

**Teamcenter  
Lifecycle Collaboration  
Integration and Best Practices  
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DEFINING THE FUTURE

**Internal Information Services**

*Building the Future Through Superior  
Information Technology*

Premium Partners:



**Microsoft**

# Agenda

- Introduction
- Overview
- Demonstration - A Day In the Life
- Katrina Disaster Recovery
- Wrap-Up
- Questions

# PLM Collaboration Problem Statement

- **Problem Space:**

- Ability to exchange and collaborate on multi- or mono 3D/2D CAD design data
- Ability to disseminate 3D design data
- Ability to perform application sharing with external users

- **Requirements:**

- Improve communication between NG, Partners, Suppliers and Customers
- Reduces cycle time for design issue resolution
- Enable virtual design reviews reducing travel requirements
- Provides neutral environment for sharing multi-cad product definition
- Provides external users access to CAD data on a thin client (no software requirement)
- Provides test bed for technology benefit analysis

# Demonstration – A Day in the Life

- Sites/Participants
  - Site A - Design Engineer –Initiating Engineering Design Review to Resolve Critical Issue
  - Site B - Quality/Safety Engineer –Collaborating
  - Site C –Program Management Oversight
- Applications/Tools Used
  - Teamcenter Community
  - Portal
  - Teamcenter Visualization
  - Netegrity Single Sign-On
  - Teamcenter Enterprise

# Virtual Morning Meeting Demonstration

- Example Meeting Site
- Daily Action Items
- One Critical Item is to review safety problem with Product
  - Producibility Issue
  - Markup
- Save Visual Issue for Presentation to Close Action Item

# Wrap Up

- 3D Engineering Collaboration Is Available Through Teamcenter Community in Multiple Development/Review/Manufacturing Sites
- Adopted and Strongly Supported by Customer
  - Recommended for NMCI Gold Disk Certification
  - Multiple Government Agencies in Multiple Programs
  - Security for Proprietary Data Approved by NG Customers

# Microsoft ActiveX

- Tight Integration and Development with Microsoft Operating Systems and Applications

# Katrina – Disaster Recovery

- Discussion and Best Practices Discussion
  - How to plan to survive a major disaster
  - What happens when you lose all communications
  - How to work personnel and personal issues
  - Best Practices for Recovery
  - Lessons Learned

# Questions?