



LLOYD'S

Blueprint Two Working Session

19 June 2023

We recommend watching the full recording
from the session alongside these slides.





LLOYD'S

Progressing Blueprint Two



Chris Halbard
CEO, London Market Joint Ventures



Bob James
COO, Lloyd's

Agenda

14:30 – 14:45	Opening remarks: Bob James & Chris Halbard
14:45 – 14:55	Adopting consistent data standards: Presentation from Sheila Cameron
14:55 – 15:30	Adopting consistent data standards: Panel session and Q&A with Clyde Bernstein (Aon), Theo Butt (Convex), Sheila Cameron and Kate Markham (Hiscox), facilitated by Hannah Kate Smith
15:30 – 15:45	Break
15:45 – 16:10	End-to-end placement journeys: Joe Gordon & Steve Hicks
16:10 – 16:55	Deployment update, covering sequences 2, 3, 4 and 5: Dave Matcham, Ruan Ebersohn, Alvaro Montenegro & Karen McDonagh-Reynolds
16:55 – 17:10	Break
17:10 – 17:40	Adoption strategy: Matt Unsworth & Bob Verber
17:40 – 17:50	Model Office overview: Hannah-Kate Smith
17:50 – 18:00	Wrap up: Bob James & Chris Halbard
18:00 – 19:30	Drinks & canapés

On track to deliver Blueprint Two through 2024



Strong progress made in the first half of 2023



On track to deliver to the Blueprint Two roadmap



Working sessions will continue with updates in September and December

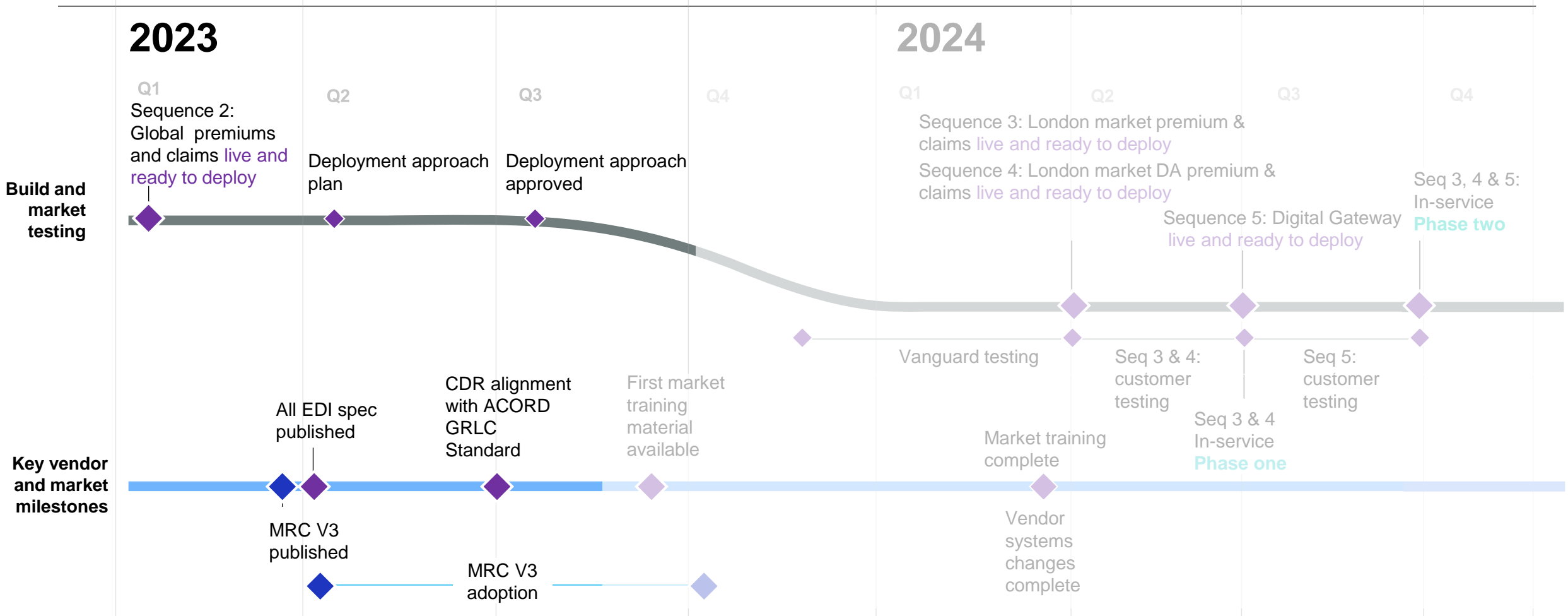


Technology will be live in the Joint Ventures from June 2024 to de-risk delivery



Phase 1 digital services will be ready to test from January 2024 and go live in June

Progress made on our market milestones



- Sequences 3 and 4 have been brought forward by 3 months to June 2024 for phase one services
- Phase two, providing full digital functionality will be available from September 2024

Strong progress made in 2023



Published refreshed Core Data Record & Market Reform Contract



Shared outcomes of Process, Roles & Responsibilities consultation



Launched the global premium and claims service (sequence two)



Completed the Data Centre migration



Released EDI technical specifications

Strong progress made in 2023



Continued roll out of Faster Claims Payment solution



Concluded consultation on Lloyd's Claims Lead Arrangements



Delivered guiding principles for delegated authority data strategy

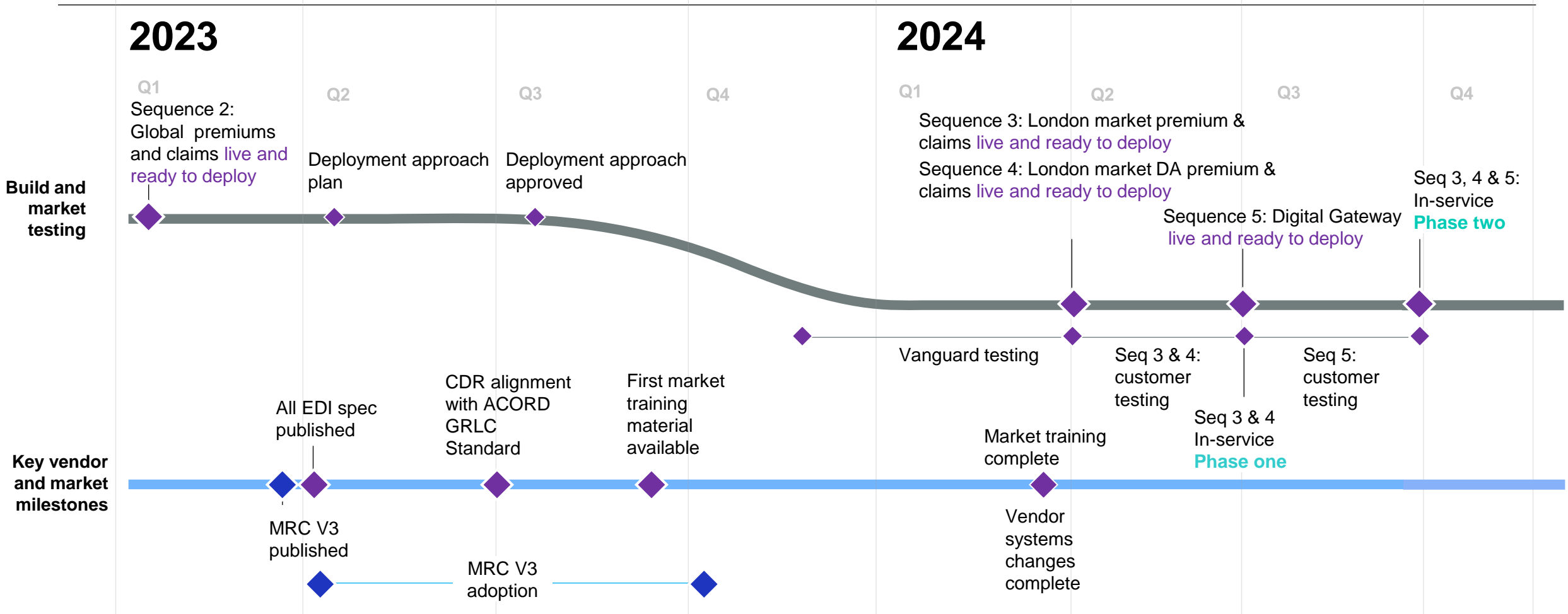


Launched the Blueprint Two model office



Aligned market engagement effort

Adoption focused in H2 2023 and 2024



- Sequences 3 and 4 have been brought forward by 3 months to June 2024 for transitional services
- Full digital functionality will be available from September 2024

What's coming in the second half of 2023



Deliver requirements on what you need to do to get ready: September 2023



Provide technology specifications necessary for adoption: September 2023



Evolve the new model office to support adoption: September 2023



Commence sequence 3 & 4 testing with Vanguard participants: September 2023



Initial Joint Ventures training materials: October 2023

What's coming in 2024



Commence sequence 5 testing with Vanguard participants: January 2024



Commence sequence 3 and 4 market-wide testing: April 2024



Commence sequence 5 market-wide testing: July 2024



Phase 1 in service end of June 2024



Phase 2 in service end of August 2024



LMG Data Council: adopting consistent data standards



Sheila Cameron
CEO, LMA

Driving digitalisation of the London market

Driving adoption of 5 key areas:

- 1 Data standards in conjunction with ACORD
- 2 Risk & claims Core Data Records (CDR)
- 3 MRC v3 and computable contracts
- 4 Data assembly, including roles & responsibilities
- 5 API standards



The Core Data Record and data standards

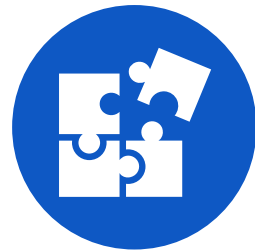
**CDR
purpose**



**Lloyd's tax validation
& calculation**



**Lloyd's regulatory
reporting**



Claims matching



Accounting & settlement

ACORD

Aligned to ACORD global risk & large commercial (GRLC) standard

.....
LONDON MARKET GROUP



uma

LLOYD'S



Core Data Record fields

CDR fields	Lloyd's & dual market	Company market only
Total CDR fields	232	133
Most simple risk fields	61	53
Most complex risk fields	144	93
Average risk fields	125	95

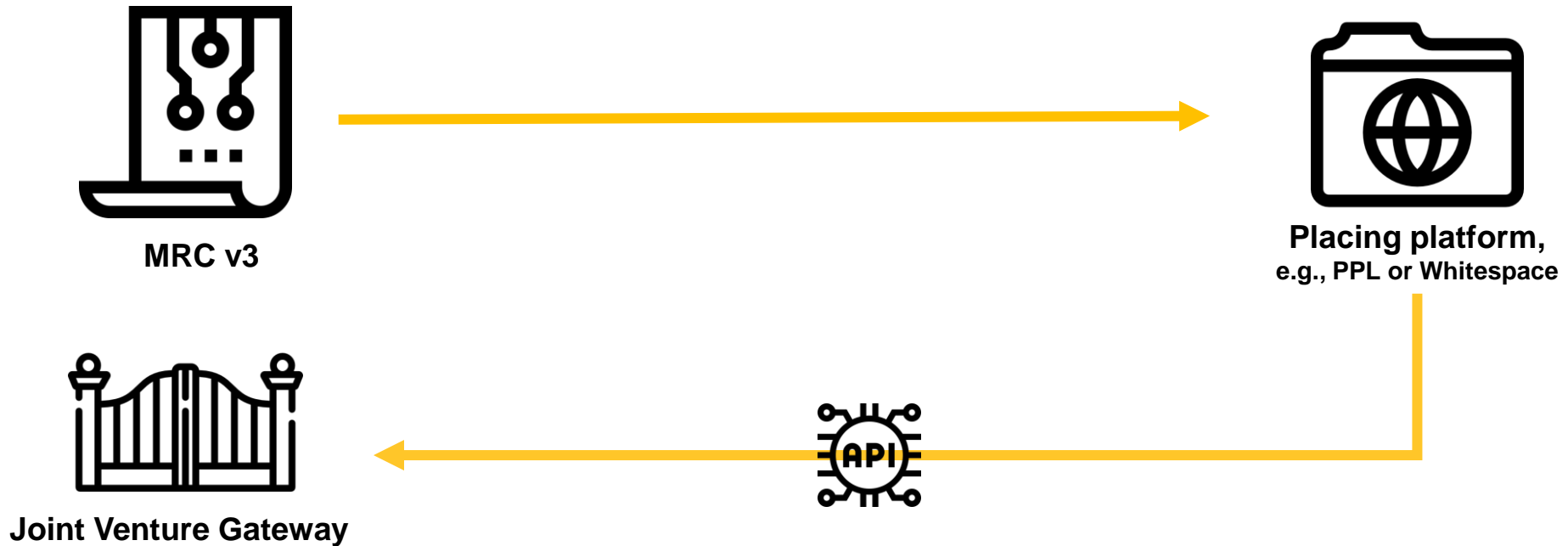


Three routes to submit approved data

1

Document to data route: MRC v3 to placing platform, who extract the CDR and submit to Digital Gateway

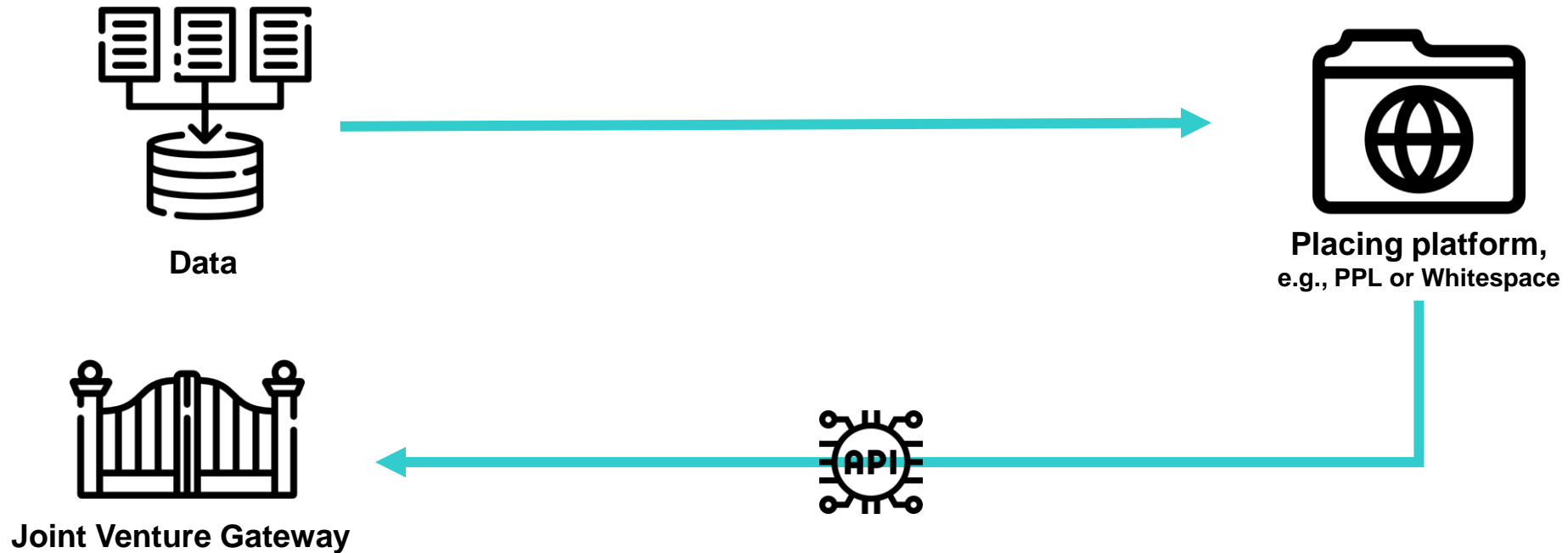
This is a short term-only route



Three routes to submit approved data

2

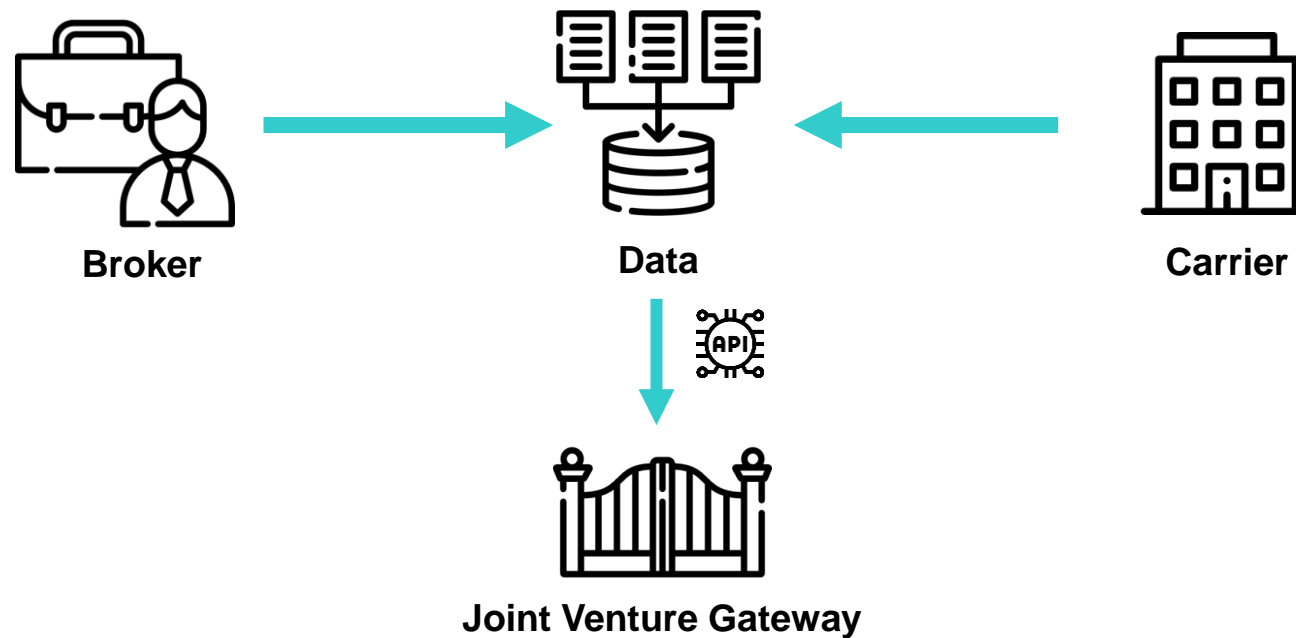
Data first route: Data sent to placing platform, who submit CDR to Digital Gateway



Three routes to submit approved data

3

Data first route: Broker or carrier direct API to Digital Gateway



LONDON MARKET GROUP



uma

LLOYD'S



93 respondents to our PRR consultation

16 brokers

12 company market

22 dual market

27 Lloyd's market

16 vendors

Key outcomes from the PRR

- 1 Consultation sought to explain the roles and responsibilities associated with CDR assembly
- 2 There are now clear creator and approver roles
- 3 All CDR data must be submitted by sign and close
- 4 Risk data must be submitted in a timely manner

WHAT
CAN  DO?



LONDON MARKET GROUP



uma

LLOYD'S



What should you be doing now?



Start producing contracts in MRC v3 standard by September



Ensure the data in your systems meets the GRLC standard



Determine what your API strategy will be to drive a data first route



Determine how you will create and consume EBOT and ECOT messages



What's next?

1

Trilogy of final PRR recommendations, ACORD implementation guide and good practice guide will be issued between July and October 2023

2

Core Data Record to be expanded to:

- Claims
- Treaty
- Delegated authorities

3

Focus on what you and your organisation can do!



LONDON MARKET GROUP



uma

LLOYD'S





LMG Data Council panel



Clyde Bernstein
Global Digital
Placement Platform
Leader, Aon



Sheila Cameron
CEO, LMA



Theo Butt
CEO, Convex UK



Kate Markham
CEO, Hiscox London
Market



End-to-end placement journeys



Joe Gordon
CEO, PPL



Steve Hicks
Market Transformation Director, Lloyd's

Making placement journey better, faster & cheaper



Reducing errors and rekeying



Automating the process



Moving money quicker

System vendors hold the key to supporting these new processes

PPL will support the Data Council's routes 1 and 2

1

Document to data route: MRC v3 to placing platform, who extract the CDR and submit to Digital Gateway

This is a short term-only route

2

Data first route: Data sent to placing platform, who submit CDR to Digital Gateway

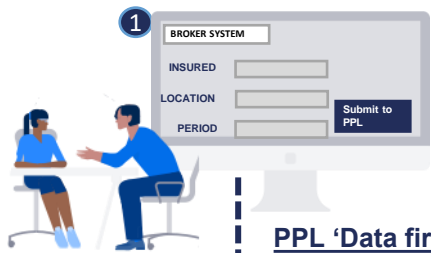
3

Data first route: Broker or carrier direct API to Digital Gateway

PPL's digital journey

PREPARE PLACEMENT PARTIES USE DATA TO NEGOTIATE / BIND ON PPL CDR WORKFLOW CDR COMPLETION

BROKER

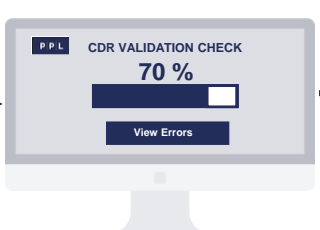
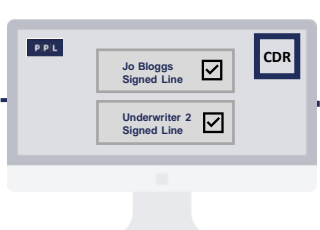


Data may be API'd to broker system to ensure contract/data synchronization

PPL 'Data first' Options
 1) Data may be merged with broker defined template to create digital contract
 2) Digital Contract may be provided with reference MRC



PPL



UNDERWRITER

Where data is merged with templates, a digital contract tool allows broker to create/manage/edit templates

Underwriter gets access to structured/CDR earlier in placement process

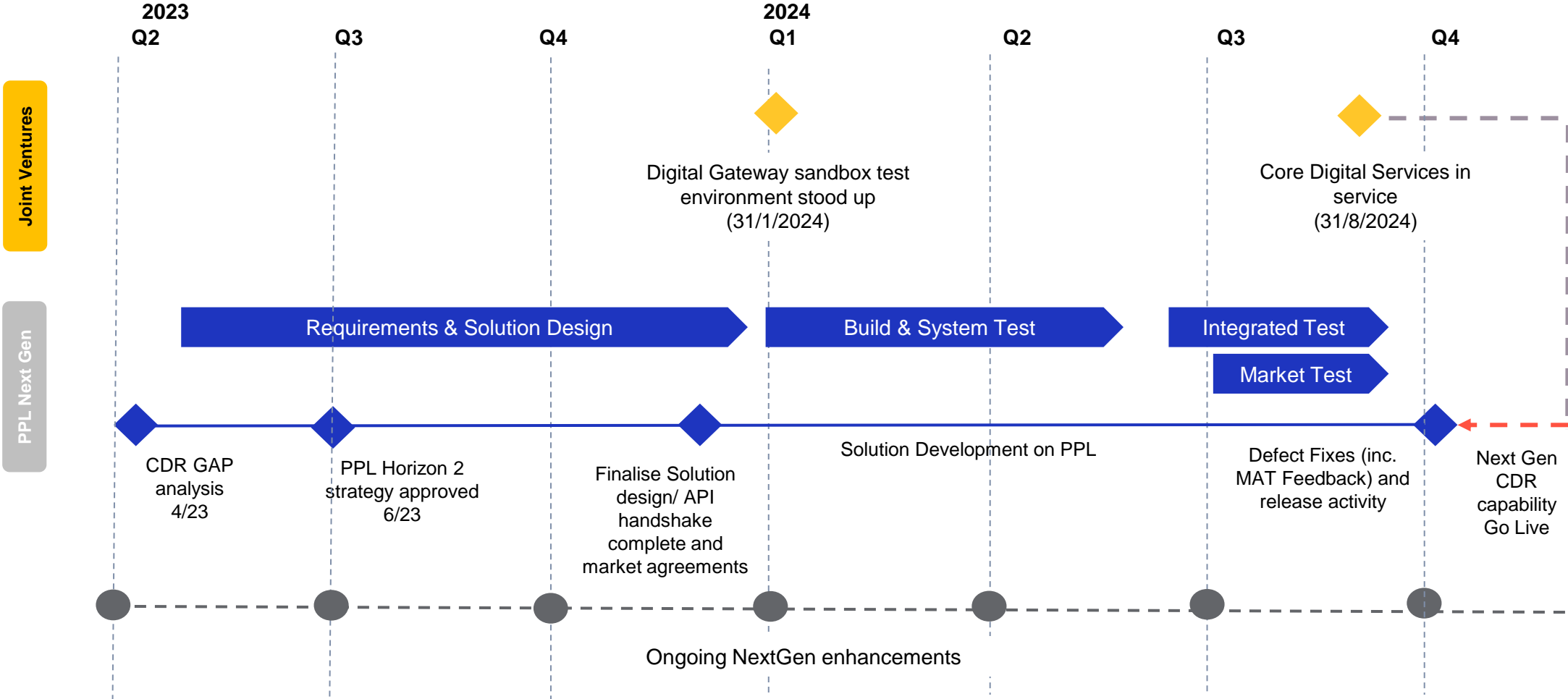
CDR data submitted to Gateway via a parallel journey. Ensuring no delays to placement process

PPL will manage soft call and hard calls to Digital Gateway, with a workflow to resolve error handling, including BPO where applicable



CDR (dashed box) Optional CDR Soft Check
CDR (solid box) CDR Submission to Digital Gateway

PPL integration with Joint Ventures



*Indicative roadmap highlights the critical path of activities between PPL & JV plans for Blueprint Two. Assumes validation and CDR business rules will be as codified in the Gateway
Source: PPL



LLOYD'S

Digital build update & deployment plan



Dave Matcham
CEO, IUA



Alvaro Montenegro
Product Technology Director,
London Market Joint Ventures



Ruan Ebersohn
Program Director,
DXC



Karen McDonagh Reynolds
Transformation Director,
London Market Joint Ventures

What we're going to cover



Overview of global premium & claims build (sequence two)



Overview & timelines for later build sequences (three, four and five)



Deployment phases

The five sequences of the digital processing build



Foundational capability

1

Set of foundational components that will be used across services / future phases of delivery



Global premium & claims service

2

Global specialty insurance service to manage premium movement and claims orchestration for singleton, peer-to-peer non-complex business



London market premium & claims service

3

London market service to manage premium movement and claims orchestration for syndicated business within Lloyd's and company open market



Delegated authority premium & claims service

4

London market service expanded to handle delegated authority premium and claims submissions



Gateway risk service

5

Supports London open market placement through ingestion of Core Data Record, including data validation, augmentation and notifications

Global premium and claims service is now live

1. Available now!

Singleton, non-complex business, peer-to-peer premium and claim submission and agreement

2. One central accounting ledger

for both premiums and claims

3. Fast and accurate premium and claims payments

with breadth of currencies

4. Fully auditable

with advanced reporting functionality

5. Direct integration

accessible through ASG Gateway or web browser

6. Universal view in a single platform

Brokers and insurers can use different messaging standards

7. Joint Ventures can provide business process outsourcing (BPO) if required

Benefits of the global premium and claims service



Speed

- ✓ Fast, direct settlement
- ✓ Transparent query resolution



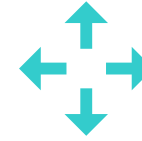
Visibility

- ✓ Auditable transparent data
- ✓ Interactive portal dashboard



Quality & precision

- ✓ Basic 'soft' validations
- ✓ Centralised document management
- ✓ ACORD EBOT / ECOT compliant



Flexibility

- ✓ Claims can be paid directly to customers or third parties
- ✓ Query management via ACORD or portal
- ✓ Settlements batched in cycles of 24 hours



Resilient

- ✓ Cloud native

The five sequences of the digital processing build



Foundational capability

1

Set of foundational components that will be used across services / future phases of delivery



Global premium & claims service

2

Global specialty insurance service to manage premium movement and claims orchestration for singleton peer-to-peer non-complex business



London market premium & claims service

3

London market service to manage premium movement and claims orchestration for syndicated business within Lloyd's and company open market



Delegated authority premium & claims service

4

London market service expanded to handle delegated authority premium and claims submissions



Gateway risk service

5

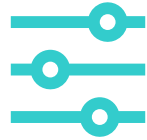
Supports London open market placement through ingestion of Core Data Record, incl. data validation, augmentation and notifications

London market and delegated authority premium & claims services (sequence 3 and 4)



Review

- Performance reviewed
- Delivery is on track



Adjust

- 440 people on programme
- Planning & estimation revised
- Scaling to 500+ in Q3



Load

- ACORD4ALL
- Bespoke EDIs
- Delegated authority
- Proportional Treaty



Prevent

- Data access
- Feature and process focused
- Development SMEs



Execute

- Aligned with deployment approach
- Service readiness



Feedback: 3 in box

Quarterly view of sequence 3 and 4 delivery

	July – Sep 2023	Oct – Dec 2023	Jan – Mar 2024
Premium	Premium submission workflow		Premium Processing +rules workflow
	Premium portal (Portal submission, splits, Brexit)	Premium portal (A&S, EDI, EBOT submissions , MTBC , facilities and lineslips, Auto RI Brexit) LORS premium	Premium portal (EBOT submission, Scheme Canada, LPAN submissions, surplus lines, NIAC, API's, LORS - premium
Claim	Claims portal (submission and processing)	Claim triage and validation and rules workflow	Claims (Scheme Canada, APIs)
	LMCLM, CWT and Writeback	CWT, writeback settlements enhancements	LORS - Claims
Supporting services	Submissions and grouping inline with ACORD	Settlements STFO, RBS integration and Scheme Canada enhancements	
	Party Administration – self administer organisational preferences	Party Administration – subscription business enhancements and invoicing	Party administration – MTBC capability and knowledge base
Data and analytics	EDI messaging and legacy reachback		
	Data lake and warehouse setup and modelling	Premium, Claims, Risk and settlement reporting	
DA			Delegated Authority Additions to IPOS/ICOS and Settlements

The five sequences of the digital processing build



Foundational capability

1

Set of foundational components that will be used across services / future phases of delivery



Global premium & claims service

2

Global specialty insurance service to manage premium movement and claims orchestration for singleton peer-to-peer non-complex business



London market premium & claims service

3

London market service to manage premium movement and claims orchestration for syndicated business within Lloyd's and company open market



Delegated authority premium & claims service

4

London market service expanded to handle delegated authority premium and claims submissions



Gateway risk service

5

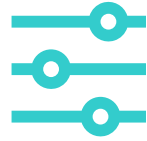
Supports London open market placement through ingestion of Core Data Record, incl. data validation, augmentation and notifications

The Gateway risk service (sequence 5)



Review

- Aligned with delivery of CDR 3.1
- Planning / estimation revised
- Delivery is on track



Adjust

- Deliver in 3 Phases
- 1. Foundation – complete
- 2. A&S – March 24
- 3. Tax Validation and regulation June 24



Load

- CDR 3.2 (July)
- Level of automation
- Designing a e2e service (PPL and other)



Prevent

- CDR 3.2 definition
- Tax Validation



Execute

- Aligned with deployment approach
- Service readiness

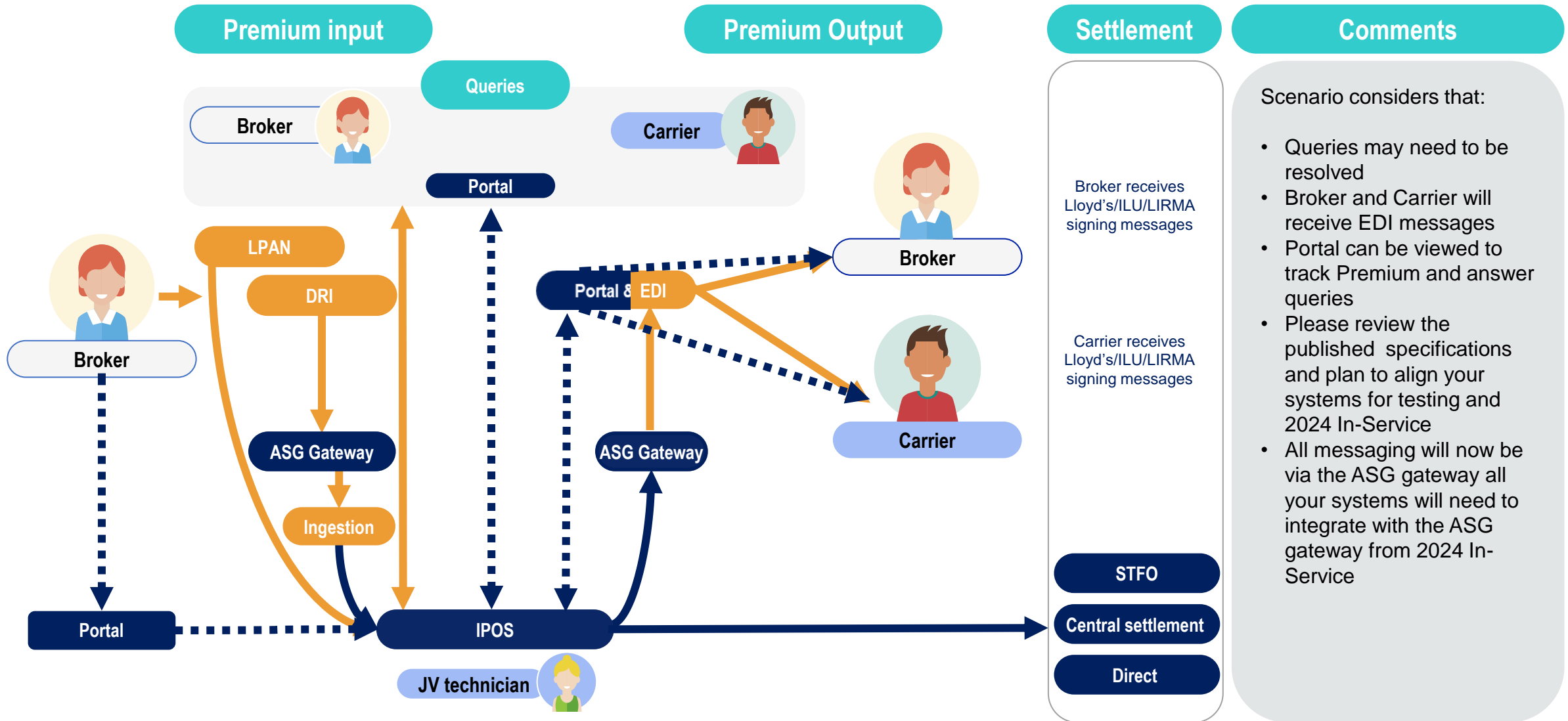
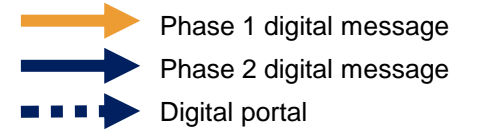


Feedback: 3 in box

Quarterly view of sequence 5 delivery

July – Sep 2023	Oct – Dec 2023	Jan – Mar 2024	April – June 2024
Soft Gateway call	CDR Enrichment (FIL and Risk codes)	Tax validation	
Retrieve Base CDR	Premium/Claims/Document integration		Premium/Claims/Document integration
Validation and workflow			Validation and workflow
	Endorsements		CDR enrichment
	Premium apportionment		Testing

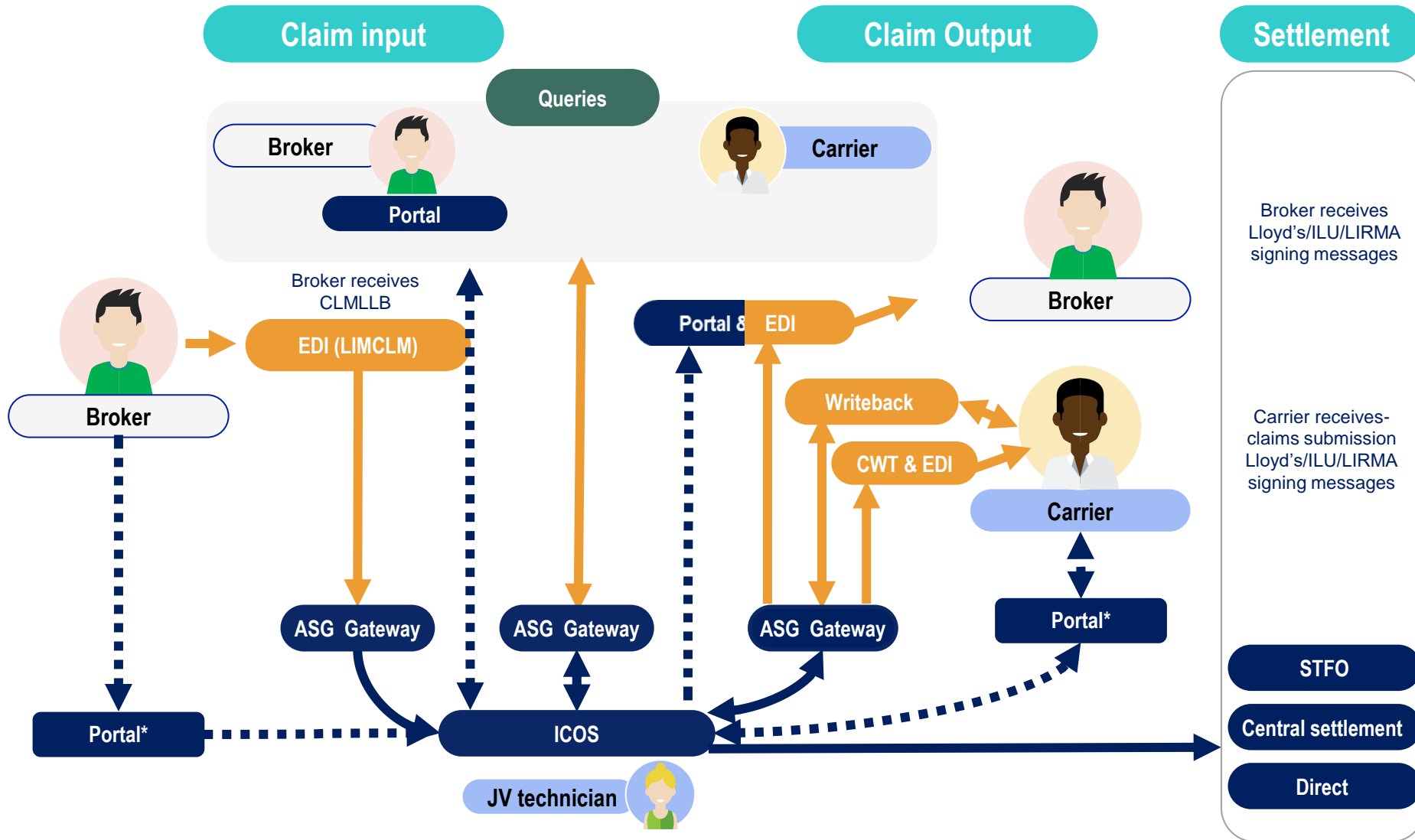
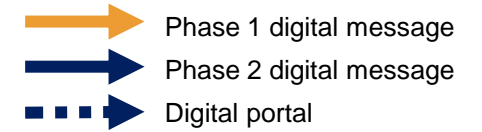
Premiums: phase 1 of digital services



Scenario considers that:

- Queries may need to be resolved
- Broker and Carrier will receive EDI messages
- Portal can be viewed to track Premium and answer queries
- Please review the published specifications and plan to align your systems for testing and 2024 In-Service
- All messaging will now be via the ASG gateway all your systems will need to integrate with the ASG gateway from 2024 In-Service

Claims: phase 1 of digital services



Settlement

Broker receives Lloyd's/ILU/LIRMA signing messages

Carrier receives-claims submission Lloyd's/ILU/LIRMA signing messages

Comments

Scenario considers that:

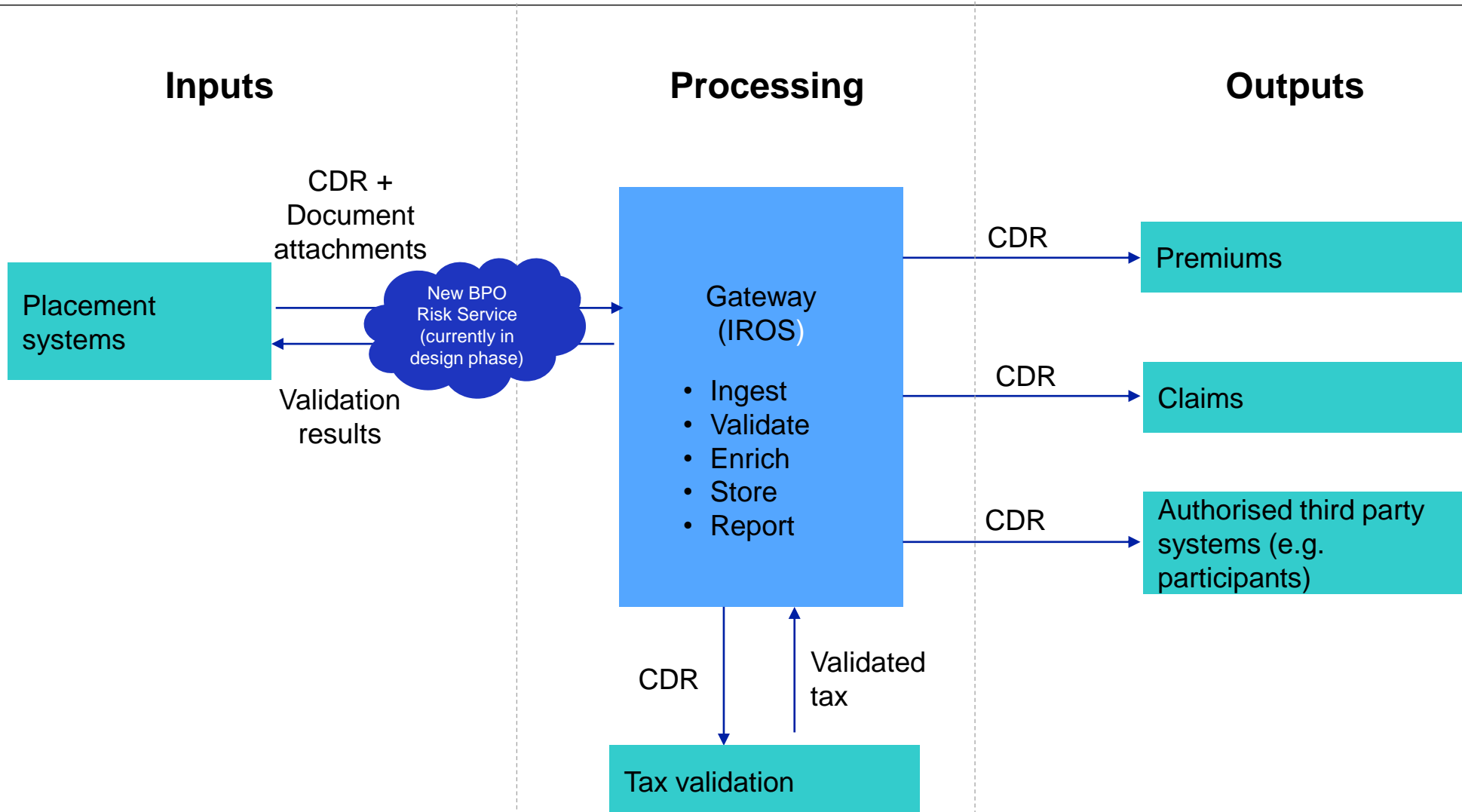
- Queries may need to be resolved
- Broker and Carrier receive EDI messages
- Portal can be viewed to track Premium and raise/answer queries
- Please review the published specifications and plan to align your systems for testing and a 2024 In-Service
- All messaging will now be via the ASG gateway all your systems will need to integrate with the ASG gateway from 2024 In-Service

STFO

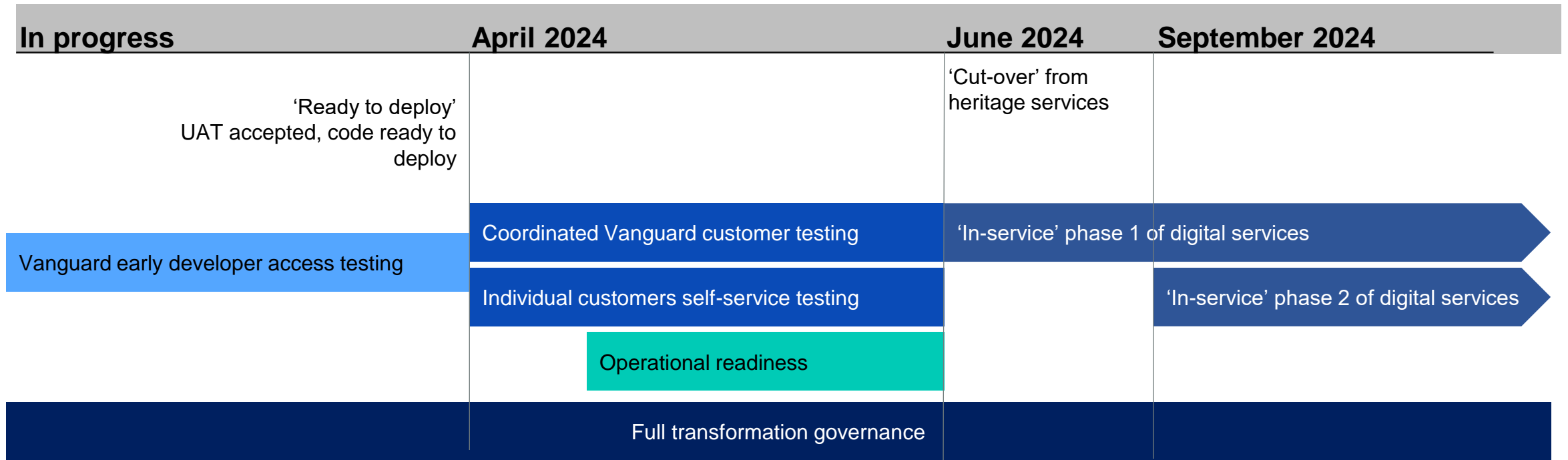
Central settlement

Direct

The ins and outs of the Digital Gateway



Phased deployment of digital services



Benefits of the deployment approach



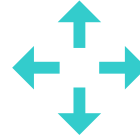
Speed

- Get benefits of digital platform sooner
- No end of day batches
- Reduced risk
- Simplified integration for transition



Visibility

- Customer testing starts in 2023
- Gives market confidence in new platforms



Flexibility

- Can move from transitional to digital at own pace
- Continuous delivery

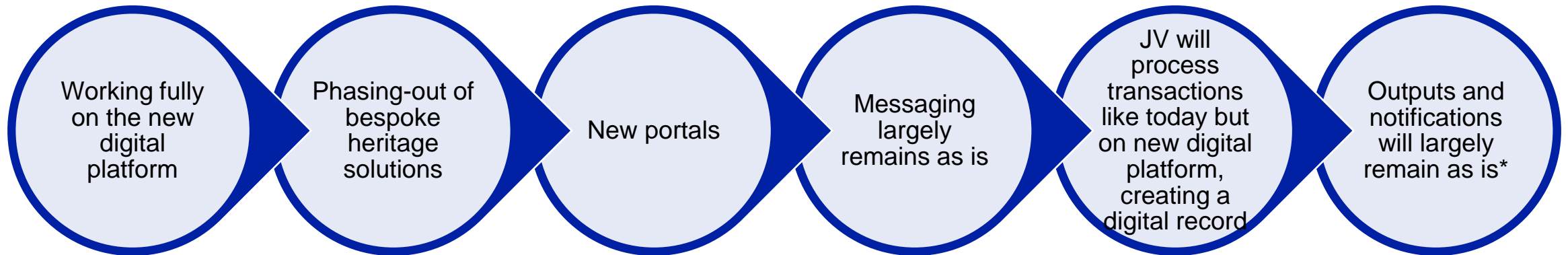


Resilient

- Cloud native
- Secure
- Less market impact

June 2024: phase one of the digital journey

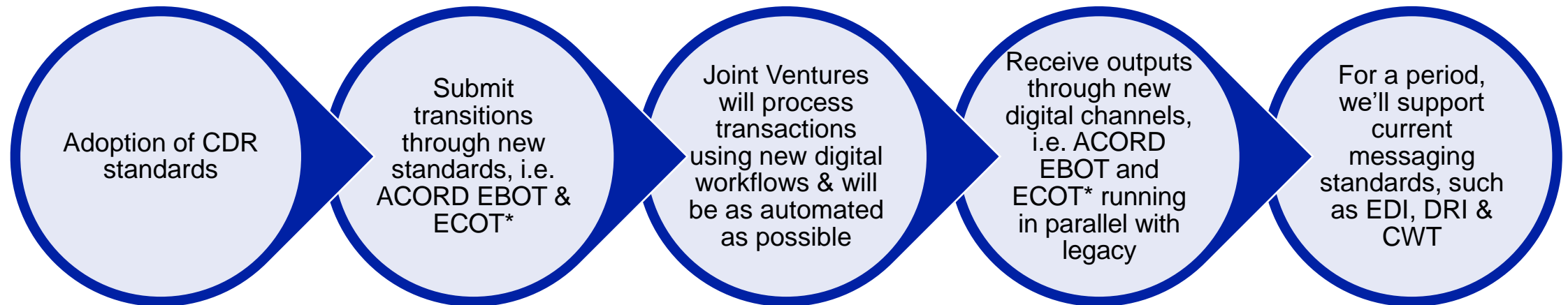
The set of services that utilises the new digital processing platform with **minimum impact** to brokers and carriers



*Will need to use new ASG Gateway

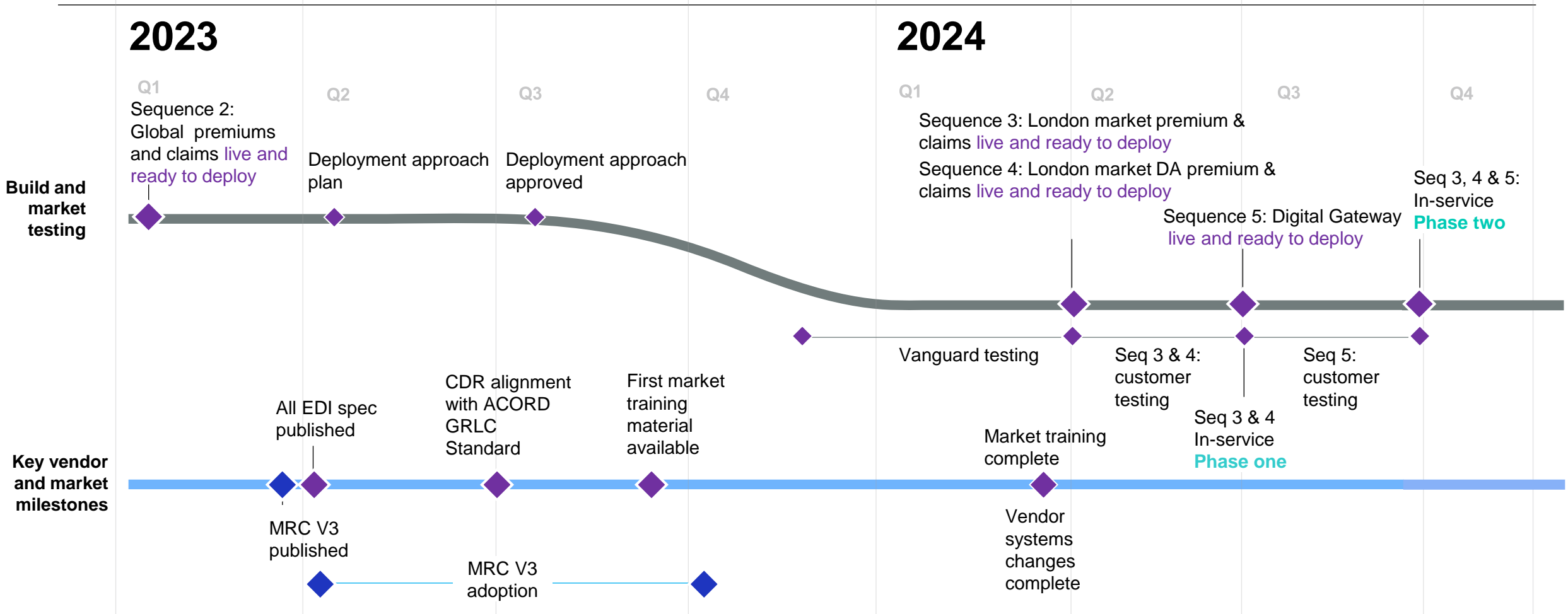
August 2024: phase two of the digital journey

Introduced alongside phase one, the **complete set of services** that fully utilises the new digital processing platform, enabling data-first interactions between broker and carrier that supports risk, premium and claims agreements for the Lloyd's, company and global markets



*currently 2016.10 standards

Adoption focused in H2 2023 and 2024



- Sequences 3 and 4 have been brought forward by 3 months to June 2024 for transitional services
- Full digital functionality will be available from September 2024

How to start preparing for phase one and phase two

Published

- ✓ Majority of EDI specifications
- ✓ ACORD EBOT/ECOT REST API specifications
- ✓ ASG Gateway authentication specifications

To follow

- Writeback specifications
- CWT specifications
- DRI specifications
- ASG Gateway IP address and access parameters
- ACORD4All
- Bespoke EDIs

– Minimal changes to existing messaging standards

– Engage with the 'three-in-a-box' process to provide feedback

– Review specs and plan for testing in 2024

– Messages via ASG Gateway

– Additional information will be available from September



LLOYD'S

Breakout session: adoption strategies



Matt Unsworth
Market Transformation Director, Lloyd's



Bob Verber
Commercial Director, London Market Joint Ventures

What we're going to cover



Phase one digital: day one



Testing and adoption timelines



Technology, processes & people



The Vanguard programme

What will phase one digital look like?



June 2024: phase one digital services live for all market participants



Significant programme milestone achieved: digital record created in the JV



Interface with new central digital services via newly built portals



Adapted workflows on the new digital platform for sign & settlement transactions

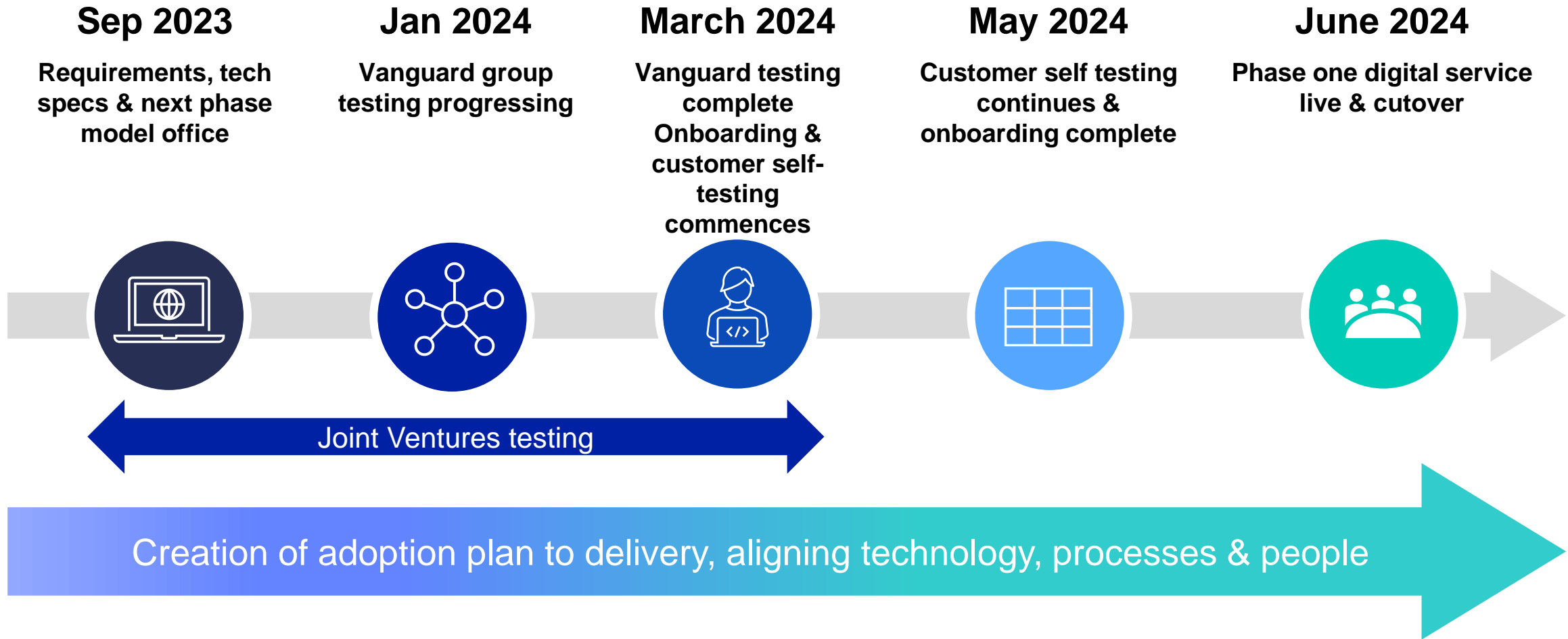


Messaging, outputs & notifications with very limited changes



The model office will support your adoption journey in September 2023

Phase one digital timeline

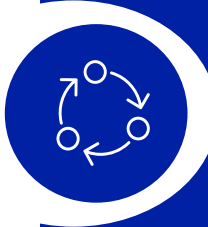


Phase one digital: technology, process, people



Technology

- Review the EDI specs and integrate with the ASG gateway
- Understand impact on your internal IT architecture
- Engage with your vendor(s) and discuss roadmap and deployment



Process

- Account Enquiry, ECF, IPC, CASABLANCA, PbS Query Portal, CLASS will be replaced with new JV digital portal
- Understand which middle and back office processes are impacted
- Redesign and update SOPs, guided production into production



People

- Change impact assessment
- Plan and execute training to process changes
- Support for your adoption journey, including training, tools and expert teams

Testing, onboarding and training

The Vanguard programme

Amwins

Aon

AXA

ES Risks

Hiscox

Howden

Marsh

MS Amlin

Swiss Re

Talbot

Tokio Marine Kiln

Travelers

WTW

Zurich

Vanguard early adoption programme

- A group of early adopters to test the new digital services ahead of customer self-testing
- Broad group of **brokers** and **carriers**
- Transformation budgets and plans in place
- Window to join Vanguard closing as testing waves begin
- To learn more and join the programme, contact Bob Verber

Vanguard ambitions and outcomes



Ambition

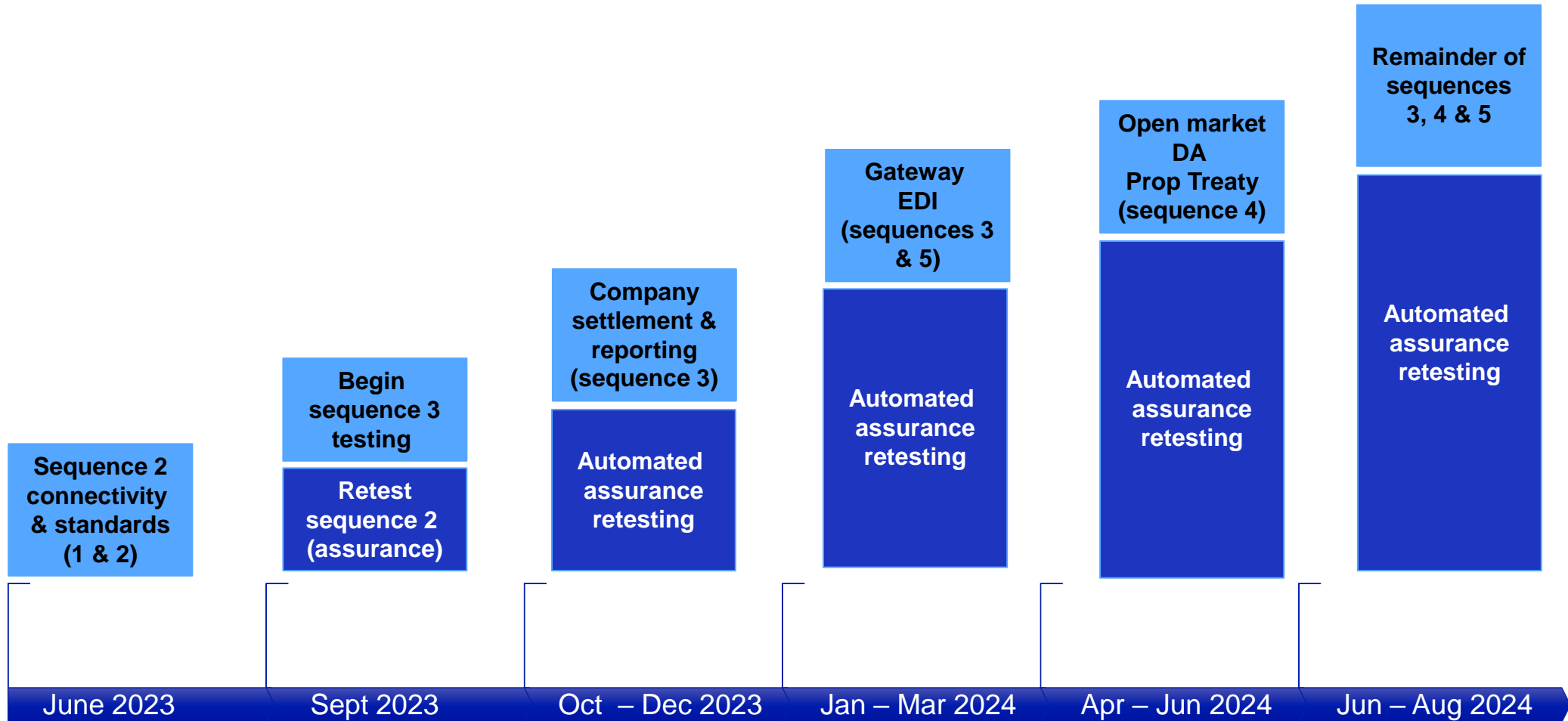
- Real world digital processing services scenarios
- Early access to APIs, data standards, supporting technologies
- Feedback loop on services and the roadmap
- Ongoing vendor collaboration
- Share the required behaviour and business process changes



Outcomes

- Understand the digital processing mechanism and how to access services
- Market standard compliant technology solutions
- Meaningful fit for purpose services
- Risks to Vanguard members' change programs identified and mitigated
- Best practices target operating model and business processes

Vanguard continuously 'pressure testing' modules





LLOYD'S

Model Office overview



Hannah-Kate Smith

Operations and Engagement Director, Lloyd's



Market Reform Contract (MRC v3)
– will embed the relevant elements
of the Core Data Record and ensure
that the contracts are kept in line
with data

Placing risk
in the open
market

Claims
open

- Glossary
- Find out more
- Solution building
blocks

A cheaper
market

Introducing the model office

- **Enabling adoption of Blueprint Two**
- **A new, physical space on Gallery 3 of the Lloyd's building, before expanding to the Joint Ventures space in Q4 2023**
- **Virtual storyboards depict the process of placing risk and making a claim, and how the new solutions will support the market**
- **Complements our engagement approach, with workshops to support your adoption journey**

Interactive screens highlight:

- What's changing across open market and delegated authority placement and claims
- The current process and existing pain points
- Future process, solutions and benefits
- How we're progressing the Blueprint Two technology solutions



Glossary

Find out more



Placing risk

Paying

How placing risk is changing



In the open market

Journey overview

Detailed steps

Find out more

P | P | L Placing Platform Limited (PPL)
Our solutions will seamlessly embed into the PPL digital journey
Tap to learn more

As a delegated authority

Journey overview

Detailed steps Coming soon



Placing risk in the open market

View pain points View solutions

Risk placement
Submission and quote



Broker builds out the risk contract details with the customer



Broker presents the risk to the underwriters in the market



Underwriter reviews the contract, negotiates the risk with the broker, and provides a quote

Risk placement
Bind



Underwriter conducts relevant compliance reviews of the contract pre-bind



Broker confirms the quote is accepted by the customer, and the underwriter confirms the offer and binds the risk



Broker signs down the placement



Solutions

Core Data Record (CDR): A set of standardised, quality transactional data, that powers downstream processing



Risk placement
Submission and quote



Broker builds out the risk contract details with the customer

There is one unified data standard for the whole London market, reducing complexity for brokers



Broker presents the risk to the underwriters in the market

Using the risk data in the Core Data Record, a 'soft call' can be made to validate the data, which saves time and effort by identifying errors early



Underwriter reviews the contract, negotiates the risk with the broker, and provides a quote

Contract data is kept in alignment with the Core Data Record standards, powering downstream premium processing and payment

Risk placement
Bind



Underwriter conducts relevant compliance reviews of the contract pre-bind

Key data and information can be checked in the Core Data Record before a compliance review is performed, ahead of binding the risk



Broker confirms the quote is accepted by the customer, and the underwriter confirms the offer and binds the risk



Broker signs down the placement

Data is checked and enriched in the Digital Gateway, increasing the quality of data, and supporting the completion of the Core Data Record

Placing risk in the open market

All steps | Broker | Underwriter | Document first

Risk placement: Submission and quote

Broker builds out the risk contract details with the customer [Summary →](#)

- Broker creates a contract using the Market Reform Contract (MRC) v3 template in their existing contract creation tool (e.g. a Word document).
[How we're delivering the MRC v3 →](#)
- Broker uses an accredited platform to assemble the Core Data Record (CDR), either automatically through data extraction, or manually entered in a CDR capture tool. The solutions will vary depending on chosen platform.
[How we're delivering the CDR →](#)

Broker presents risk to the underwriters in the market [Summary →](#)

- An accredited platform will be used to share draft versions of the Market Reform Contract (MRC) v3 and Core Data Record (CDR).
[Coming soon](#)

Underwriter reviews the contract, negotiates the risk with the broker, and provides a quote [Summary →](#)

- Broker discusses the risk with the underwriter using the Market Reform Contract (MRC) v3 and manually updates this with key data. After each update, the document will be uploaded into the accredited platform, and the Core Data Record (CDR) will need to be kept aligned manually.
[How we're delivering the MRC v3 →](#)
- The CDR is built up with data collected through discussions using the MRC v3. A combination of data extraction and/or manual CDR updates will be required with each change to the MRC v3.

Market Reform Contract (MRC) v3

A data-driven, structured contract that enables extraction of key placement processing data

Progress | Architecture | Related steps

Design & Consultation Complete | **Develop** Complete | **Test** In progress | **Implement** Up next

What's been delivered

- ✓ Conducted a market consultation to build an enhanced Market Reform Contract to support the extraction of the Core Data Record, and enable the flow of accurate risk data through the entire insurance transaction with minimal human intervention
- ✓ Market Reform Contract v3 published and ready to use
- ✓ An interactive version of the Market Reform Contract v3 is available in the LIMOSS Market Business Glossary which will enable users to search and bookmark terms digitally within the Market Reform Contract v3

Broker builds out the risk contract details with the customer

Broker creates the contract using the new Market Reform Contract (MRC) v3, which contains fundamental risk data that will be used in the Core Data Record (CDR) to enable digitalised downstream processing. This is then keyed into or extracted (if available by a third-party system) to an accredited platform.

What's next?

- Iterating the content to stay current and relevant
- Taking the model office online – ready in September 2023
- Expanding the physical space to the Joint Ventures area on Gallery 4
- Aligning our engagement efforts and events to the model office concept
- Developing workshops to support your adoption journey







LLOYD'S

Wrap up



Chris Halbard
CEO, London Market Joint Ventures



Bob James
COO, Lloyd's

On track to deliver Blueprint Two through 2024



Strong progress made in the first half of 2023



On track to deliver to the Blueprint Two roadmap



Working sessions will continue with updates in September and December

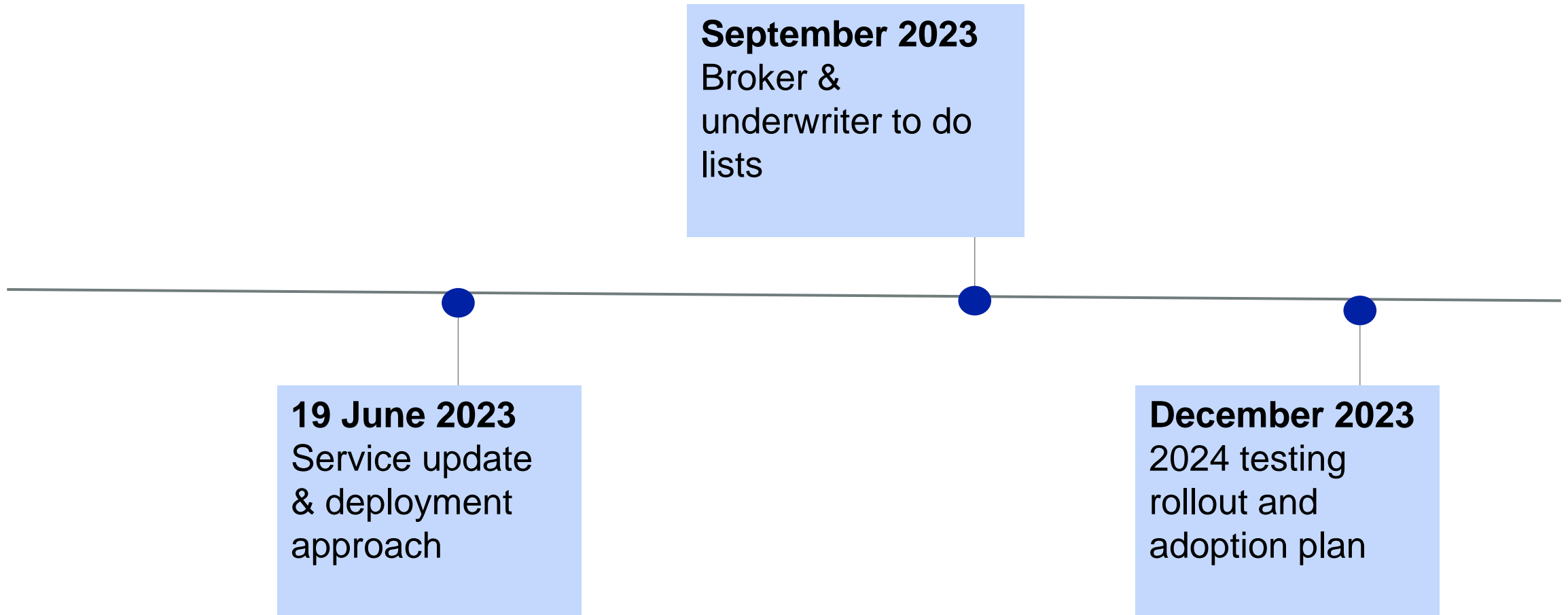


Technology will be live in the Joint Ventures from June 2024 to de-risk delivery



Phase 1 digital services will be ready to test from January 2024 and go live in June

Blueprint Two workshops aligned to the roadmap





LLOYD'S

Submit any questions:
www.blueprint-2.com/contact/question-tool

