

# Information Management

Project Status Report

March 6, 2007

# Introduction

- ◆ Objectives
- ◆ CST Applications
- ◆ Conference/Meeting Management
- ◆ Development Issues
- ◆ IM FYTD Effort Distribution
- ◆ Matrix Replacement

# Objectives

- ◆ Replace Miser's workflow (Matrix) with AlphaFlow...
- ◆ Reduce or eliminate the Helpdesk's dependency for application development
  - Evaluating Footprints as a replacement for Remedy
  - Will also investigate RT and perhaps other commercial packages
  - Otherwise, a re-write is in order

# Objectives

- ◆ Migrate the Effort Reporting, Project Services and Budget Input databases to the MISCOMP infrastructure database
  - Eliminate MS Access
  - On hold during Matrix replacement
  - Redesign of database model complete
  - Update/re-write code in order; depends on resources

# Objectives

- ◆ Develop an integrated testing application to automate application code testing
- ◆ Support existing CD and Laboratory infrastructure applications
  - Ongoing
  - Tracked via HD tickets

# Objectives

- ◆ Provide support to maintain DocDB in its current state
- ◆ Search for alternative document/content management systems that scale to the Laboratory's and broader scientific user community's requirements
  - CERN's document management system
  - MS Share Point (potential workflow system)

# Objectives

- ◆ Support the ESH Section's database applications
  - Many HD tickets
  - TRAIN (ITNA, Dashboard, Audit results in new application due 5/1)
- ◆ Review/recommend application development and reporting tools

# CST Applications

- ◆ FCIRT Ticket Tracking
  - Still working on email bug
  - Requires proper development and integration sites
- ◆ Request pending for separate hardware for an Oracle database
- ◆ NIMI being handed off to us



# Conference/Meeting Management

## ◆ SPMS

- Registration module upgraded to use external credit card vendors (no PII in the database)
- PayPal and Authorize.NET
- 3<sup>rd</sup> vendor in use at Trieste, Italy

# Conference/Meeting Management

## ◆ InDiCo

- Jim Fromm is making good progress with developers at CERN
- Time zone awareness changes are being tested

## ◆ IDS & CSI will contact the PPD conference office in an effort to interest them in adopting SPMS and/or InDiCo

- CSI contacted Al Forni
- Al & Jason Ormes are working with Cynthia S. to use InDiCo

# Development Issues

- ◆ Major applications – requires additional security controls best implemented on separate hardware
- ◆ High availability instances – preferably on a separate machine
- ◆ G1 can no longer handle production and integration instances
- ◆ New applications add users and consumes resources

# IM FYTD Effort Distribution

- ◆ 6.73 Automate CD Work to Improve Efficiency - Meet Challenges
- ◆ 6.41 Collaboration Tools to Support Physics Community
- ◆ 12.46 Maintain CD Infrastructure Apps
- ◆ 14.43 Maintain, Support, Integrate Lab Systems
- ◆ Total 40.03

# Matrix Replacement

- ◆ Financial Group completed testing
- ◆ Opened to wider group of beta testers
- ◆ Poor turn out to yesterday's demo
- ◆ Demo
  - Miser
  - What's new?
  - Workflow