

Upcoming Changes to NYISO Marketplace Applications

SPWG – July 31, 2006

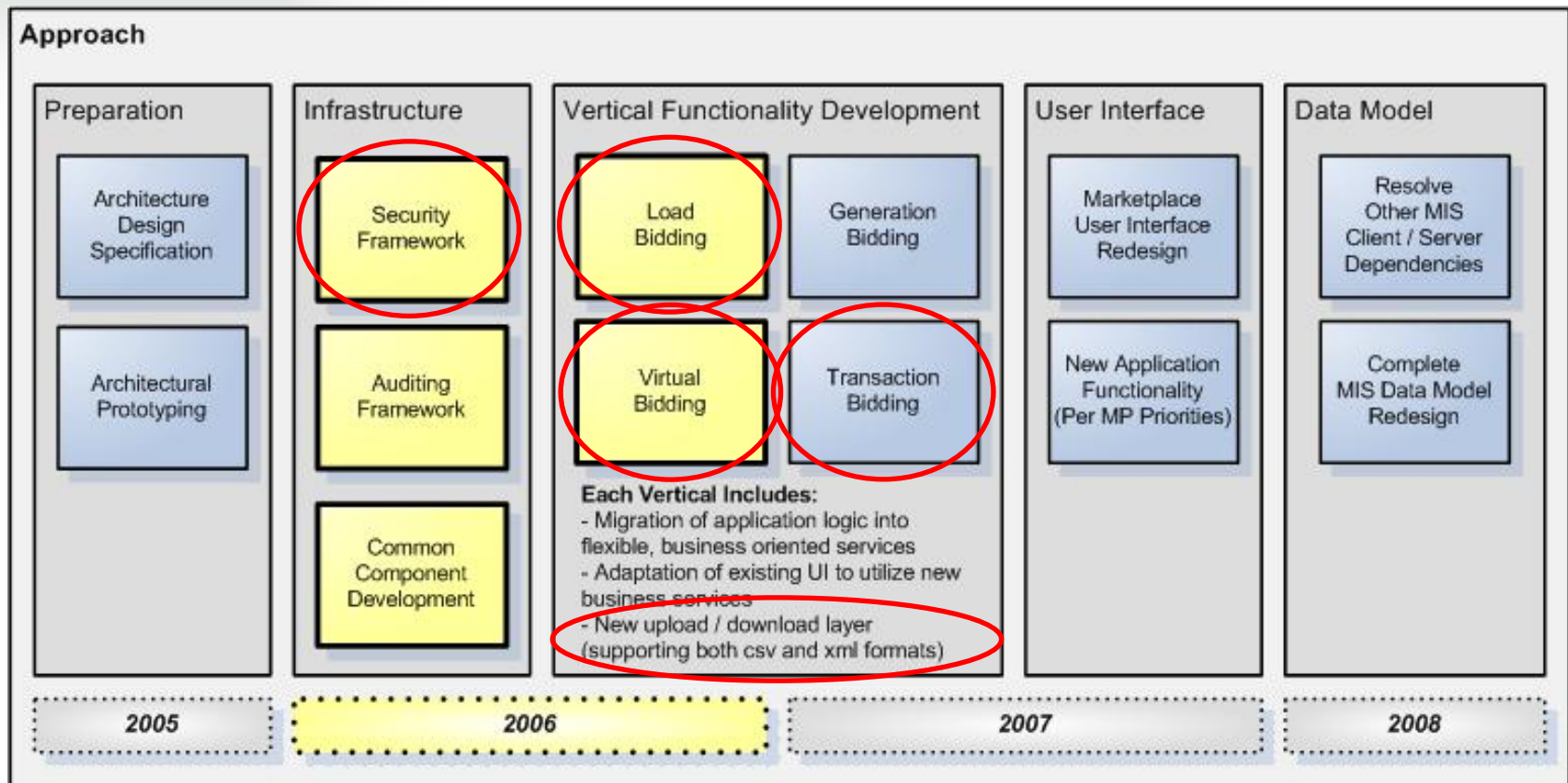
Presentation Outline

- ◆ Purpose of Presentation
- ◆ Review CBMS Project Schedule
- ◆ High-Level Overview of Changes
 - *Security*
 - *Load and Virtual Bidding*
 - *Transaction Bidding*
 - *Upload / Download Architecture*

Purpose of Presentation

- ◆ Provide an overview of the material that will be discussed in greater detail at the August 11, 2006 Technical Conference
- ◆ Tech conference agenda will include:
 - *Detailed review of changes in Web application functionality and / or Upload / Download templates*
 - *Review and discuss proposed timelines for sandbox testing and deployments*
 - *Discuss next steps for continued collaboration*

CBMS High-Level Schedule



 Topics scheduled for discussion at August 11 Technical Conference

Security Changes

- ◆ NYISO is migrating Marketplace applications (web and upload / download) to a new security infrastructure
 - *Currently in place for ICAP and TCC applications*
- ◆ Will require MIS administrators to change their passwords prior to the end of the year
 - *Following the August 8, 2006 deployment*
 - *Also applies to MIS users who have not changed passwords in response to prior NYISO requests*
- ◆ Passwords will be “case sensitive” going forward

Load and Virtual Bidding Changes

- ◆ First two functional areas to be migrated to new system architecture
- ◆ No immediate changes to Web application screens or upload / download templates
- ◆ However, changes to underlying code are expected to introduce some changes in the way that submits, views, and deletes are processed
 - *Changes not expected to impact existing market rules*

Transaction Bidding

- ◆ NYISO currently supports two separate applications for managing transaction bids
 - *MIS and OSS*
- ◆ NYISO has elected to consolidate to a single application going forward
 - *Reduces ongoing maintenance costs*
 - *Improves capability incorporate future enhancements*
- ◆ As a step towards this consolidation, NYISO plans to retire the OSS application in early 2007
 - *Some core functionality, unique to OSS, will be migrated to the MIS (e.g., FRP confirmation logic)*

New Upload / Download

- ◆ The CBMS project will introduce a more flexible Upload / Download interface to NYISO Marketplace applications
- ◆ Based on XML document format
- ◆ Existing CSV format will continue to be supported to allow ample time for transition to the new technology

Questions / Discussion
