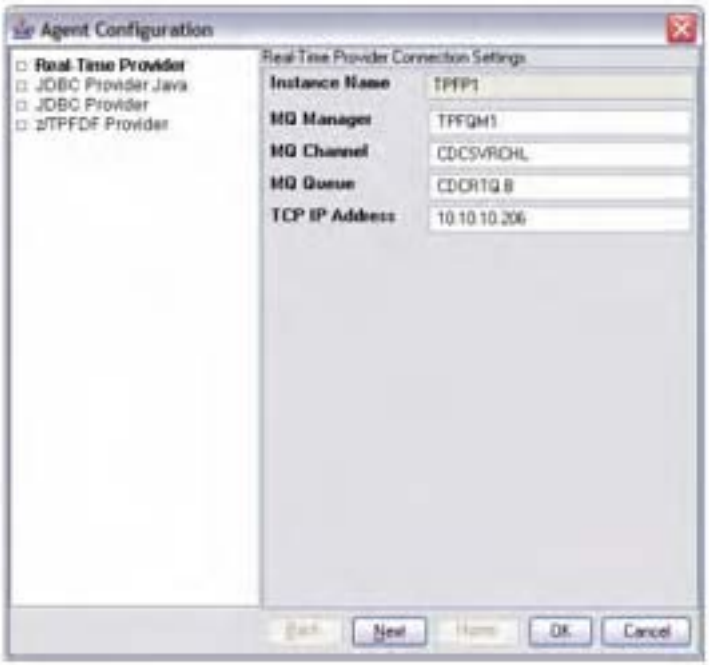
- **Agent for z/TPF Supports TPF 4.1**
- **Requires TPF 4.1 APAR PJ32919**
- **DB2 Table Changes**
  - Complex name
  - Collection time
- **TPF CDC Fixes Included**

IBM Tivoli Monitoring

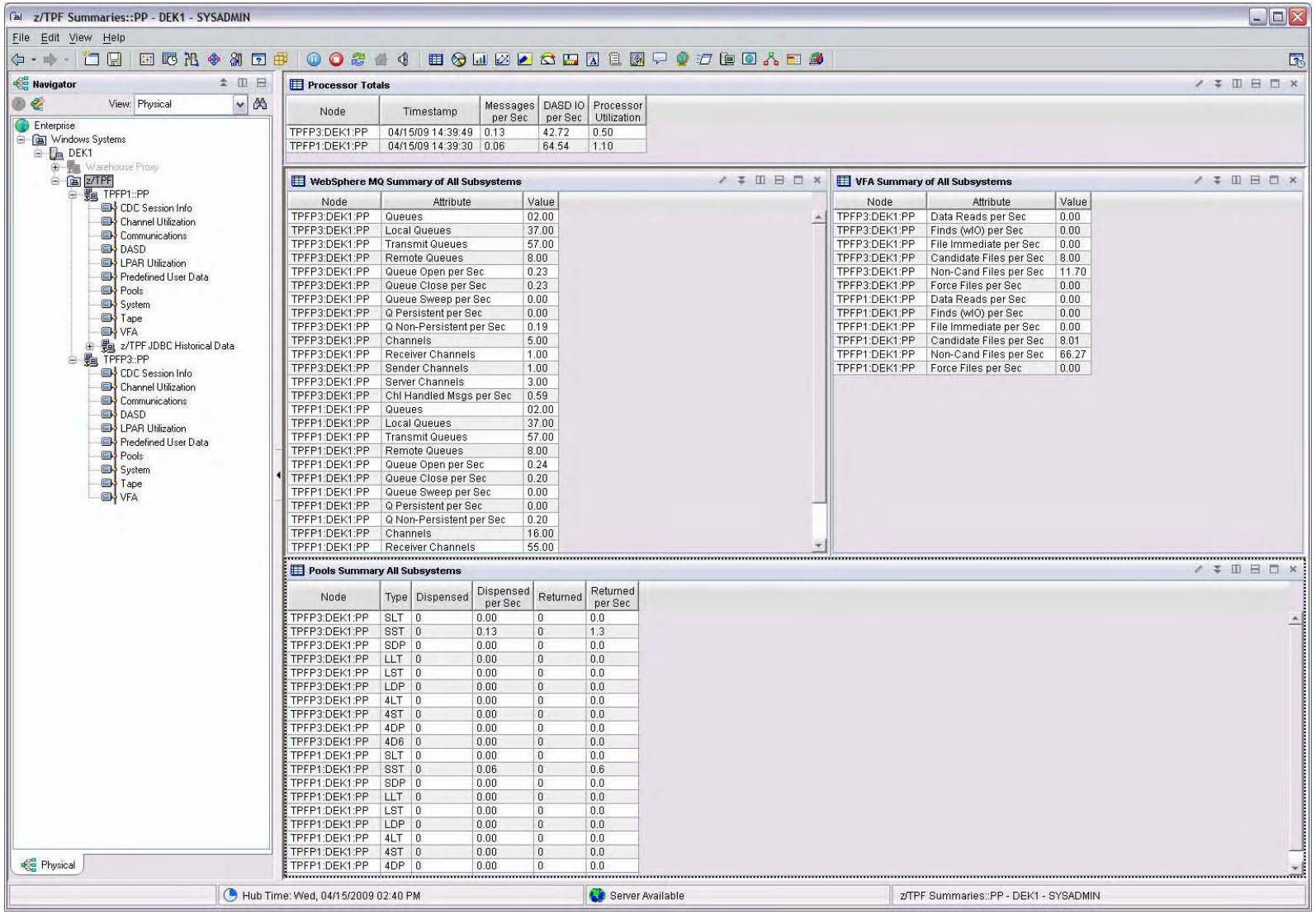


Service/Application	Task/SubSystem	Configured	Status	Startup	Account	Desktop	HotStdby	Version	Host	Port
Eclipse Help Server	HELPSVR	Yes	Started	Manual	LocalSystem	No	No	06.21.00.00		
Tivoli Enterprise Portal	Browser	Yes		N/A	N/A	N/A	N/A	06.21.00.00	localhost	
Tivoli Enterprise Portal	Desktop	Yes		N/A	N/A	N/A	N/A	06.21.00.00	DEK1	
Tivoli Enterprise Portal Server	KFWSRV	Yes (TEMS)	Started	Manual	LocalSystem	No	No	06.21.00.00		
Warehouse Summarization and Pru...	Primary	No						06.21.00.00		
Monitoring Agent for zTPF	TPFP3	Yes (TEMS)	Started	Auto	LocalSystem	No	No	01.10.00.00		
Monitoring Agent for zTPF	TPFP1	Yes (TEMS)	Started	Manual	LocalSystem	No	No	01.10.00.00		
Monitoring Agent for zTPF	Template							01.10.00.00		
Warehouse Proxy	Primary	Yes (TEMS)	Stopped	Manual	LocalSystem	No	No	06.21.00.00		
Tivoli Enterprise Monitoring Server	TEMS1	Yes	Started	Manual	LocalSystem	No	No	06.21.00.00		

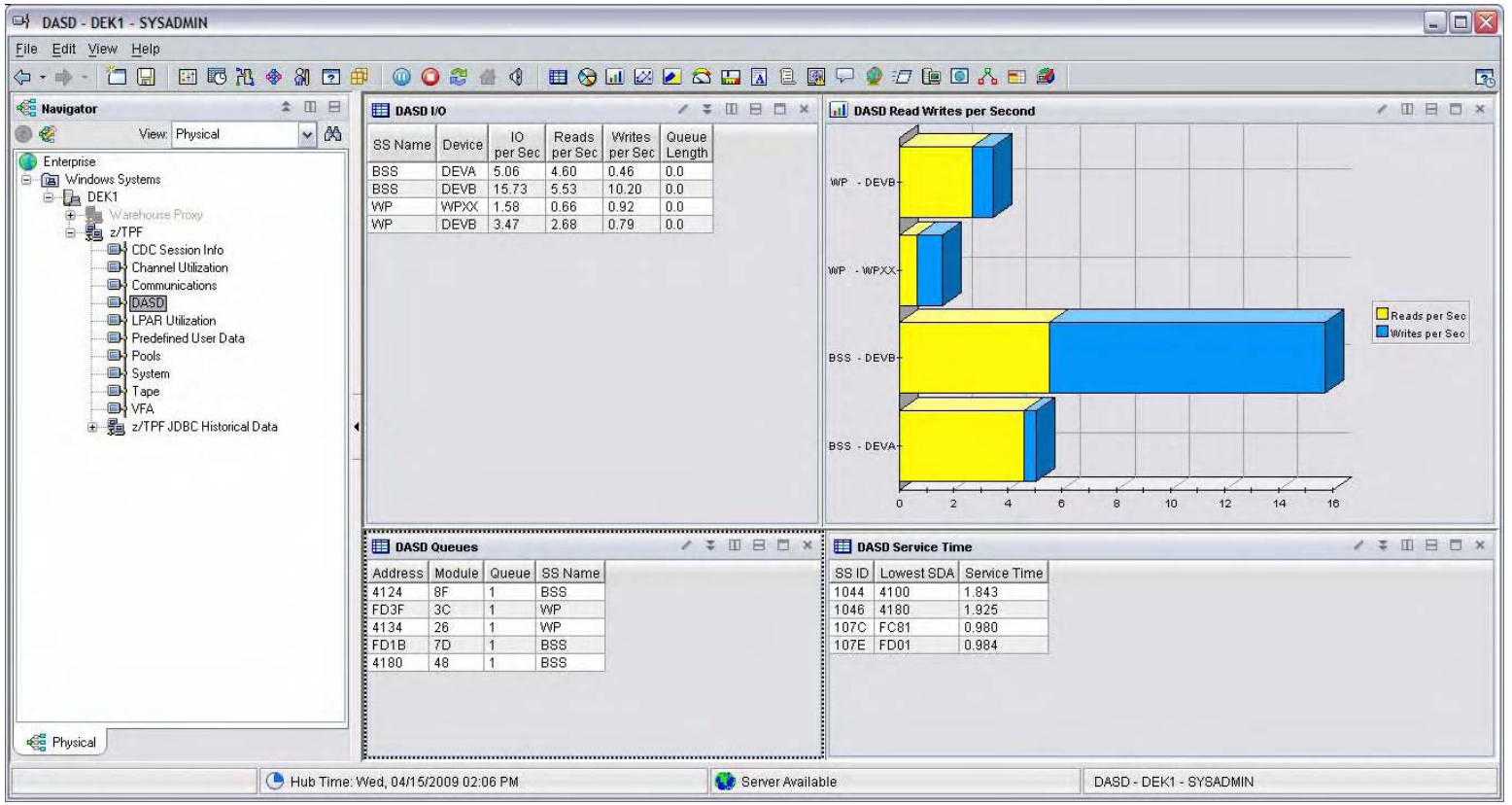
IBM Tivoli Monitoring for z/TPF – Agent Configuration



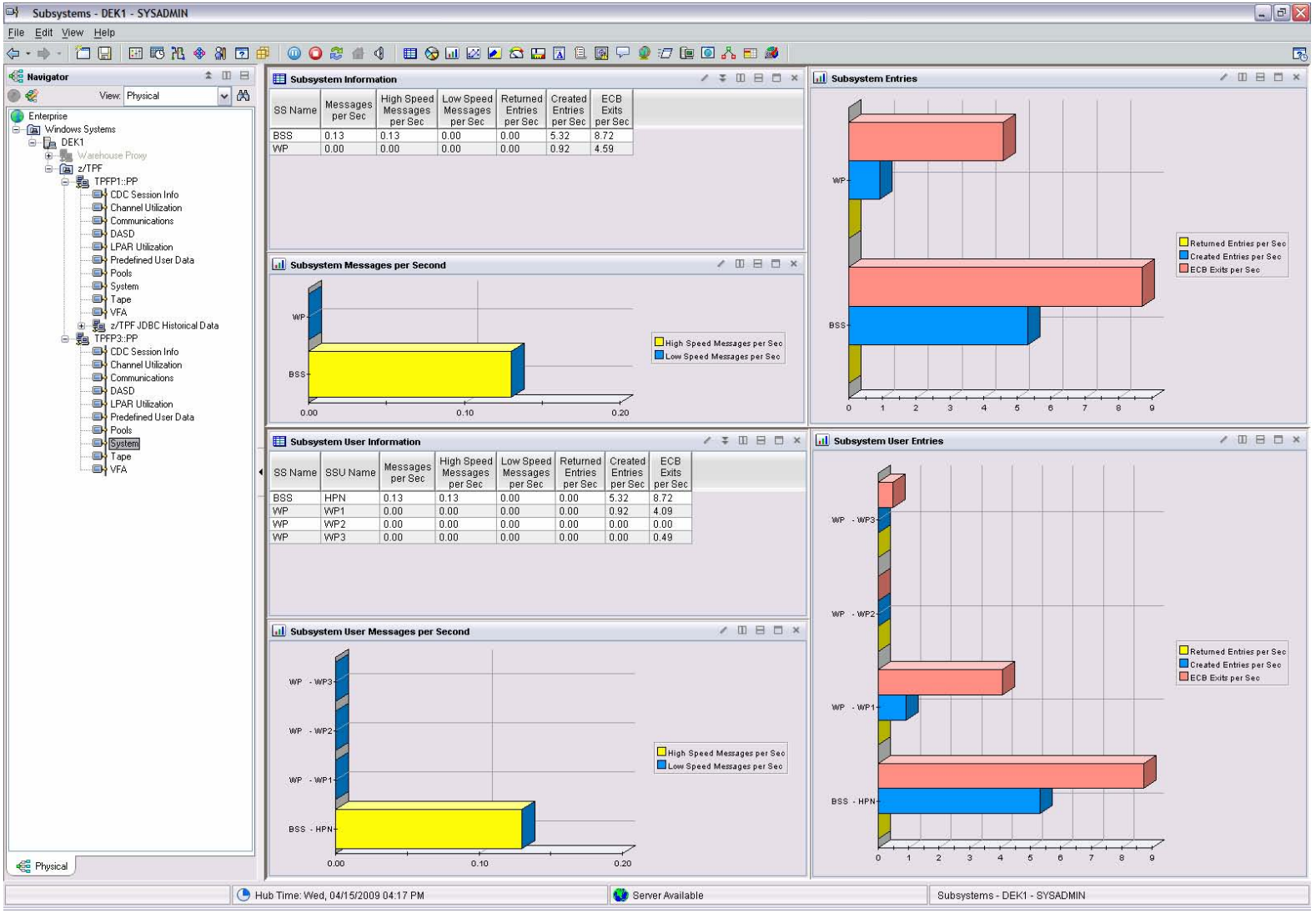
IBM Tivoli Monitoring – real time TPF data



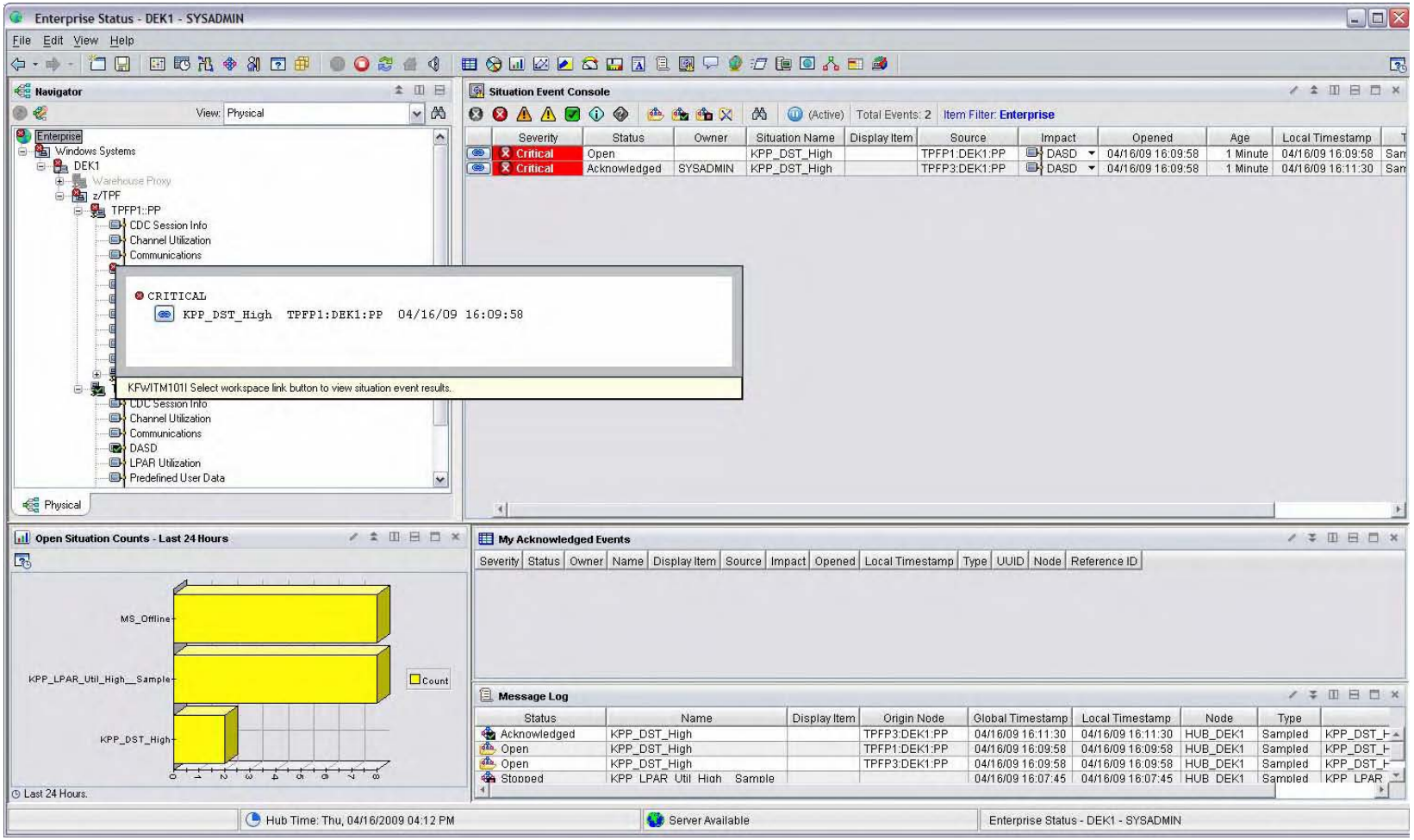
IBM Tivoli Monitoring – real time TPF data - DASD



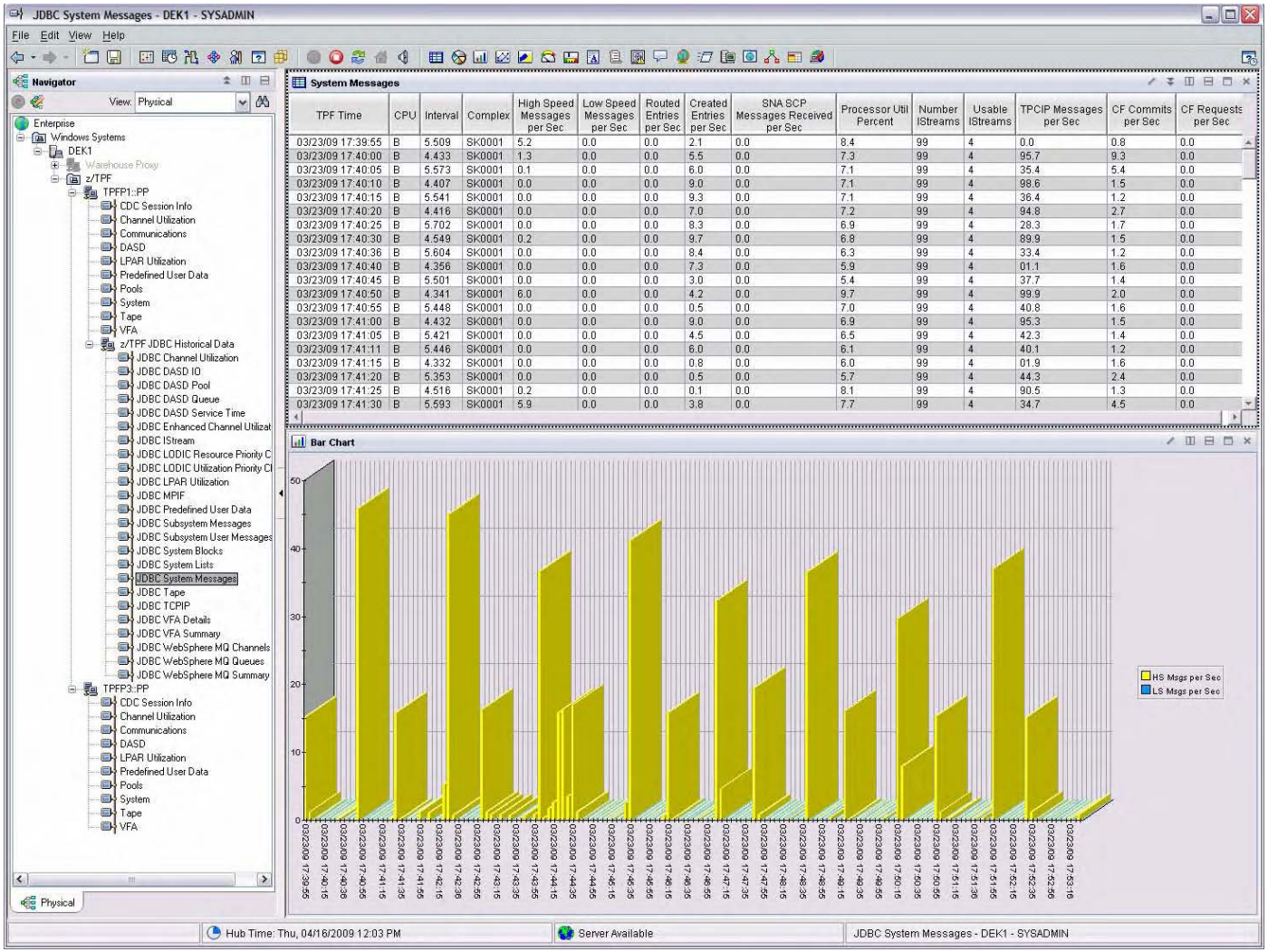
IBM Tivoli Monitoring – real time TPF data - Subsystem



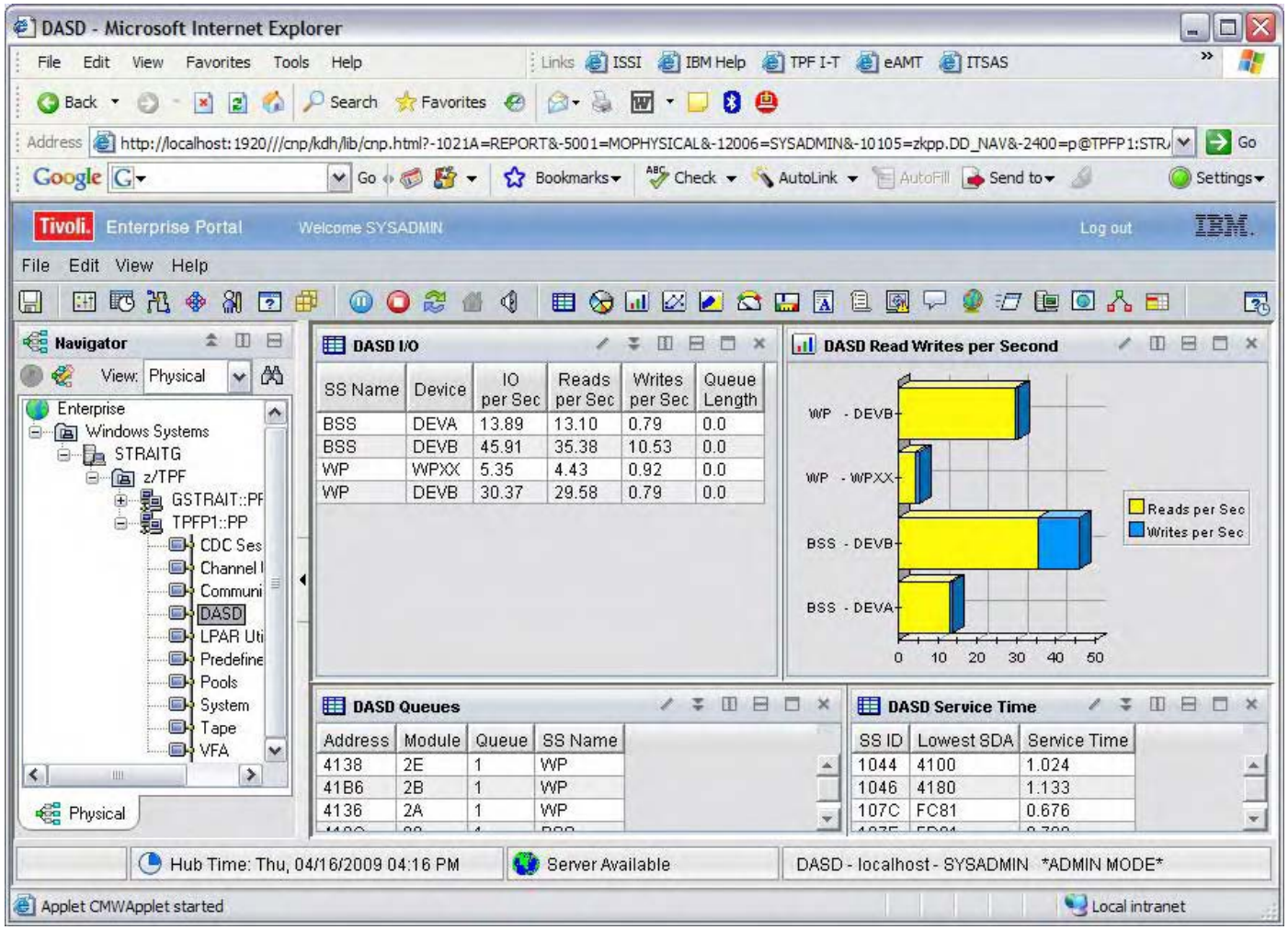
IBM Tivoli Monitoring – Situation at Enterprise Level



IBM Tivoli Monitoring – Historical Data



IBM Tivoli Monitoring – Browser view



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