MHBE Board Meeting
June 18, 2019

MD THINK Update

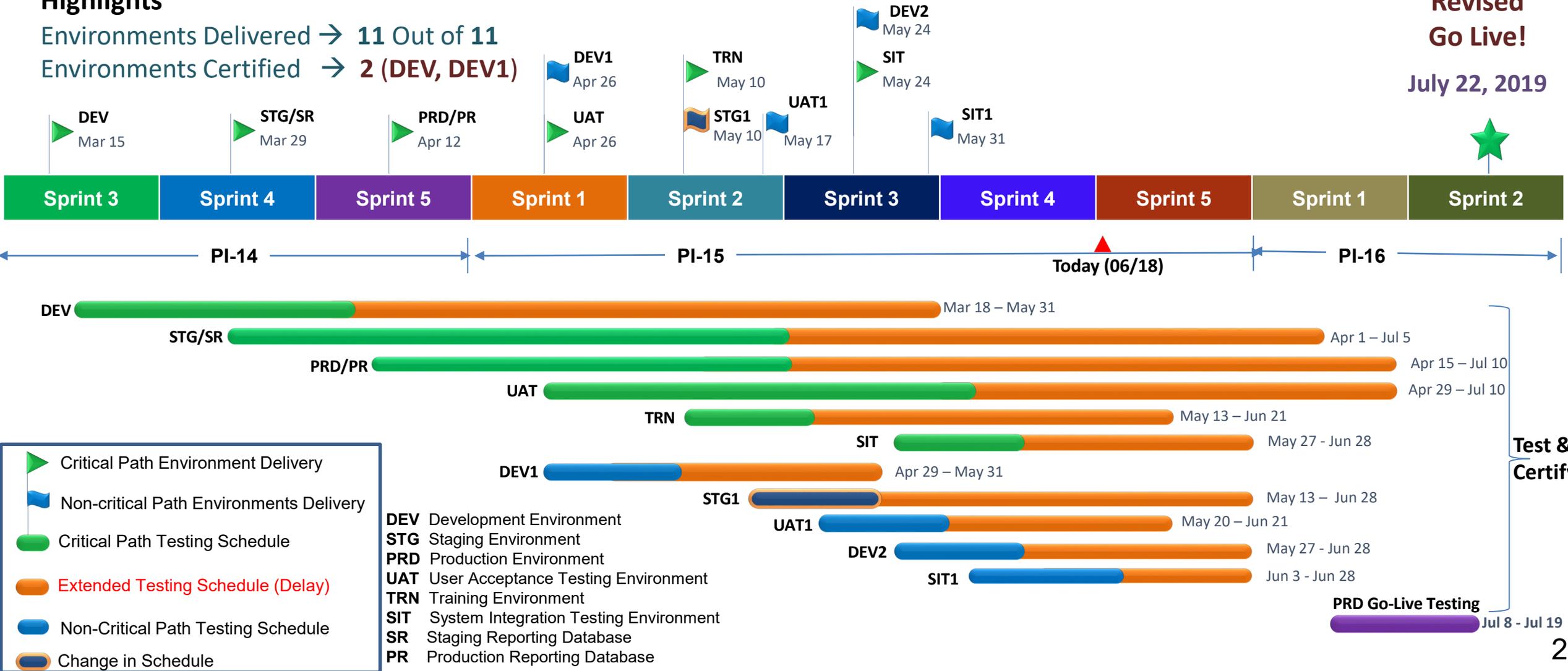**Presented by:**
Venkat R. Koshanam, CIO, MHBE

HBX Migration to MD THINK (Phase 1) - Timeline

MARYLAND HEALTH BENEFIT EXCHANGE

Highlights

Environments Delivered → **11** Out of **11**
Environments Certified → **2 (DEV, DEV1)**

Revised Go Live!
July 22, 2019

DEV2 — May 24
SIT — May 24
DEV1 — Apr 26
TRN — May 10
UAT — Apr 26
STG1 — May 10
UAT1 — May 17
SIT1 — May 31
DEV — Mar 15
STG/SR — Mar 29
PRD/PR — Apr 12

| Sprint 3 | Sprint 4 | Sprint 5 | Sprint 1 | Sprint 2 | Sprint 3 | Sprint 4 | Sprint 5 | Sprint 1 | Sprint 2 |

PI-14 — PI-15 — Today (06/18) — PI-16

DEV: Mar 18 – May 31
STG/SR: Apr 1 – Jul 5
PRD/PR: Apr 15 – Jul 10
UAT: Apr 29 – Jul 10
TRN: May 13 – Jun 21
SIT: May 27 - Jun 28
DEV1: Apr 29 – May 31
STG1: May 13 – Jun 28
UAT1: May 20 – Jun 21
DEV2: May 27 - Jun 28
SIT1: Jun 3 - Jun 28
PRD Go-Live Testing: Jul 8 - Jul 19

Test & Certify

Legend:
- Critical Path Environment Delivery
- Non-critical Path Environments Delivery
- Critical Path Testing Schedule
- Extended Testing Schedule (Delay)
- Non-Critical Path Testing Schedule
- Change in Schedule

DEV   Development Environment
STG   Staging Environment
PRD   Production Environment
UAT   User Acceptance Testing Environment
TRN   Training Environment
SIT   System Integration Testing Environment
SR   Staging Reporting Database
PR   Production Reporting Database

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End-to-End Testing & Certification

MARYLAND HEALTH BENEFIT EXCHANGE

Functional Areas	Critical Path Environments						Non-critical Path Environments				
	DEV	STG	PRD	UAT	TRN	SIT	DEV1	STG1	UAT1	SIT1	DEV2
Consumer Portal	✔	↻	↻	✔	✔	↻	✔	↻	↻	●	↻
Worker Portal	✔	↻	↻	✔	✔	↻	✔	↻	↻	●	↻
Broker Portal	✔	↻	↻	✔	↻	↻	NA	↻	↻	●	↻
Marketing Portal	✔	✔	✔	✔	✔	✔	✔	✔	✔	●	↻
Anonymous Browsing	✔	✔	✔	✔	✔	✔	✔	✔	✔	↻	✔
Mobile App	✔	✔	✔	✔	✔	✔	✔	✔	✔	●	↻
Word Press Sites	✔	✔	✔	✔	✔	✔	✔	✔	✔	↻	✔
Chatbot	✔	✔	✔	✔	✔	✔	✔	✔	✔	↻	✔
Batches	✔	↻	↻	↻	✔	↻	✔	↻	✔	●	↻
Notices	✔	↻	↻	✔	✔	↻	✔	↻	✔	●	↻
Interfaces & Connectivity Testing	✔	NA	↻	↻	NA	NA	✔	NA	NA	NA	NA
FDSH Calls / Remote ID Proofing	NA	✔	✔	✔	NA	NA	NA	✔	✔	NA	NA
Work Item Flows	✔	↻	↻	✔	●	●	✔	↻	✔	●	↻
Salesforce Integration	✔	✔	↻	↻	✔	●	✔	✔	↻	●	↻
Cross Browser Testing	✔	✔	✔	✔	✔	✔	✔	↻	✔	●	↻
Security	✔	↻	↻	↻	↻	●	✔	●	●	●	↻
Data Migration & Load Testing	NA	↻	↻	NA	NA	NA	NA	NA	NA	NA	NA
CMS & Other Reports	NA	●	●	↻	NA	●	NA	↻	●	●	●

Legend
- ● Not Started
- ↻ In Progress
- 🔴 QA Failed (Critical Failures)
- ✔ QA Passed
- NA Not Applicable

NOTE:
TRN and **UAT1** environments anticipated to be certified by 06/21.

Load Test in PRD with **500** users passed, **2000** users failed. Review and retest in progress. ETA 6/21.

Project Snapshot

1

Environment Delivery, Testing & Certification
- All of the **11** Environments have been delivered for MHBE testing.
- Testing is in progress on **10 of the 11** Environments delivered. Focus is on **PRD**, **STG** & **UAT**.
- **2** of the environments are fully certified by QA at this time. Anticipated to certify **2** more by 6/21.

2

Critical Dependencies
- Successful Load Test of PRD by 6/21 and STG by 6/28.
- Environment stability issues should be resolved by 6/28.
- Security Risk Register items should be resolved by 7/03.

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Major Milestones
- Authority To Connect (ATC) package submitted to CMS on 05/07/2019.
- Go-Live Check List to be shared with MHBE Board and MD THINK Steering Committee by 6/21.
- HBX Operations Memorandum of Understanding (MOU) between MHBE and DHS/DoIT close to complete.

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Key Decisions
- Go-Live date should be reviewed on **July 8, 2019** based on the progress with Testing & QA Certification of Environments and Operational readiness.