

# IT Testing Related to State Exchange Approval Process Outcomes



DEPARTMENT OF HEALTH AND HUMAN SERVICES  
CENTERS for MEDICARE & MEDICAID SERVICES  
Center for Consumer Information and Insurance Oversight



Health Insurance Exchange System-Wide Meeting  
May 21-23, 2012



# Agenda

- Purpose of Scenario-based Testing
- Overview of the Use of Scenario-based Testing
- Test Scenario Progress to Date
- Anticipated CMS-developed Test Scenarios
- Discussion

# Purpose of Scenario-based Testing

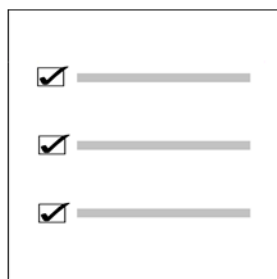
- The Blueprint will require that states submit the results testing
- Testing will be comprised of CMS-developed test scenarios, state IV&V results, and outcomes of state testing
- CMS is leveraging test scenarios as due diligence for approving or conditionally approving State Based Exchanges

## Components of Blueprint-related Testing

**CMS-developed test scenario outcomes**



**Test Summary**



**State, IV&V test outcomes**

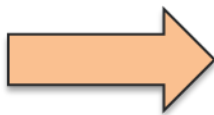
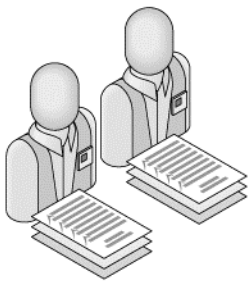


# Overview of the Use of Scenario-based Testing

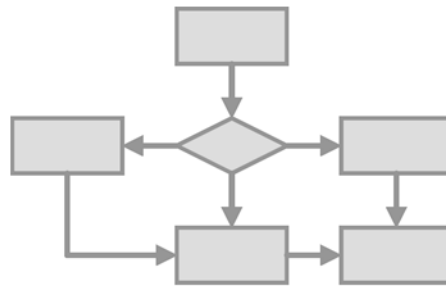
- The Blueprint will be used as the basis for designing CMS-developed test scenarios
- CMS-developed scenarios will address those Exchange Activities that require standardization across all states

## Test Scenario Process Designed to Validate Exchange Functions

**Test Scenario** written to provide real-world trial situations to assess specific function of the Exchange



**Business Process and IT Designs** used to carry out test scenario and assess specific Exchange function



**Test Scenario Outcomes** determined by whether function being assessed was proven or disproven by the test scenario



# Test Scenario Progress to Date

- A Test Scenario State Working Group has been formed and initialized meetings to discuss general testing strategies and plans to incorporate CMS-developed test scenarios into those testing strategies
  - Objective of the working group is to disseminate best testing practices from states that have been progressive in their approaches; a few of these states are part of this session
  - Working group leads help states balance required testing (with CMS developed test scenarios) with flexibility to tailor testing approaches to individual state needs
- Timeline for required testing with CMS-developed test scenarios
  - Initial test scenarios delivery scheduled for Summer 2012

# Anticipated CMS-developed Test Scenarios

- Consumer and Stakeholder Engagement and Support
- Eligibility and Enrollment
- Financial Management
- Oversight, Monitoring, and Reporting
- Plan Management
- Privacy and Security
- Regional and Subsidiary Exchanges
- Technology

# State Discussion Topics

- State approaches to testing
- CMS scenario integration with State testing and IV&V plans
- Special considerations
  - Timelines of testing functionality
  - Contingency planning for changes in future policies