

Operations and Release Working Group

18 August 2020

Ricardo Wissmann-Alves – Head of IT Operations

Agenda

Item	Description	Who	Time
1.	Welcome and introduction	RWA	10:00–10:15
2.	MOSL updates <ul style="list-style-type: none">• CMOS Maintenance• Release Schedule 2020• Release 8.5• Release 9.0• Release 10.0• Release Schedule 2021• Settlement• Non Code Changes	RWA	10:15-10:45
3.	MOSL Data Purge update	MT	10:45–11:00
4.	Forthcoming changes update	CD	11:00–11:15
5.	Break		11:15-11:30
6.	Bilaterals Programme update	SM/EW	11:30–11:45
7.	Data Issues	RWA/All	11:45–12:00
8.	CMOS Azure & API Gateway	JB	12:00-12:15
9.	AOB and wrap up	All	12:15-12:30

Welcome and Introduction

- ◆ Participants
- ◆ Dynamics of web conference
- ◆ Hannah Allardice (IT Functional Consultant) will take the minutes
- ◆ Alex Crosbie (Digital Support Analyst) will state your name, please tell us your company name

MOSL updates

Maintenance Schedule 2020

PRE PROD = MPS/MPS2

Outage time between 10:00 am and 04:00 pm for PRE PROD environments

Outage time between 11:00 pm and 6:00 am for PROD environment

Published on MOSL website

[CMOS > CMOS Releases](#)

Oracle Database compression = Outage time between 6 pm on the first day (Friday) until 12 pm on the third day (Sunday)

July	
Monday 20/07/2020	Tuesday 21/07/2020
MPS & MPS2	MPS & MPS2 Mop Up
Saturday 15/08/2020	
PROD	

September		
Friday 04/09/2020	Saturday 05/09/2020	Sunday 06/09/2020
PROD	PROD	PROD
Friday 11/09/2020	Saturday 12/09/2020	Sunday 13/09/2020
MPS2	MPS2	MPS2

Oracle Database compression

Oracle Database compression

October		
Friday 02/10/2020	Saturday 03/10/2020	Sunday 04/10/2020
MPS	MPS	MPS
Monday 19/10/2020	Tuesday 20/10/2020	Wednesday 21/10/2020
MPS	MPS2	Mop Up
Saturday 14/11/2020		
PROD		

Oracle Database compression

Maintenance Schedule Jan/Feb 2021

PRE PROD = MPS/MPS2

Outage time between 10:00 am and 04:00 pm for PRE PROD environments

Outage time between 11:00 pm and 6:00 am for PROD environment

Published on MOSL website

[CMOS > CMOS Releases](#)

January / February		
Monday 18/01/2021	Tuesday 19/01/2021	Wednesday 20/01/2021
MPS	MPS2	Mop Up
Saturday 06/02/2021		
PROD		

Release Schedule 2020

Release	Deployment date	Time	Environment
8.0	21.04.2020	10am-8am	MPS2
	04.05.2020	10am-5pm	Patch drop MPS2
	15.05.2020	6pm-2pm	PROD
	19.05.2020	10am-5pm	MPS
8.5	31.07.2020	10am-8am	MPS2
	14.08.2020	10am-5pm	Patch drop MPS2
	28.08.2020	6pm-2pm	PROD
	02.09.2020	10am-5pm	MPS
9.0	02.10.2020	10am-8am	MPS2
	16.10.2020	10am-5pm	Patch drop MPS2
	06.11.2020	6pm-2pm	PROD
	10.11.2020	10am-5pm	MPS

Published on MOSL website [CMOS > CMOS Releases](#)

Release Management – R8.5

NCC013 – SPID Status to be displayed on the search market information screen

NCC014 – TE Tariff display

NCC014 – A Sewerage SPID can have more than one DPID with different tariffs associated to it (DPID tariff is not at Service Component level, but DPID level).

Service Component Data screen: To display the tariff if only 1 DPID is associated with the SPID otherwise display “Multiple DPIDs”

Further details on [MOSL Extranet - Non code change requests tracker](#)

- ◆ MPS2 deployment 31 July 2020 for TP testing
- ◆ MPS2 Patch drop 14 August 2020
- ◆ TP testing to complete 21 August 2020 (plus one week Contingency)
- ◆ Deploy to PROD 28 August 2020
- ◆ Deploy to MPS 2 September 2020

Release Management – R8.5

- ◆ [CMOS > CMOS Releases](#)
- ◆ CMOS 8.5 Release Note (first Note published on 28.05.2020)
 - ◆ Release Note updated on change (usually once a week)
- ◆ Error Codes – no changes as of today
- ◆ **Defect fixes:** details of the defect fixes confirmed in Release Note

Release Management – R9.0

CPW077 – Establishing Trade Effluent charging strength methodology

- Impact on CSD 0206 Trade Effluent Processes, CSD 0301 Data Catalogue and CSD 0302 Standing Reports and Data Extracts, XSDs changes.
- New Data item: D6036 Charging Strength Methodology (T121.W and (TCORR)T122.W)

CPW087 – Ability for Wholesaler to add meter reads

- No impact to settlement nor consumption calculations
- Retailer will receive a T105.M
- New Code for 'Meter Read Type' (D3010) = W
- TCORR171.W can be used to remove the meter reading
- XSDs will need amending

Details [Market Codes > Change > Changes](#)

Release Management – R9.0

- ◆ Ofwat approval of CPW077 content on 30 April 2020
- ◆ Ofwat approval of CPW087 content on 7 July 2020
- ◆ MVI – No test environment. MOSL will carry out the tests and the new templates will be available on deployment of R9.0 into Production.
- ◆ MPS deployment 11 September 2020 for TP testing
 - ◆ NCC015 – CMOS API Gate
 - ◆ Code changes for the CPWs but not tested
 - ◆ Update Release schedule and reminder comms on 7 September 2020
- ◆ MPS2 deployment 2 October 2020
- ◆ MPS2 Patch drop 16 October 2020
- ◆ TP testing to complete 23 October 2020 (plus one week Contingency)
- ◆ Deploy to PROD 6 November 2020
- ◆ Deploy to MPS 10 November 2020

Release Management – R10.0

NCC016 – Same Day Meter Readings Display

- Display of all meter readings (including retired readings) within the meter readings screen
- Current heading of the column stating “Removed” will be changed to “Retired”

NCC017 – Meter DPID Association History

- Expand Meter / DPID association displays to show a historic meter / DPID association
- All meter / DPID associations that have been active at the SPID will be shown

CPW085* – Premise Vacant transaction link to DPID

CPW088* – Enabling Wholesaler and Retailer to update Meter location data and GIS

CPW089* – T101 Adding Billing Address fields

* If approved by Ofwat by 12 November 2020

Further details for NCC on [MOSL Extranet - Non code change requests tracker](#)

Further details for CPWs [Market Codes > Change > Changes](#)

Release Schedule 2021

Release	Deployment date	Time	Environment
10.0	16.04.2021	10am-8am	MPS2
	30.04.2021	10am-5pm	Patch drop MPS2
	14.05.2021	6pm-2pm	PROD
	18.05.2021	10am-5pm	MPS
10.5	30.07.2021	10am-8am	MPS2
	13.08.2021	10am-5pm	Patch drop MPS2
	27.08.2021	6pm-2pm	PROD
	31.08.2021	10am-5pm	MPS
11.0	01.10.2021	10am-8am	MPS2
	15.10.2021	10am-5pm	Patch drop MPS2
	05.11.2021	6pm-2pm	PROD
	09.11.2021	10am-5pm	MPS

Published on MOSL website [CMOS > CMOS Releases](#)

Systems Code versions

System	Version	as of date
PROD	8.0.1(54091)	18/08/2020
MPS	8.0.1(54091)	18/08/2020
MPS2	8.5.1(56282)	18/08/2020

Settlement timetable

Settlement timetable

Month	Publication date	R1	R2	R3	RF	P1
Jan-20	07/01/2020	Dec-19	Oct-19	Apr-19	Aug-18	-
Jan-20	10/01/2020	-	-	-	-	Feb-20
Feb-20	06/02/2020	Jan-20	Nov-19	May-19	Sep-18	-
Feb-20	07/02/2020	-	-	-	-	Mar-20
Mar-20	05/03/2020	Feb-20	Dec-19	Jun-19	Oct-18	-
Mar-20	10/03/2020	-	-	-	-	Apr-20
Apr-20	06/04/2020	Mar-20	Jan-20	Jul-19	Nov-18	-
Apr-20	07/04/2020	-	-	-	-	May-20
May-20	06/05/2020	Apr-20	Feb-20	Aug-19	Dec-18	-
May-20	06/05/2020	-	-	-	-	Jun-20
Jun-20	04/06/2020	May-20	Mar-20	Sep-19	Jan-19	-
Jun-20	09/06/2020	-	-	-	-	Jul-20
Jul-20	06/07/2020	Jun-20	Apr-20	Oct-19	Feb-19	-
Jul-20	10/07/2020	-	-	-	-	Aug-20
Aug-20	06/08/2020	Jul-20	May-20	Nov-19	Mar-19	-
Aug-20	07/08/2020	-	-	-	-	Sep-20
Sep-20	04/09/2020	Aug-20	Jun-20	Dec-19	Apr-19	-
Sep-20	09/09/2020	-	-	-	-	Oct-20
Oct-20	06/10/2020	Sep-20	Jul-20	Jan-20	May-19	-
Oct-20	09/10/2020	-	-	-	-	Nov-20
Nov-20	05/11/2020	Oct-20	Aug-20	Feb-20	Jun-19	-
Nov-20	09/11/2020	-	-	-	-	Dec-20

Published on MOSL website [Customer Journey > Settlement > Settlement Runs](#)

Settlement timetable

Month	Publication date	R1	R2	R3	RF	P1
Dec-20	04/12/2020	Nov-20	Sep-20	Mar-20	Jul-19	-
Dec-20	08/12/2020	-	-	-	-	Jan-21
Jan-21	07/01/2021	Dec-20	Oct-20	Apr-20	Aug-19	-
Jan-21	08/01/2021	-	-	-	-	Feb-21
Feb-21	04/02/2021	Jan-21	Nov-20	May-20	Sep-19	-
Feb-21	05/02/2021	-	-	-	-	Mar-21
Mar-21	04/03/2021	Feb-21	Dec-20	Jun-20	Oct-19	-
Mar-21	10/03/2021	-	-	-	-	Apr-21
Apr-21	08/04/2021	Mar-21	Jan-21	Jul-20	Nov-19	-
Apr-21	09/04/2021	-	-	-	-	May-21
May-21	07/05/2021	Apr-21	Feb-21	Aug-20	Dec-19	-
May-21	07/05/2021	-	-	-	-	Jun-21
Jun-21	04/06/2021	May-21	Mar-21	Sep-20	Jan-20	-
Jun-21	09/06/2021	-	-	-	-	Jul-21
Jul-21	06/07/2021	Jun-21	Apr-21	Oct-20	Feb-20	-
Jul-21	09/07/2021	-	-	-	-	Aug-21
Aug-21	05/08/2021	Jul-21	May-21	Nov-20	Mar-20	-
Aug-21	09/08/2021	-	-	-	-	Sep-21
Sep-21	06/09/2021	Aug-21	Jun-21	Dec-20	Apr-20	-
Sep-21	09/09/2021	-	-	-	-	Oct-21
Oct-21	06/10/2021	Sep-21	Jul-21	Jan-21	May-20	-
Oct-21	08/10/2021	-	-	-	-	Nov-21
Nov-21	04/11/2021	Oct-21	Aug-21	Feb-21	Jun-20	-
Nov-21	09/11/2021	-	-	-	-	Dec-21
Dec-21	06/12/2021	Nov-21	Sep-21	Mar-21	Jul-20	-
Dec-21	08/12/2021	-	-	-	-	Jan-22

Settlement

Estimated Readings (ER run) being split into two stages to minimise runtime in advance of the RF calculation – comms always issued once the dates are confirmed.

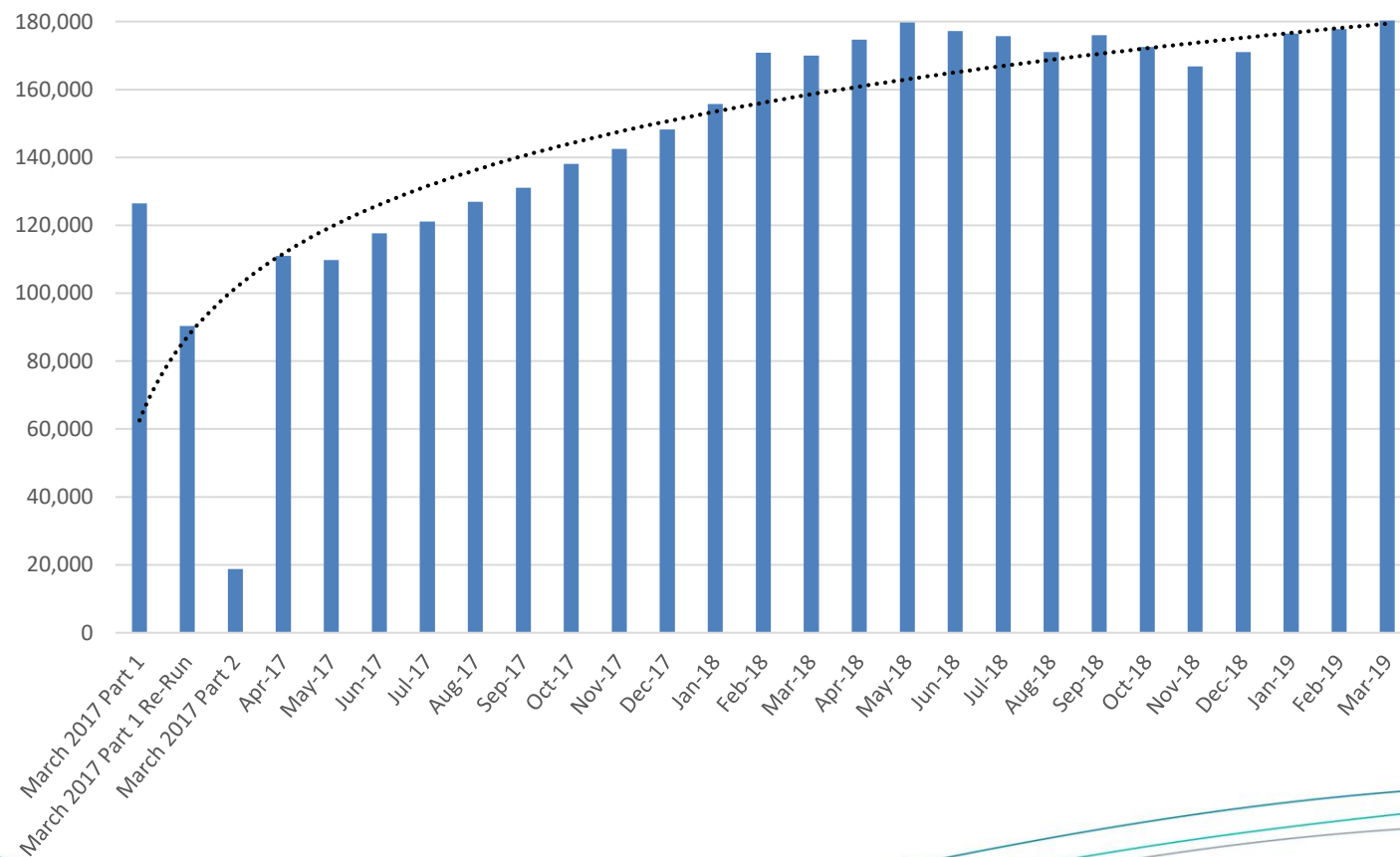
August's ER (RF = March 2019) ER started on 1 August (no need for two stages).

September's ER (RF = April 2019) ER from 25 to 28 August , then second stage on 3 September.

Reminder comms will be issued.

RF Settlement runs – G Readings

G readings created



Non Code Change (NCC)

Non Code Change Process

Website: ([Market Codes > Change > Non Code Change Requests](#))

Guidance: ([CMOS > Training & Guidance > MOSL Guidance > Non Code Change Request \(NCC\) TP Guidance](#))

- ◆ Allows changes to CMOS or MOSL systems to be requested and considered
 - ◆ Sharepoint location for submitting change requests
 - ◆ [MOSL EXTRANET / Non Code change Requests tracker](#)
 - ◆ Emailed confirmations of receipt
 - ◆ Tracker Form of status
 - ◆ Run consultations as per Code change CPs
 - ◆ Submit to Panel if/when funding is required

ID	Request title	Date submitted	NCC Ref	Category	Trading party submitted	Name	Describe the issue	Status	Target Release
19	SPID status to be displayed on premises screen	27/07/2020	NCC019	LVI	United Utilities Water Limited	Michael Floyd	To begin this is in addition to functionality requested as part of NCC013. Simplistically when reviewing a SPIDs core data in the premises tab there is a supply points section which provides a hyperlink to go into the supply point. The service category, multiple wholesaler flag & landlord SPID flag are also displayed.	Review	

ID	Request title	Date submitted	NCC Ref	Category	Trading party submitted	Name	Describe the issue	Status	Target Release
18	Postcode search on search market information screen	27/07/2020	NCC018	LVI	United Utilities Water Limited	Michael Floyd	<p>As part of investigations into splits & mergers, unpaired SPIDs and other activities, users often perform a postcode search in CMOS. The search does seem to have some logic however, it appears to be based on a combination of created time/date and premises address, with any address starting with a 1 at the top of the returned search. Although numbers beginning with 1 are found at the top of the list they are not sequential as CMOS orders them based on the subsequent digit. For example as per the screenshot below 147 is displayed on the list above 15 -15a. When expanding the search to include 20 SPIDs (including some sewerage only SPIDs) it becomes clear that where there are sewerage only premises these are displayed at the top of the search results. The assumption is that the search is based on water SPID and as the premises address is blank, the SPID is displayed at the top of the search. At this point the sewerage address is then displayed in numeric followed by alphabetic order based on the sewerage premises address for the sewerage only address, then based on the water premises address for the remainder of the first 20 SPIDs created.</p> <p>As an example of SPIDs being returned based on creation, 143 Test Road is not included when searching on 10 SPIDs as this was not one of the first 10 SPIDs created however, when searching based on 20 SPIDs this appears above 147 Test Road as expected.</p>	Review	

NCC Tracker

ID	Request title	Date submitted	NCC Ref	Category	Trading party submitted	Name	Describe the issue	Status	Target Release
17	Meter DPID Association History	26/06/2020	NCC017	LVI	MOSL	Ricardo Wissmann-Alves	When a period of Meter-DPID association is split up by a period of disassociation, the portal only displays the latest record, rather than all periods of association.	Open	CMOS 10.0
16	Same Day Meter Readings Display	26/06/2020	NCC016	LVI	MOSL	Chris Dawson	Within CMOS there are various scenarios that allow for different types of meter readings to use the same date. The issue is that when this happens, both meter readings are accepted but the first one is retired. Therefore the user only have visibility of the "Active" meter readings.	Open	CMOS 10.0
15	CMOS API Gateway	26/06/2020	NCC015	LVI	MOSL	John Briggs	In line with MOSL IT Road Map, MOSL wants to provide a unified user interface to the market and want to establish a wider set of services to support this. These or similar services may, in time, be used in building the Bilaterals replacement solution.	Open	CMOS 9.0
14	TE Tariff display	28/02/2020	NCC014	LVI	MOSL	Ricardo Wissmann-Alves	In CMOS the display of Service Component 'Trade Effluent Services (TE)' should be null as per design because a Sewerage SPID could have more than one DPID with different tariffs associated to it (DPID tariff is not at Service Component level, but DPID level).	Open	CMOS 8.5
13	SPID Status Display for Search Results	28/10/2019	NCC013	LVI	United Utilities Water Ltd	Michael Floyd	CMOS LVI users often need to search based on address (postcode, street) to return a number of premises with the aim of seeing what SPIDS are present. However to see what status each SPID is at involves navigating in to each SPID and then back out to the search to check the next one which can be time consuming and a frustrating user experience.	Open	CMOS 8.5

Test Environments Data Purge

Mayuresh Tamboli – Technical Lead

Test Environments Data Purge

Project scope : To support GDPR compliance, historic transactional test data is purged from the CMOS test environments and rebuilt from anonymised TP data sources.

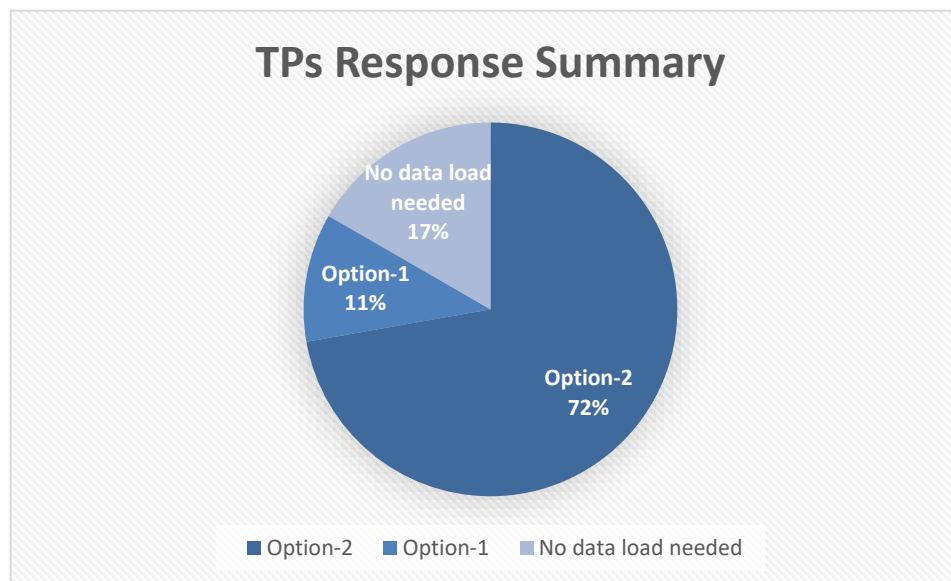
CMOS test environments	:	MPS2 and MPS
Data purged and rebuilt – Implementation	:	Jun-Jul 2020

Data rebuilt options;

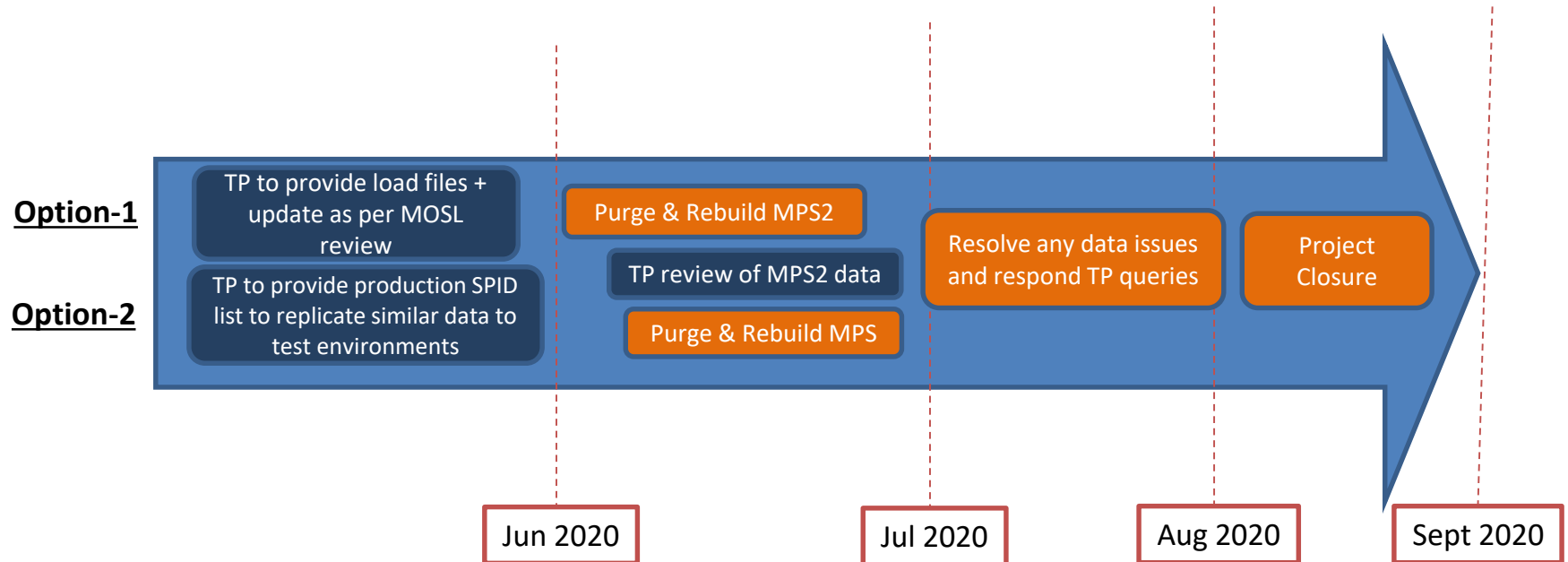
1. Supply test data load files : option to retain own test SPID data
2. Supply production SPID list for test data

Test Data Load Summary (MPS-2 and MPS):

Wholesaler TP data response received	:	12 TPs (covers 28+ Retailer TPs)
Retailer TP data response received	:	6 TPs
Test SPIDs volume	:	~ 525,000+
Unique SPIDs	:	~ 460,000
Unique SPID Cores	:	~ 345,000 (mostly paired SPIDs, total SPID loaded are ~ 650,000)



Project Closure Timeline:



* No active data issue or TP query till date

* Project closure planned date : 31st August 2020

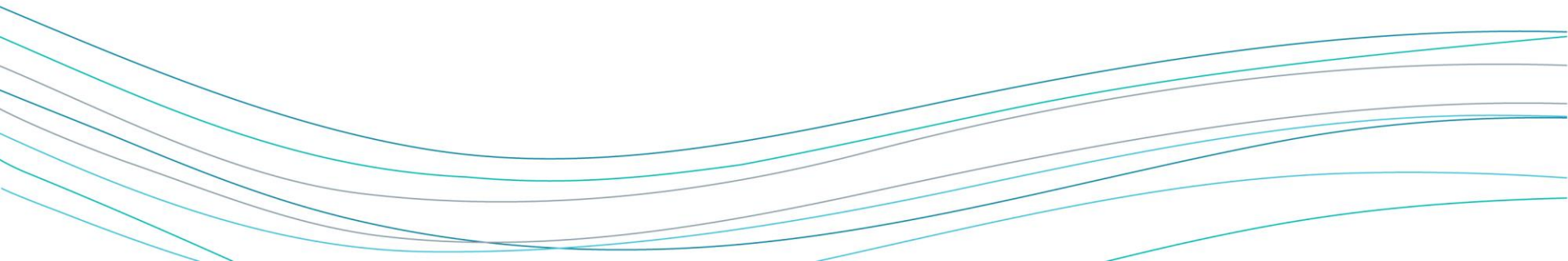
Key issues faced during the data load process:

Sr. No.	Description	Applicable data load option
1	In MPS and MPS2 environments, year 2016 tariff data version was not available for some of the tariffs associated with the supplied SPIDs. As a result, failed records reloaded with the service component EFD as 01-04-2020.	Option-1, Option-2
2	For production data load, the approach followed by MOSL is to load entire premises record (loaded both paired SPIDs even when only single SPID load requested). As a result, some of the tariffs associated with the other SPIDs were unavailable in MPS and MPS2 environments. SC records for missing tariffs are failed for these additional SPIDs.	Option-2
3	Load file issues; <ul style="list-style-type: none">• Mandatory and conditional fields were missing or incorrectly populated• Duplicate SPIDs, DPIDs, meter serial number + manufacturer combinations and meter reads• Invalid data inputs (example – meter manufacturer with spaces), numeric values supplied in scientific format• Missing tariffs	Option-1
4	DPID data update transaction failure reported by one TP. The issue (ALM#1134) is now resolved by CGI.	Option-1

Key points to consider:

Sr. No.	Description	Applicable data load option
1	<p>When the premises has paired SPIDs associated and TP has requested only single SPID (W or S), both paired SPIDs are loaded into CMOS test environments.</p> <p>As a result, Trading Parties might find additional test SPIDs loaded to test environments (additional to their requested SPID list)</p>	Option-1 Option-2
2	<p>For test environments, the addresses and customer names are assigned to supply points based on random allocation using company house database (which is a public domain dataset).</p> <p>As a result, some of the supply point addresses are outside of the Wholesaler region. The address data can be updated by TPs using CMOS transactions.</p>	Option-2
3	<p>The data purge and rebuild support is a one time activity.</p> <p>No future support is planned to load any additional data from production env. or from load files.</p>	Option-1 Option-2
4	<p>Any data upload test issues can be reported up to 31st August 20.</p> <p>After this date any issues needs to be corrected by TPs using CMOS transactions (LVI/HVI/MVI). The issues which can't be corrected using transactions needs to be reported to MOSL service desk.</p>	Option-1 Option-2

Questions



Forthcoming changes

Chris Dawson – Market Design Lead

29 In-flight Changes

Committee	C	MOSL	M	Sub-group	S
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In-flight Change Proposals

Planning		Design		Consulting		Recommendation		Ofwat Decision		Awaiting Implementation			On Hold	
Ref	Process	Ref	Process	Ref	Process	Ref	Process	Ref	Process	Ref	Process	Release	Ref	Process
PIP058	C	CPW059	M			CPM029	C	CPM015	S	CPM017	M	28-Aug-20	CPM021	S
		CPW070	S			CPM030	M	CPM019	C	CPM026	M	28-Aug-20		
						CPM032	M	CPM022	M	CPW068	M	28-Aug-20		
						CPW067	S	CPM028	M	CPW074	C	28-Aug-20		
						CPW069	M	CPW061	C	CPW077	C	06-Nov-20		
						CPW075	S	CPW071	S	CPW087	M	06-Nov-20		
						CPW092	C	CPW080	C					
						CPW099	M	CPW085	C					
						CPW102	M	CPW086	M					
						CPW103	M	CPW088	M					
								CPW089	M					

New Change Proposals

The following new change proposals have been received:

Reference number	CPW103/CPM032	CPM030/CPW102
Title	Amendments to the Interim Supply Process	Gender Neutrality in the Market Codes
CMOS Impact	N	N
Sub-group, Committee or MOSL	MOSL	MOSL
Update	('Ofwat') and Market Operator ('MOSL') have identified a number of areas in which the Interim Supply Code ('ISC') and Wholesale Retail Code ('WRC') do not align, and where processes could be improved. This Authority Timetabled Change Proposal addresses these issues, following consultation.	This change seeks to remove references to gender in the Market Codes to be replaced with gender neutral equivalents.
Impact Assessment	August 2020	July 2020
Consultation	Ofwat held the consultation from 16 th July 2020 to the 6 th August 2020	N/A
Panel recommendation	25 th August 2020	25 th August 2020
Implementation	7 th September 2020	15 th February 2020

Amended Change Plans

Reference number	<u>CPW099</u>
Title	Clarify the responsibilities of Trading Parties during a planned event
CMOS Impact	N
Sub-group, Committee or MOSL	MOSL
Update	Originally scheduled for Panel Recommendation on 25 th August 2020. The change has been slightly delayed due to more work being required as the proposer had some concerns surrounding the wording used in the draft.
Panel recommendation	29 September 2020 (Previously 25 August 2020)
Implementation date	6 November 2020

Change Proposals in Design

Reference number	Title	CMOS Impact	Sub-group, Committee or MOSL	Update
CPW059	Changes to Review Obligations	N	MOSL	This change will be presented at the panel in September.
CPW070	Bilaterals Governance	Y	Sub-group	The Board has approved the Outline Business Case and the Programme has moved into Phase 2 (Planning Phase). The Bilaterals team are now working on all the activities required to develop the Full Business Case; gain approval and move into Phase 3 (Execution Phase) by the end of September. A development team from CGI has been on-boarded to work on the Verification of Meter Details (C1) Process Pilot, with the aim to have a viable product by the Autumn.

Change Proposals Awaiting Panel Recommendation

Ref #	Title	CMOS Impact	Sub Group, Committee or MOSL	Update
<u>CPW067</u>	Bulk submissions of service requests by MS Excel	N	Sub-Group	Draft Recommendation Report being presented at August Panel meeting.
<u>CPW069</u>	Right of a Retailer to appoint an Accredited Entity	N	MOSL	Draft Recommendation Report being presented at August Panel meeting.
<u>CPW075</u>	Settlement Estimation	Y	Sub-group	Draft Recommendation Report being presented at August Panel meeting.
<u>CPW092/CPM029</u>	Unified Disputes Process and Committee	N	MOSL	Draft Recommendation Report being presented at August Panel meeting.
<u>CPM030/CPW102</u>	Gender Neutrality in the Market Codes	N	MOSL	Draft Recommendation Report being presented at August Panel meeting.
<u>CPW103/CPM032</u>	Amendments to the Interim Supply Process	N	MOSL	Draft Recommendation Report being presented at August Panel meeting.

Change Proposals Awaiting Ofwat Decision

Ref #	Title	CMOS	Update
CPM015/CPW071	Panel Self Governance	N	Final Report was issued to Ofwat on 3 February 2020 with recommendation to approve. If approved by 4 September 2020, the implementation is forecast for 6 November 2020.
CPM019	GDPR Data Security Standards	N	Final Report was issued to Ofwat on 31 January 2020 with recommendation to approve. If approved by 4 August 2020, the implementation is forecast for 28 August 2020.
CPM022	Urgent Change: Reducing Panel Quorum	N	Final Report was issued to Ofwat on 31 March 2020 with recommendation to approve. Due to the sunset clause, MOSL has recommended this change to be rejected.
CPM028	Governance of the MOSL Board in line with the Articles of Association	N	Final Report was issued to Ofwat on 3 July 2020 with recommendation to approve. If approved by 24 August 2020, implementation is forecast for 1 September 2020.
CPW061	Unsecured Credit Allowance reflecting payment history	N	Final Report was issued to Ofwat on 2 April 2020 with recommendation to approve the Proposed Solution over the Alternative Solution. If approved by Ofwat, the implementation date is forecast for 15 Business Days after Ofwat's decision.
CPW080	Simplification of the Default and Termination Process	N	Final Report was issued to Ofwat on 08 June 2020 with recommendation to approve. If approved by 14 October 2020, the implementation is forecast for 6 November 2020.
CPW085	Premises Vacant Transaction Link to DPID	Y	Final Report was issued to Ofwat on 23 July 2020 with recommendation to approve. If approved by 31 October 2020, the implementation is forecast for 14 May 2021.
CPW086	Unsecured Credit Allowance - Rebalancing	N	Final Report was issued to Ofwat on 2 April 2020 with recommendation to approve. An implementation date of 1st of the month with at least 15 Business Days after Ofwat approval and subject to Ofwat having determined that the COVID-19 pandemic has been substantially resolved
CPW088	Enable Wholesaler and Retailer to update Meter location data and GIS X/Y	Y	Final Report was issued to Ofwat on 27 July 2020 with recommendation to reject. If approved by 31 October 2020, the implementation is forecast for 14 May 2021.
CPW089	T101 Adding Billing Address fields	Y	Final Report was issued to Ofwat on 23 July 2020 with recommendation to approve. If approved by 31 October 2020, the implementation is forecast for 14 May 2021.

Change Proposals Rejected

Ref #	Title	CMOS Impact	Update
<u>CPW100</u>	Urgent: Revision to Credit Support Requirement under CPW095	N	On the 4 th August 2020, Ofwat published its decision to reject the implementation of CPW100.

Change Proposals Awaiting implementation

Ref #	Title	CMOS Impact	Update
<u>CPM026</u>	Panel Chair and Alternate	N	On 30 July 2020, Ofwat published its decision to approve the implementation of CPM026 on 28 August 2020
<u>CPW074</u>	Introduction of a Retailer SLA in relation submission of trade effluent market forms to Wholesalers	N	On 30 July 2020, Ofwat published its decision to approve the implementation of CPW074 on 28 August 2020
<u>CPW068/CPM017</u>	MIMP Committee revisions	N	On 9 June 2020, Ofwat published its decision to approve the implementation of CPW068/CPM017 on 28 August 2020.
<u>CPW087</u>	Ability for Wholesalers to add meter reads	Y	On 6 July 2020, Ofwat published its decision to approve the implementation of CPW087 on 6 November 2020.
<u>CPW077</u>	Establishing Trade Effluent Charging Strength Methodology	Y	On 30 April 2020, Ofwat published its decision to approve the implementation of CPW077 on 6 November 2020.

Implemented Change Proposals

Ref #	Title	CMOS Impact	Update
CPW101 &CPM031	Unwinding Temporary Covid-19 Arrangements in the Business Retail Market	N	On 30 th July 2020, Ofwat published its decision to approve the implementation of the on 1&5 th August 2020

Break until 11:40

Bilateral Transactions Programme

Spencer Mattia – Programme Manager

Emma Whitcroft – IT Delivery Manager

Agenda

- About the programme
- The longer-term plan
- Our approach
- Progress update

The Bilateral Transactions Programme



“ Our primary objective [for this business plan] is to make the market an easier place to do business in.

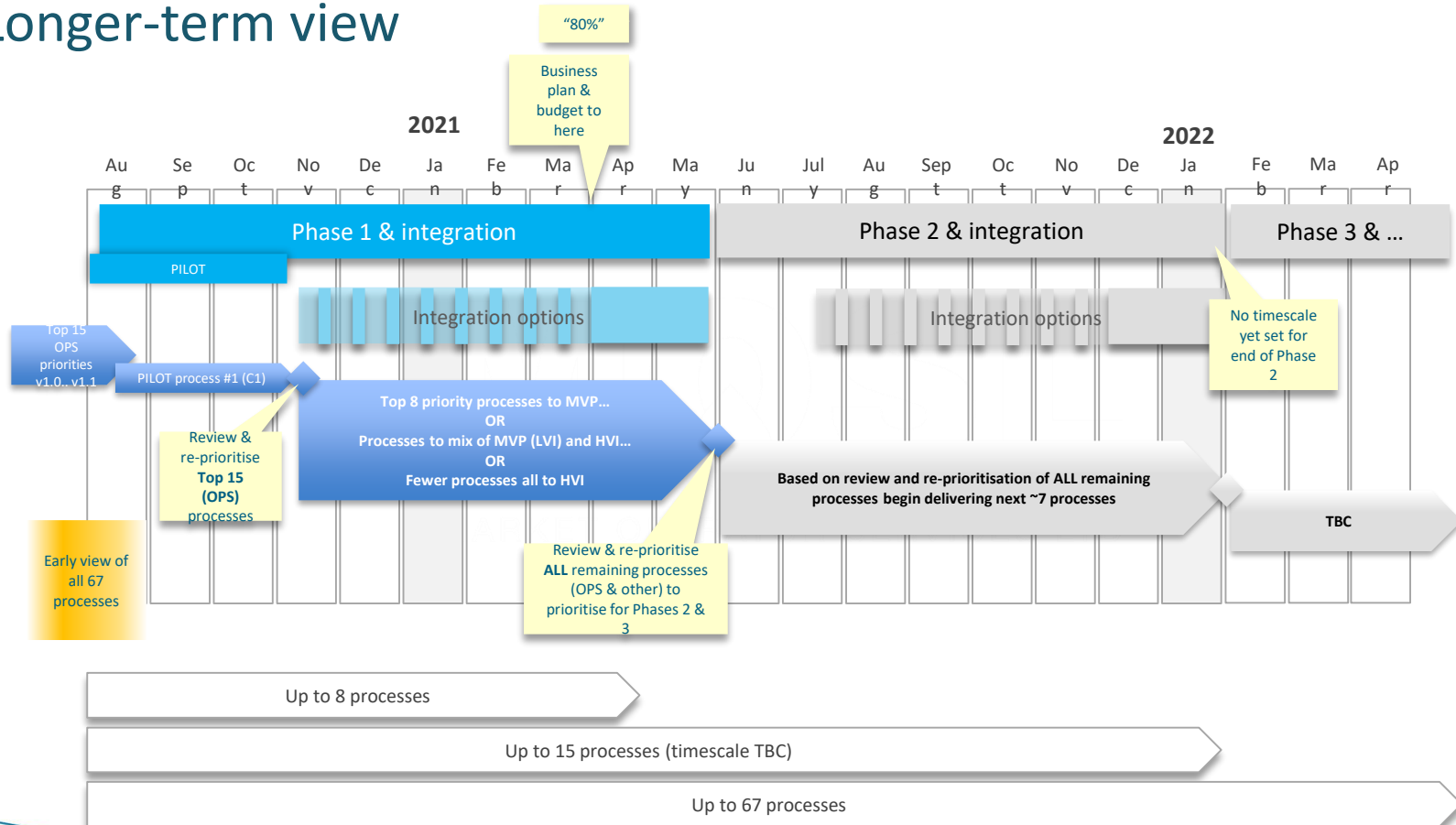
The most significant market improvement that many members and the regulator want is a faster, simpler, more reliable way of managing bilateral interactions between wholesalers and retailers.

” This will be the most fundamental development since market opening.

MOSL 2020/21 Business Plan

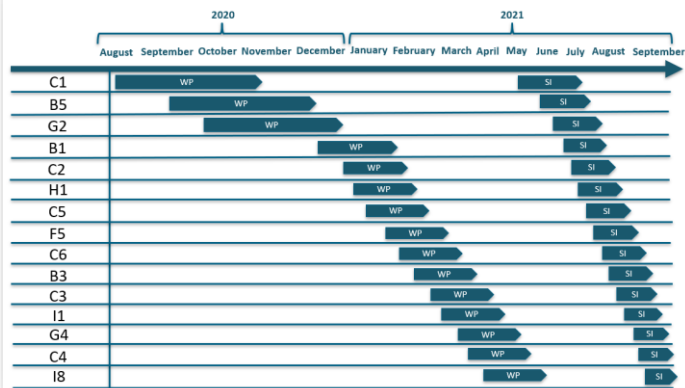
mosl.co.uk/bilaterals

Longer-term view

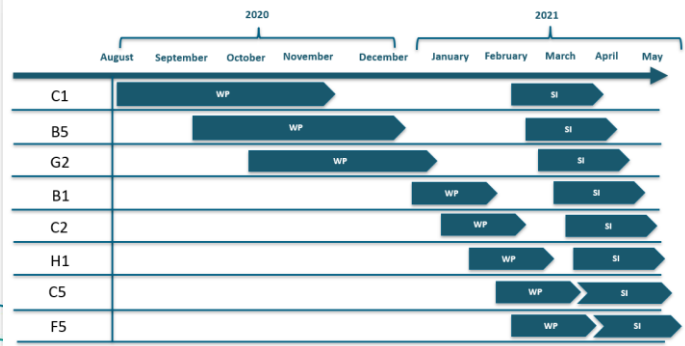


Implementation planning options

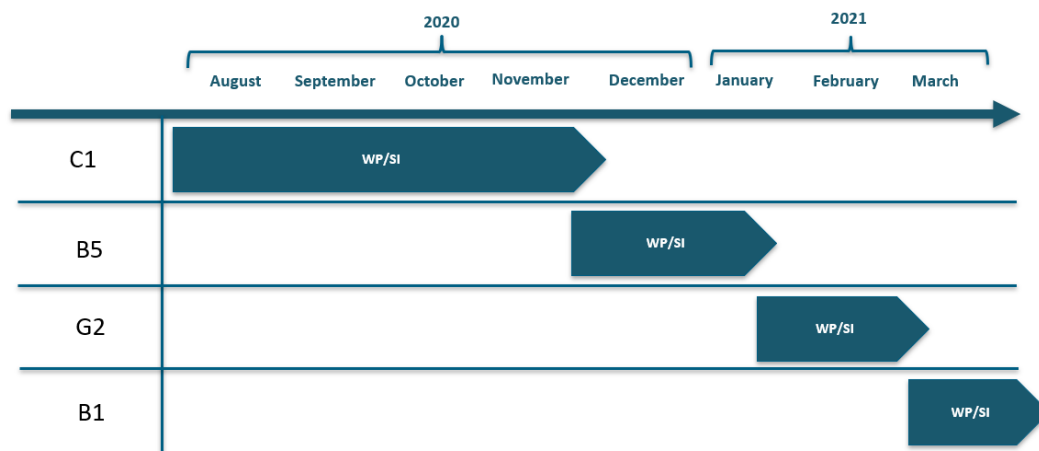
Option 1: Deliver a web portal first

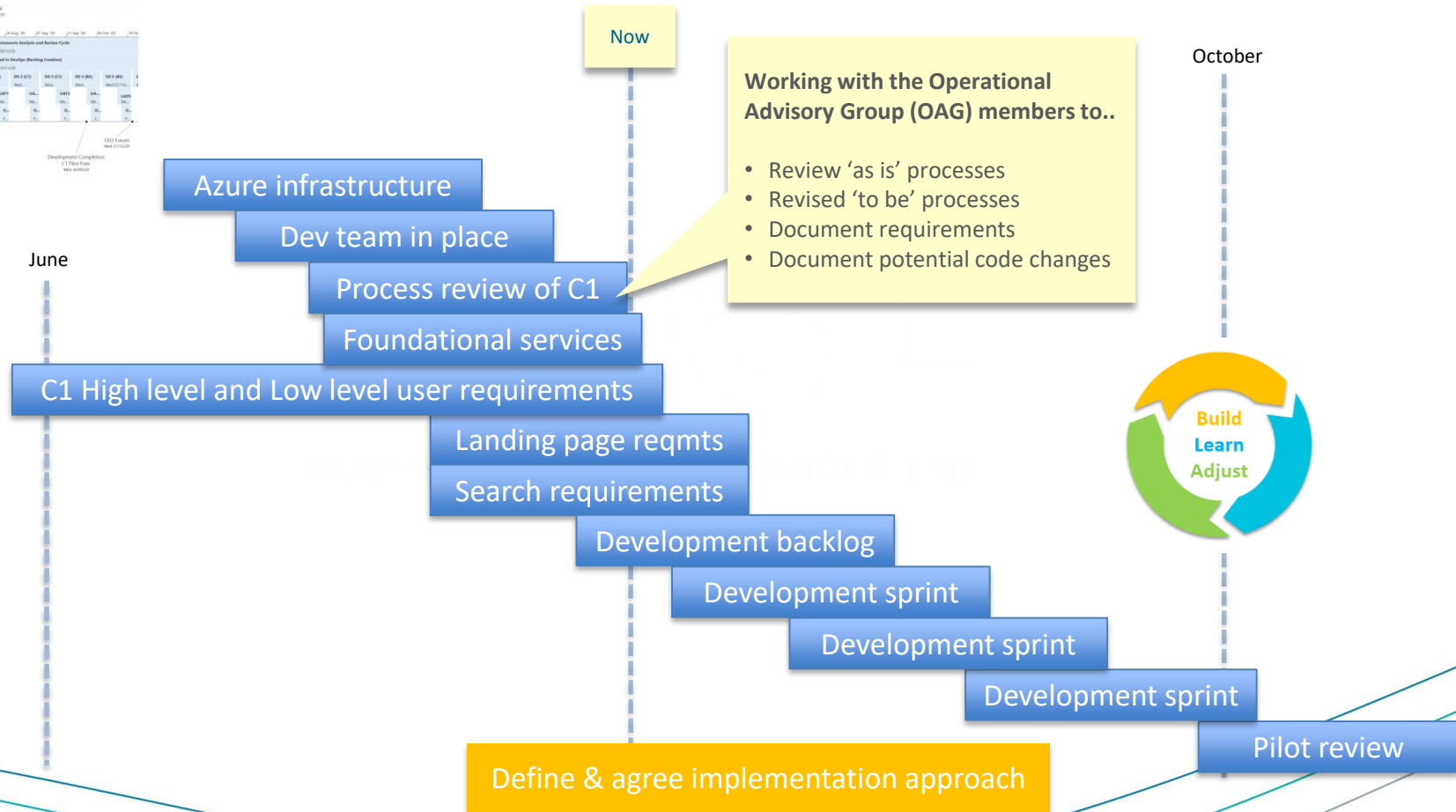


Option 2: Deliver web portal and system integration in phases



Option 3: Simultaneously deliver web portal & integration



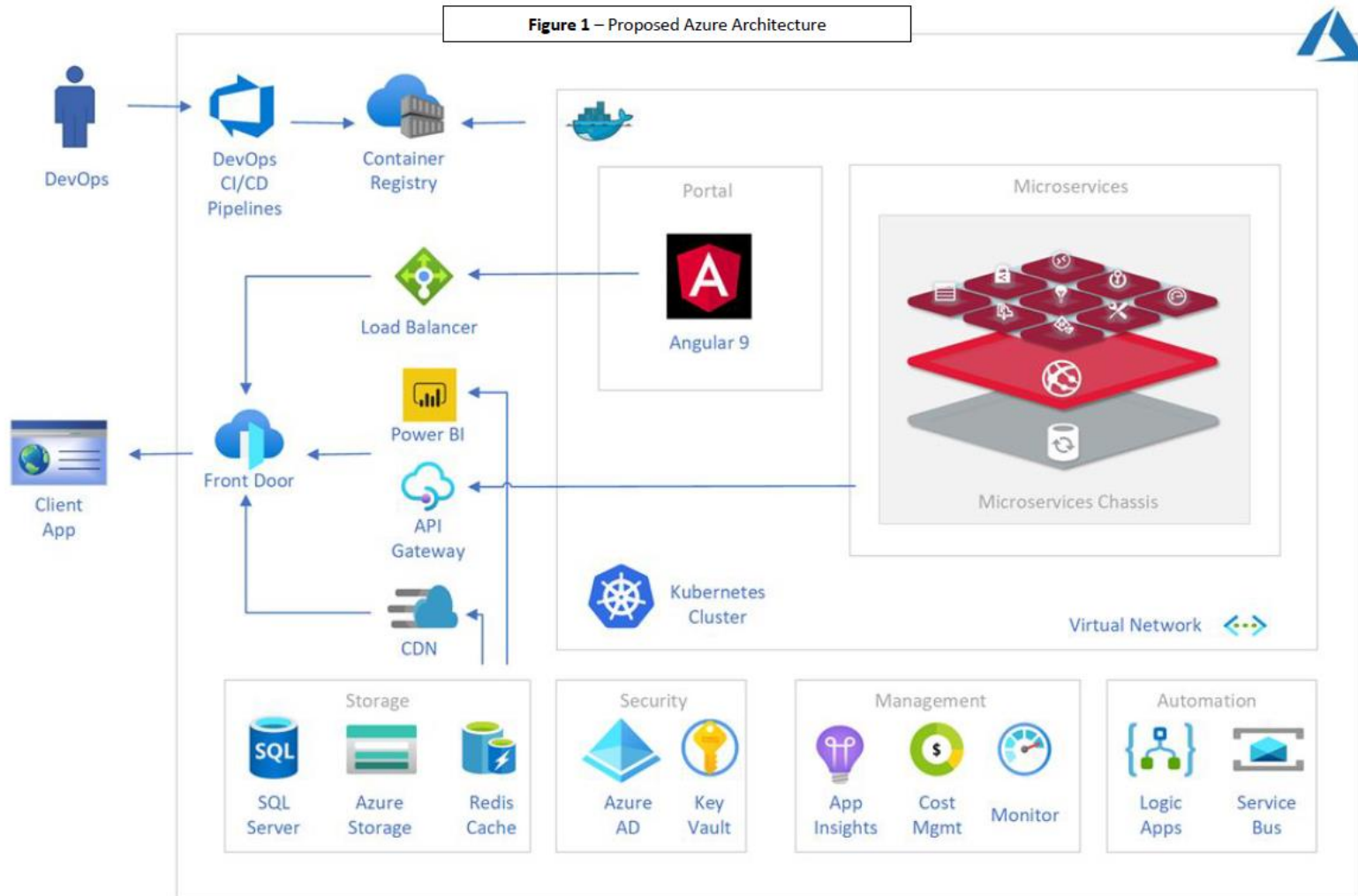


About our approach

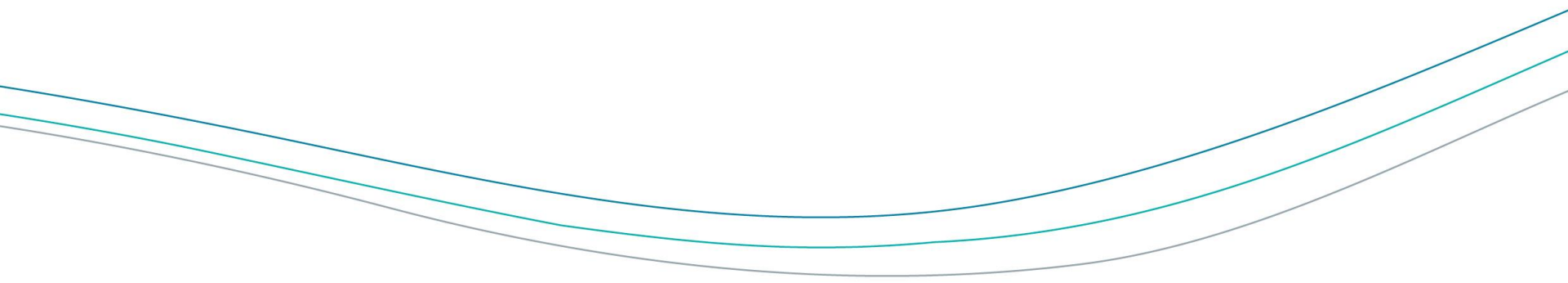
- 💧 We're working flexibly and iteratively - quickly and frequently
- 💧 Feeding work into series of two-week development 'sprints'
- 💧 Constantly listening and learning
- 💧 Adapting and changing to challenges and opportunities
- 💧 Deliver Minimum Viable Product (MVP), then improve through feedback and iterations
- 💧 Testing plans through regular, rapid engagement (e.g. OAG)
- 💧 Keeping all trading parties updated on progress
- 💧 Providing feedback loop for feedback and challenge
- 💧 Key information available at www.mosl.co.uk/bilaterals



Preparing the foundations



Questions





Bilaterals: coming up

When	What
27 August	Operational Advisory Group (OAG) – working group
10 September	Operational Advisory Group
11 September	Market Focus – update article
14 September	Bilaterals Programme Steering Group
17 September	User Forum – update



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mosl.co.uk/bilaterals_latest



CMOS Azure and API Gateway

John Briggs – Chief Architect

CMOS API Gateway

NCC015 – CMOS API Gateway

Further details on [MOSL Extranet - Non code change requests tracker](#)

- ◆ Primary purpose is to allow MOSL to extend the MO Portal Interface streamline processes
 - ◆ May be used for real-time validation of bilateral forms in the future
 - ◆ The gateway will only communicate with the MO Portal via MOSL microservices
 - ◆ To provide a unified interface to the market and establish a wider set of services.
 - ◆ Services may be extended out to the Trading Parties to build directly into their own systems, or to third party vendors.
-
- ◆ July 2020 - Completion of requirements and design.
 - ◆ August 2020 – Completion of Unit & Configuration Testing
 - ◆ September 2020 – Completion of SIT and Deployment to UAT

CMOS Azure Pilot

- ◆ To leverage Microsoft Azure to deliver additional flexibility and capacity on demand
- ◆ To understand the implications of running CMOS in Azure Cloud environment
- ◆ To leverage the capabilities of Azure to extend and modernise CMOS
- ◆ A single and consistent interface for all MOSL services (CMOS, Bilateral Hub, MVI...)
- ◆ Ability to deliver new and innovative services

Timeline

- ◆ June 2020 – Planning and Azure setup
- ◆ July 2020 – Migration of a test environment from CGI to Azure including test data loading
- ◆ August 2020 – Performance testing with different configurations
- ◆ September 2020 – Business case and planning for MPS and MPS2 migration

Data Issues

Data issues

- ◆ **CMOS users** - June we had – 5,258 active users. **Today 5,284**
 - ◆ An increase of 26 users since June, previously 767 users were deactivated.
 - ◆ We will be contacting Contract Managers to deactivate unnecessary users
 - ◆ CSD006 – Trading Party Administration and Notification Process ([Market Codes > Codes](#))
 - ◆ Trading Parties are responsible for maintaining user accounts on the Market Operator Systems, including the termination of accounts as part of the exit process for leavers, but always within one (1) week of the user having left the Trading Party.
- ◆ **Remedy users** – maximum of 10 users per Trading Party
 - ◆ Your Portfolio Manager is able to let you know if you are exceeding this number

Data issues

◆ HVI Transactions

- ◆ Maximum number of transactions to be submitted: **3,600/hour/TP** (since the end of March increased to 4,000/hour/TP from 8am to 6pm and, 6,000/hour between 6pm and 12am and 3:30am to 8am). No transactions to be submitted between 12am and 3:30am.

◆ MVI Transactions

- ◆ **5,000 transactions/TP/month.**
- ◆ We have increased this since the end of March for specific situations, but larger volumes need to be communicated in advance for acceptance and planning.

AOB and wrap up

◆ ORWG Meetings

- ◆ Slides will be published on the website this afternoon.
- ◆ Meeting minutes to be published on the website in 2 days ([CMOS > ORWG](#))
- ◆ Date of next meeting: 20th of October – virtual meeting
- ◆ December meeting date 15th of December – virtual meeting
- ◆ Everyone subscribed to the mailing list?

Close