

Migration to Mainframe as a Service (MFaaS)

MFaaS Steering Committee Meeting
September 8, 2020

Agenda

- Project information
 - Operational Support
 - Testing Update
 - Ensono update
 - Critical RAID log items
 - SSA
 - Circuits
 - Additional project activities
- Sightline project Quality Assurance
- Call to Action
- Q&A

- CA7 Prose needs to be updated, so Ensono knows who to contact and how to handle job failures. Once you have completed all of your updates, please notify Lance and Nehal.
 - 1/11 agencies completed updates (DRS)

- 511 tickets opened between (August 1 - 31)
 - 502 closed
 - Severity Level 2 = 1
 - Severity Level 3 = 384
 - Severity Level 4 = 117
 - 9 Open or WIP
 - Severity Level 3 = 1
 - Requests = 8

Appendix A - Ensono Incident Severity Table

Incident Severity Level Definition	Severity Level	Ensono Support Hours *
Critical Business Impact <ul style="list-style-type: none"> • The incident causes complete loss of application(s) supported in the production service environment. • The business operation is mission critical to Agency business. • Work cannot reasonably continue. • The situation is an emergency. 	Level 1	24 / 7 / 365
Significant Business Impact <ul style="list-style-type: none"> • Incidents that result in a severe loss of application(s) supported by the production and non-production services environment. • No acceptable workaround is available, however, business operations in the services environment can continue to be conducted in a restricted fashion. 	Level 2	24 / 7 / 365
Some Business Impact <ul style="list-style-type: none"> • The problem causes minor loss of the application(s) supported by the production and non-production services environment. • The impact is an inconvenience, which may require a workaround to restore functionality. 	Level 3	6 a.m. - 6 p.m. Pacific Time Monday through Friday
Minimal Business Impact <ul style="list-style-type: none"> • The problem causes no loss of use of the application(s) supported by the production and non-production services environment. • The result is a minor error, incorrect behavior, or a documentation error that does not impede the operation of the system within the applications environment. 	Level 4	6 a.m. - 6 p.m. Pacific Time Monday through Friday

*Note: calls will always be answered 24 / 7 / 365 regardless of incident level. Resolution of incident Levels 3 and 4 will occur during the next 6 a.m. to 6 p.m. business window.

- Testing Dates
 - Mock 1 October (Contingent on system and circuit installation)
 - Mock 2 November 2 – 13
 - DR Validation November 9 – 13
 - Mock 3 (if needed) November 16 – 20
- Environment
 - Circuits
 - There have been delays in getting the provider, Century Link (CL) to provide delivery dates. Both WaTech and Ensono have escalated this activity with CL.
 - Router
 - Router delivery is expected the week of September 14.
- Test Plans
 - All teams have delivered initial draft of test plans.

Ensono – Overall Project Status

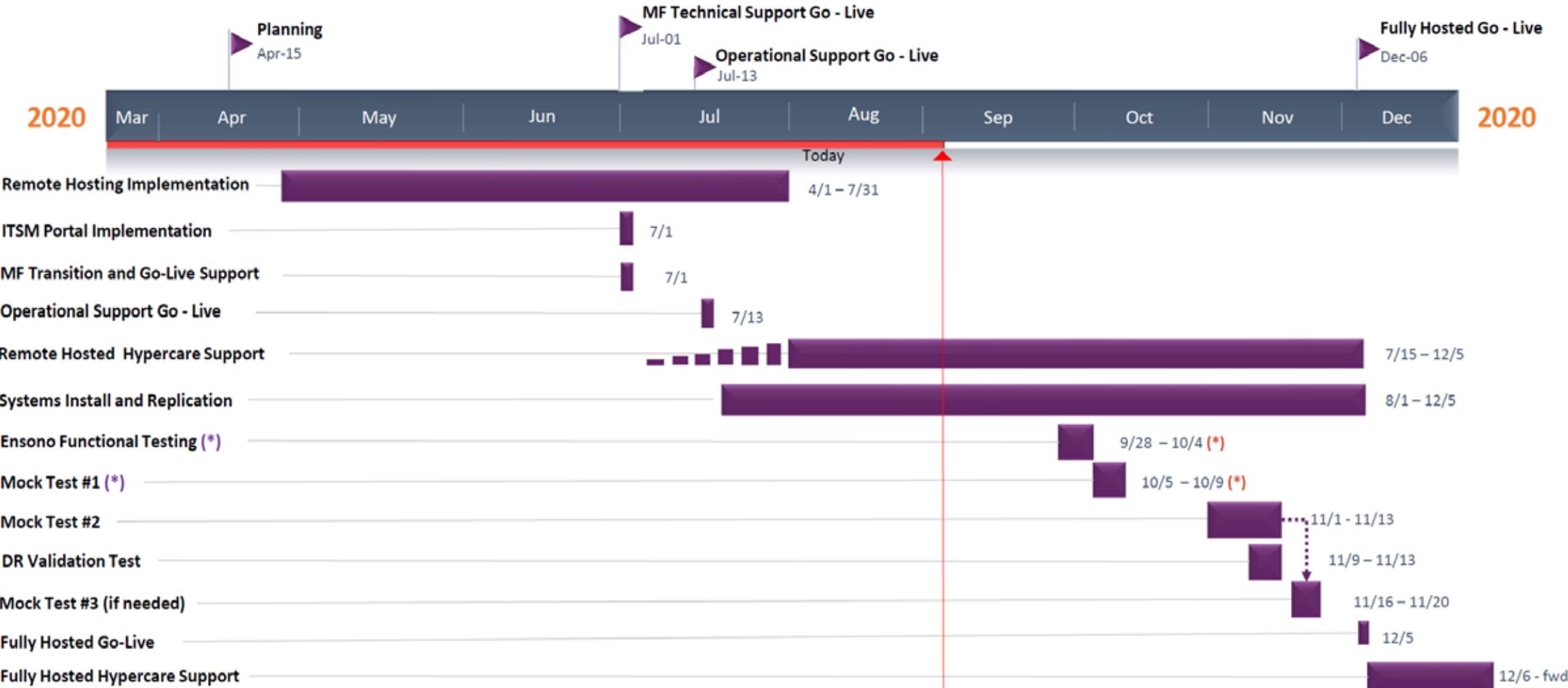
ensono OPERATE FOR TODAY. OPTIMIZE FOR TOMORROW.		WaTech MFaaS 2020-PRJ-7518				REPORT DATE	09-04-2020	R Targets / Commitments will not be met A Targets / Commitments at risk G Targets / Commitments on track C Complete / Closed Gr Not yet started / On Hold	
OVERALL STATUS	G	SCOPE	G	TIME	G	RISK	R	Fully Hosted – Dec 6 th	
KEY RECENT ACCOMPLISHMENTS					KEY UPCOMING ACTIVITIES				
<ul style="list-style-type: none"> TADz / SOW Reconciliation – Finalized, pricing in WaTech review Equipment builds underway – All Hardware on-site. OMA Hardware powered, cabling in progress Network Configuration – Awaiting Circuit Delivery. Requirements for Ensono routers in SDC and QDC in Security review as well as DASD ports for replication SMCS Consoles established in Olympia TestPlex to utilize Automation Point 					<ul style="list-style-type: none"> Project Planning – updates pending Circuit delivery dates, Contingency plans in development SOW revisions in progress Equipment Builds – CPU, DASD builds. Network gear config and ship Auto Ticketing with Automation Point – CHG scheduled for 9/13 to install SMCS in ProdPlex EOS360 Upgrade Tasks underway. JCL and instructions provide for App Owners 				
KEY MILESTONES (Program Workstream)		OWNER	DUE DATE	STATUS	NOTES				
Planning & Design – Remote Hosted and Fully Hosted		Jim Lawson / Jay Ellsworth	31-AUG-2020	G	Proposed dates for Mock Testing and DR Validation solidified. Detailed Documentation in progress WaTech request for an early October preliminary test awaiting Circuit Delivery Dates				
Equipment & Circuit Deliveries		Jim Lawson / Procurement	15-Aug-2020	R	All Hardware on site in Ensono Data Centers. Awaiting firm delivery date on circuits				
Equipment Builds and Configuration, Data Replication		Louis Fotopolous Jerry Bunton	30-Sep-2020	G	Data Center Space, Power and Cabling underway WaTech providing IBM Uni-VRP to Quincy, Space/Power/Cabling for routers, VMAX connections				
Mock Testing		John Zielinski	5-Oct thru 20-Nov	Gr	Testing will be done in 4 parts: Mock 1 and 2, DR Validation and, if needed, Mock 3				
Remote Hosted Go - Live Readiness		John Zielinski	01-DEC-2020	Gr	Will begin in November				
Fully Hosted Go-live		John Zielinski	06-DEC-2020	Gr					
R/A/I/D	DESCRIPTION		OWNER	STATUS/PLAN					
A	SSA Security Evaluation and Certification timeframe could impact both Data Replication Start and MF Cutover Date		DSHS WaTech/Ensono	Ensono will need to assist in providing environment details ASAP when requested. Initial responses provided. Permission provided to initiate Replication when ready with Circuits and Routers					
R	Requested early Testing will be dependent on Circuit Deliveries, Network builds for data replication		Ensono Project teams	All Hardware delivered to Ensono data centers. Network builds being escalated Awaiting Firm Delivery Dates for Circuits to confirm Oct testing. Contingency plans being developed					
Gr	Finalize any pricing changes in SOW Software List		Jeff Clark	Missed products identified with TADz. Pricing reviews in process					
Gr	Automation Tools (AutoTicketing) for Batch Monitoring not yet ready for production		Automation and zOS Teams	Ops MVS auto ticketing implemented Routing solution for Automation Point tool identified, SMCS consoles built in TestPlex, scheduled for ProdPlex					

Ensono Project Timeline – as of 8/7/2020



Project Timeline

(*) Early Testing dependent on systems deliveries, config and data replication. Contingency plans in development



Key Risks and Issues

- SSA certification
 - SSA has up to 120-day for review of the security questionnaire (SEQ) around data storage. The SEQ was submitted for review on Friday, September 4. Meeting w/SSA scheduled for September 16.
 - Potential Impact: Could delay production cutover.
 - Contingency Planning
 - Need to discuss contingency production cutover dates in Q1 2021.
- Circuit delivery
 - Potential Impact: Delays in the circuits could mean that Mock 1 testing might not take place.

Additional project related activities

- ESD LPAR Consolidation
 - § Remaining activities
 - Throughout September, monitor V2 and C2 for any remaining workload activity
 - October – shut down V2 and C2 LPARs
 - Remove V2 and C2 LPARs from the configuration
- AOC update
 - § Migration of AOC off the SunGard circuit is progressing
- EOS Upgrade
 - § Will be completed in the first couple of weeks of October
 - § Mainframe team is currently cleaning up the JCL (job control language), necessary prior to upgrade
- NDNH (National Directory of New Hires)
 - § DSHS and WaTech currently in discussion of the impact
 - § No certification requirements have been identified for this interface
- Data Destruction
 - § WaTech team working with OCS to identify best way to destroy the data on the VMAX and VTL prior to removal from SDC

Quality Assurance information from Sightline...

- Next QA report is currently in draft

- Confirm with your teams that there are no other external agencies we need to certify with or inform of MF data being moved to a new server / host – ASAP
- Document, review and confirm verification plans – 9/30
- Review results from Mock Testing (may result in changes to Test Plans) – 11/2-20
- Review results from DR Testing (may result in changes to Test Plans) – 11/8-11/13

Questions and Answers



Thank you

- Next Testing group meeting is scheduled for September 9th at 3pm
 - Meetings are held weekly
- Next Customer Group meeting is scheduled for September 15th @ 9:30am
 - Meetings are held semi-monthly (first and third Tuesday of the month)
- Next SC meeting is planned for October 13th at 2pm

- Project documentation location:

https://teams.microsoft.com/_#/files/Project%20Management?threadId=19%3A82209f304c424891b99b82a42bb6bb1a%40thread.skype&ctx=channel