Migration to Mainframe as a Service (MFaaS)

MFaaS Steering Committee Meeting

May 12, 2020

Agenda

❑ Welcome

❑ Project information

- Governance
- Scope
- Milestones
- Communication
- Ensono
- Review of critical RAID Log items

❑ Sightline project Quality Assurance

❑ Close and next steps

MFaaS Steering Committee

- ❑ The Mainframe Steering Committee will be the primary advisory body for the project.
- ❑ The Sponsors may also leverage WaTech's governance bodies as needed.
- ❑ The existing Project Charter will be updated in May to align with the new Steering Committee membership and governance structure.
- ❑ Critical decisions will be voted upon by Steering Committee voting members.

Key Migration Scope Principle: Only perform required environmental changes
- ❑ New Mainframe hardware and CPU
- ❑ Operating System will remain the same
- ❑ IP addresses will remain the same and agencies will connect to the same VRF they do now

Important Scope for agencies…
- ❑ Cost model for 2021-23 Biennium
- ❑ Preparations for cutover …Communications and Testing
- ❑ Support and operational model

Important Milestone dates for Steering Committee

❑ Cost model for 2021-23 Biennium – Goal is asap, with an August deadline to agencies
❑ Preparations for Mock, DR and Production cutovers
- Communications
  - Monthly Mainframe Customer meetings will continue
  - Project site will be updated weekly
- Testing – preparations will begin in June/July
  - Will coordinate a MFaaS Testing meeting, need agency Testing Leads as a start
  - Shared a Test Plan sample from Ensono with MF Customer Meeting invitees
❑ Support model – will begin with agencies in July/August
- Work with agencies to outline the model and roles
- Ensono wants to meet and understand agencies issues and pain points

Monthly Mainframe Customer meetings
❑ Notes and Q&A are distributed to all invited
❑ A sample Ensono Test Plan was sent after our last meeting
❑ Project site is https://watech.wa.gov/Mainframe-Service-MFaaS-Migration
❑ The project Communication Plan is in final review with Sponsors and has a Strategic Outreach Table describing all communication activities.

Production cutover ratings by Agency

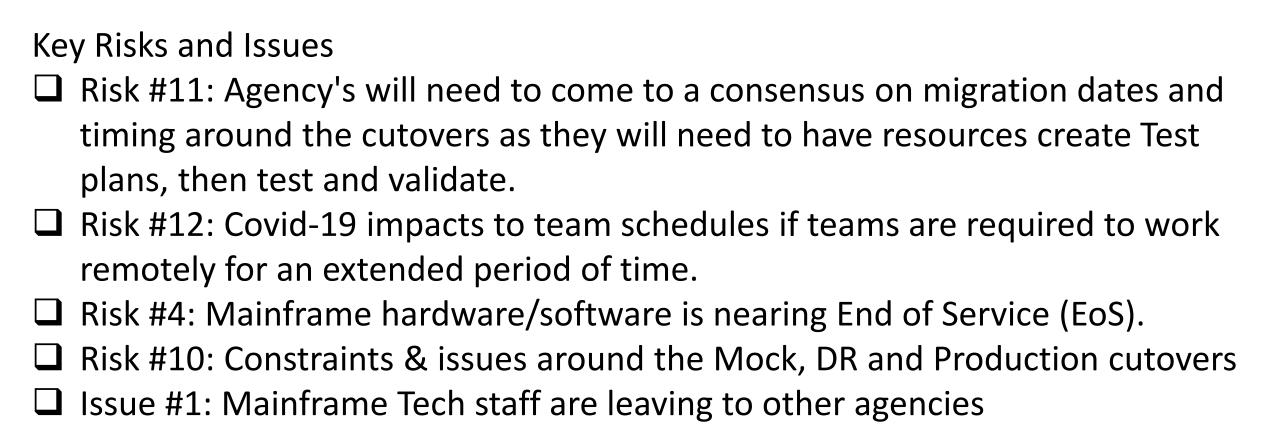| Target date for MFaaS Prod cutover	DES	DCYF	DNR	OFM	ECY	TRE	DRS	HCA	ESD	DSHS/DCS	DSHS/ESA	L&I	WaTech	Total
November 7 & 8	1	3	5	5	4	1	5	5	1	4	5	1	1	38
November 21 & 22	2	5	1	4	2	1	4	4	2	5	4	2	2	33
December 5 & 6	3	2	4	2	3	1	3	3	3	3	3	3	3	34
December 12 & 13	4	1	3	1	5	1	2	2	4	1	2	4	4	34
December 19 & 20	5	4	2	3	1	1	1	1	5	2	1	5	5	36

Ensono

Transition Steps
- ❑ Knowledge Acquisition has started with Mainframe team
- ❑ Software Deep Dive and run TADz Discovery Tool
- ❑ Review Agency Requirements Documentation
- ❑ WaTech and Ensono working on connectivity
- ❑ Work together on all vendor notifications

Key Risks and Issues
- ❏ Risk #11: Agency's will need to come to a consensus on migration dates and timing around the cutovers as they will need to have resources create Test plans, then test and validate.
- ❏ Risk #12: Covid-19 impacts to team schedules if teams are required to work remotely for an extended period of time.
- ❏ Risk #4: Mainframe hardware/software is nearing End of Service (EoS).
- ❏ Risk #10: Constraints & issues around the Mock, DR and Production cutovers
- ❏ Issue #1: Mainframe Tech staff are leaving to other agencies

Quality Assurance information from Sightline…

Questions and Answers

Q & A...

Thank you

❑ Adjourn

❑ Our next meeting is planned for June 9th at 2pm