



Gemini Sustain Plus Focus Group

10th March 2025
1.00pm – 2.30pm

In partnership with



Introduction



Welcome to the latest Gemini Sustain Plus Focus Group



Please be aware this session will be recorded up to the point of the Q&A.
The recording will be published on the website

Does anyone have any objections?



Your attendance and feedback is helping us! Please keep using the Q&A tab to raise your questions today.

13 days until the Implementation of the upgraded Gemini system



Agenda

Sustain Plus Overview

- Chris Gumbley
-

Gemini Sustain Plus roadmap update

- Chris Gumbley
-

Implementation & Cutover

- Andy Simpson
-

Files/process impacted

- Rach/Andy
-

Support post go-live

- Rach/Andy
-

Gemini user Roles

- Rach/Andy
-

Home screen widget Demo

- Maneesh/ Shafi
-

Archiving principles

- Rach
-

Organisational readiness (API, users, user agreements, train)

- Karl Davidson
-

Questions and feedback – from Q&A

- Andy Simpson/Karl Davidson
-

Key Reminders and Next Meeting dates

- Andy Simpson/Karl Davidson
-

Gemini Sustain Plus Programme Progress Overview



The Sustain Plus product will be implemented on Sunday 23 March 2025, with an outage window of 3.00 a.m. to 1.00 p.m.

Dress rehearsals have been completed running the cutover tasks in the same timetable as the outage planned for 23rd March.



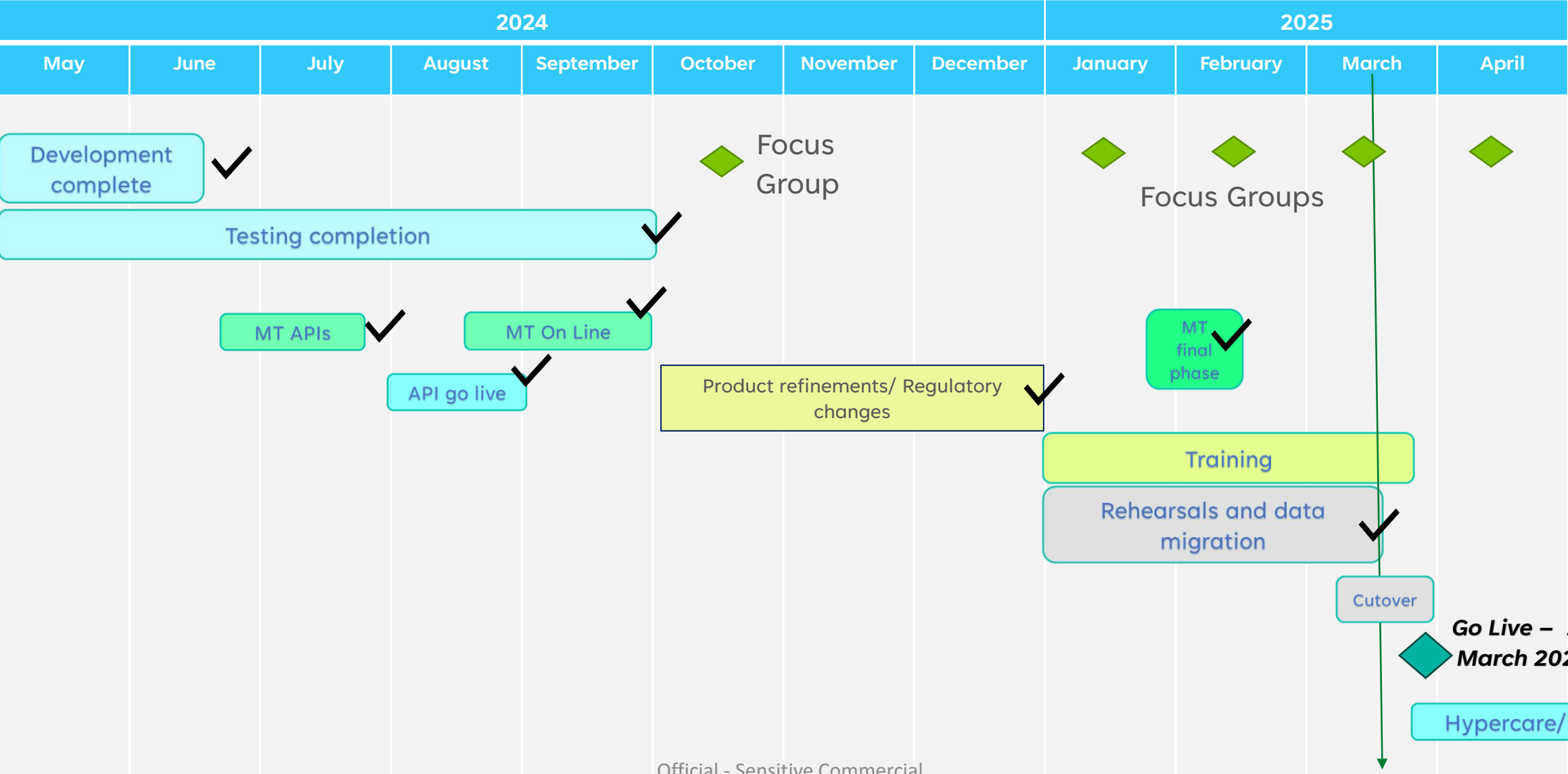
We have over 80 organisations still either fully or partly using the IX API gateway. This IX API service will not be available from 23 March and those organisations must now make the full transition to the new APIM gateway in order to access and use the Gemini APIs. We also have over 400 users still to complete MFA and connectivity to Sustain Plus and over 1000 users still to complete the two mandatory training modules.

We URGENTLY need these remaining tasks to be completed now, to ensure those organisations/users have a smooth transition to Sustain Plus. Please reach out to us if you need any further support.



We will be putting in place additional resources in the Service Desk to handle initial queries after go live. If you do experience any issues, please raise service tickets with the Service Desk. **Do not contact the National Gas Control Centre**

Gemini Sustain Plus Timeline





Implementation & Cutover



Implementation and cutover

FAQ	Approach
What will be the outage timing and duration?	We expect Gemini to be unavailable from 03.00 to 13.00 on Sunday 23rd of March whilst the cut over activities are undertaken. These are maximum expected times which will be firmed up after being informed by the dress rehearsals
How will outage and restoration be communicated?	Users will be communicated via ANS messages (consistent with the current outage processes)
When can customers make nominations again?	From 13.00 on Sunday 23rd March (when the upgraded Gemini will be available)
What will happen regards auctions?	Planned dates for long term auctions are not impacted by the cutover weekend. Short term (daily) auctions will be unavailable during the outage window – please plan accordingly and place bids in the day ahead auctions and/or in the within day auctions on the 23rd of March once the new platform is live
How will I access the new upgraded system?	Users will need to use their new Login credentials (we strongly encourage you to do a connectivity test well ahead of the implementation weekend)
Will I be able to compare to the current Gemini System?	No. The current legacy system will not be available. Data will be migrated to the new upgraded system as part of the cutover process
Will organisations/users be required to perform checks?	It is not mandatory to do so but we do recommend to check your data once the system is back up (from 13.00). There should be no issues, however If the data looks incorrect or inaccessible, please let us know immediately via the service desk.
What will happen to files due to be processed in the outage window?	File flows will be queued and then sorted in order, to catch up as part of the restoration process.
Will legacy Gemini activity numbers be migrated?	Yes , we will be migrating all activity numbers in legacy to the upgraded Gemini system you will not need to re-create these in the new system.

Shipper impacted processes during the Cutover window

The Gemini system will be unavailable from 03:00 to 13:00 on Sun 23rd March whilst the Cutover activities are undertaken. Planned dates for long term auctions are not impacted by the cutover. Short term (daily) auctions will be unavailable during the outage window. This includes unavailability of all associated API's. API requests will be rejected. Please plan accordingly and place bids in the day ahead auctions and/or in the within day auctions on the 23rd of March once the new platform is live. Further detail on how the auctions and processes will be treated during the outage are explained below;

Process	Description
WDDSEC (Within Day Daily System Entry Capacity) & WDDNEX (Firm Within Day Daily NTS Exit Flat Capacity)	Shippers can place bids from Saturday 22/03 for every hour bar up to 1am on Sunday 23/03. The bid window will not be available from 02:00 for the duration of the outage window so the within day auctions will not run during this timeframe. The Bid window will open at 13:00 on 23 rd March.
DADSEC (Day Ahead Daily System Entry Capacity), DADNEX (Firm Day Ahead Daily NTS Exit Flat Capacity), DISEC (Daily Interruptible System Entry Capacity) & DONEX (Daily Off Peak NTS Exit Flat Capacity)	Bids can be placed a week ahead from D-7. Auction processes will run as usual from 14:00 on the 23 rd March. Any bids placed in legacy Gemini before the Cutover window will run as normal in the upgraded system. It will not be possible to place bids during the outage window. For the Daily Interruptible auction process, (DISEC) bids will have to be placed prior to the outage if interruptible capacity is required for the 23 rd (for D-1, Gas Day 24 th) The bid window will start from 13:00.
IP Trades, Transfers and Surrenders.	Any IP Trades and Transfers placed during the extended outage window will be automatically rejected. Therefore, please DO NOT place any Trades or Transfers during the outage window. Surrender requests will be loaded into the upgraded system from 13:00 via fallback files.
GB Trades, GB Transfers and Assignments.	These processes will be unavailable during the outage window and any files submitted will be rejected. Please plan accordingly if you intend to register any Trades, Transfers or Assignments relating to 23 rd March.

Shipper impacted processes during the Cutover window cont.

Process	Description
Demand and UIG Nominations	Demand and UIG nominations will be suspended during the outage window and will recommence from 13:00.
Nominations, Renominations (OTC Trades) & EU Nominations	Please do not place nominations during the outage window. They can be placed before or after. The APIs and online screens will not be accessible during the extended outage. The system will not load renomination APIs, nor will they be rejected. The nomination matching process will resume from 13:00 on 23 rd March.
Linepack (SSILP)	The Gas National Control Centre (GNCC) will follow contingency processes for Linepack and will publish backlog files via ANS messaging during the outage window.
IPDADSEC - IP Day Ahead Daily Firm System Entry Capacity IPDADNEX - IP Day Ahead Daily NTS Exit Flat Capacity IPDISEC -IP Daily Interruptible System Entry Capacity IPDONEX - IP Daily Interruptible NTS Exit Flat Capacity IPWDDSEC - IP Within Day Daily Firm System Entry Capacity IPWDDNEX - IP Within Day Daily NTS Exit Flat Capacity	No files will be sent to PRISMA during 03:00 and 10.30 during the outage window. Any files that are sent to Gemini from PRISMA during the outage window will be processed during the batch catch up processing from 10:30.

Implementation & Outage

In the build-up to implementation of the Gemini Sustain Plus Programme, 23rd March 2025, we have been issuing communications both via ANS and Email from 21/02/2025 to remind organisations of the following:

- Outage time: **3am until 1pm**
- All helpful documentation and instructions can be found on your dedicated webpage: [Gemini Sustain Plus](#)
- Upgraded Gemini Production URL: <https://geminiplus.co.uk/>

More details can be found from the 21/02/25 here [Operational news | National Gas](#)

No Parallel Running

With implementation imminent, it is worth reminding the Industry that there will be **no parallel running of the Legacy/current Gemini system and the upgraded Gemini system. We will utilise a fix forward approach should any arise.** Once we have successfully implemented the upgraded Gemini system, we will switch off and decommission the legacy Gemini system.

Support for Gemini post go-live

Support

If you have access or any other issues, post Go-Live then the Incident Management process will remain as usual, please contact our Service Desk via the following channels:

1. Online screen support button.
2. Web form: [Raise a new support request - XOSERVE](#)
3. Email: servicedesk@xoserve.co.uk
4. Service Desk Telephone: 0845 600 0506 – **To be used for high priority incidents only**

Do not call the NCC as they will redirect you to the Xoserve Service Desk

The Service Desk will be enhanced with additional resources during our hyper care period to assist with managing any increased ticket volumes. The working hours will be as normal Monday to Friday 08:00 until 18:00. Between 18:00 and 08:00 critical issues will be supported by on-call support resources as per the current support service.

Hints and Tips

1. Process are not changing from legacy and will work as they do in today, the only changes are enhancements and new UI. Utilise the LMS for any process queries:
<https://correla.docebosaaS.com/>
2. Exit and entry system are now combined and will be 2 separate tabs on the same screen.
3. Use search and favourites functionality for quick access to your regularly used screens.
4. Check you access ahead of go-live here: <https://test.geminipius.co.uk/mkt/> (available until 19th March open 9am until 5pm, Monday to Friday)

Passwords in the upgraded Gemini System

Online Gemini screen users

The Gemini system now utilises federated identity access – this means Gemini users now log in using a SSO approach via their own organisations username\email and password.

As such we will not be able to reset your password – you will need to follow your organisations internal processes for managing this as you would normally if you were having password related issues accessing your corporate device or systems.

If you need further help with your password, please contact your tech support or LSO.

Gemini API users

For API passwords (the client secret) - the reset for this will be managed through the Gemini Service Desk. The client secret will expire and need resetting every 12 months.

An advisory email will be issued in advance of the 12-month window approaching and the new secret will be provided and shared with the organisations LSO 1 month before the old secret expires – allowing for this to be updated without any outage.

Ad-hoc changes to the API secret can be requested using the Service Desk at any time.

Legacy Gemini Screens not available in the upgraded Gemini System

The functionality of these screens has been deprecated or combined into a single screen (e.g. the merging of entry and exit).

Legacy Screen Name	Legacy Screen Path
Original Supply Price	Home > Product > Publish Reports > MoS Results
Capacity and Price Information	Home > Product > Publish Reports
View Bid Groups	Home > Product > Publish Reports
Define Abandoned Capacity	Home > Product
Post Trades to Bulletin Board	Home > Trade > Entry Capacity Trade
Post Trades to Bulletin Board	Home > Trade > Exit Capacity Trade
Pre-arranged Deal	Home > Trade > Exit Capacity Trade > Trade Registration
Offer	Home > Trade > Exit Capacity Trade > Trade Registration
Bid	Home > Trade > Exit Capacity Trade > Trade Registration
Deal	Home > Trade > Exit Capacity Trade > Trade Registration
Request	Home > Trade > Exit Capacity Trade > Transfer
Offer Detail Report	Home > Trade > Exit Capacity Trade > Exit Capacity Report
Bid Detail Report	Home > Trade > Exit Capacity Trade > Exit Capacity Report
Deal Detail Report	Home > Trade > Exit Capacity Trade > Exit Capacity Report
Net Capacity Report	Home > Trade > Exit Capacity Trade > Exit Capacity Report
Bid Window Closure Parameters	Home > Deal > Bid Capture Reports
Request	Home > Deal > Booking
Daily Booked Capacity Report	Home > Deal > Exit Capacity Reports
DM Firm Exit Capacity Tranche Report	Home > Deal > Exit Capacity Reports
Printer Configuration	Home > Allocations > Reports > Printer Configuration
Printer Configuration	Home > Measurements > Reports > Printer Configuration
Define Rate Component	Home > Invoice > Charge Calculation > Define Rate Parameter > Define Rate Component
Define Standard Commodity Rate	Home > Invoice > Charge Calculation > Define Rate Parameter > Define Standard Commodity Rate

Legacy Gemini Screens not available in upgrade Gemini system

Legacy Screen Name	Legacy Screen Path
Define Interruptible Charge Parameter	Home > Invoice > Charge Calculation > Entry Capacity > Define Interruptible Charge Parameter > Query
GB Charging Parameters	Exist in main menu but not in security Matrix and screen
NTS TS Entry Rebate	Home > Invoice > Charge Calculation > Entry Capacity > NTS TS Entry Rebate
Maintain Absolute Tolerance Quantity	Home > Invoice > Charge Calculation > Energy Balancing > Maintain Absolute Tolerance Quantity
Maintain NDM FD Status	Home > Invoice > Charge Calculation > Energy Balancing > Maintain NDM FD Status
Maintain Daily Cashout Tolerances	Home > Invoice > Charge Calculation > Energy Balancing > Maintain Daily Cashout Tolerances
View Exit Overrun Quantity	Home > Invoice > Charge Calculation > Exit Capacity > View Exit Overrun Quantity
Maximum Exit Overrun By Zone	Home > Invoice > Charge Calculation > Exit Capacity > Maximum Exit Overrun By Zone
View Exit Capacity Invoice Charges	Home > Invoice > Charge Calculation > Exit Capacity > View Exit Capacity Invoice Charges
TO Over Recovery Amount	Home > Invoice > Charge Calculation > Entry Commodity > TO Over Recovery Amount
Define Storage Shorthaul Site	Home > Invoice > Charge Calculation > Optional Tariff Adjustment > Define Storage Shorthaul Site
Create Invoices	Home > Invoice > Invoice Delivery > Create Invoices > Query
Recreate Charges Invoices	Home > Invoice > Invoice Delivery > Recreate Charges Invoices > Query
Non Invoiced Charges	Home > Invoice > Reports > Non Invoiced Charges > Query
NTS TS Entry Rebate Charge	Home > Invoice > Reports > Entry Capacity > NTS TS Entry Rebate Charge > Query
TO Commodity Charge Report	Home > Invoice > Reports > Entry Commodity > TO Commodity Charge Report
Charge Validation Report	Home > Invoice > Reports > Optional Tariff Adjustments > Charge Validation Report
BA Summary Level Report	Home > Invoice > Reports > Optional Tariff Adjustments > BA Summary Level Report
BA Quantity Summary Report	Home > Invoice > Reports > Optional Tariff Adjustments > BA Quantity Summary Report
Eligible Quantities Report	Home > Invoice > Reports > Optional Tariff Adjustments > Eligible Quantities Report
Generate CSV File	Home > Invoice > Reports > Optional Tariff Adjustments > Generate CSV File
Download Processed LMNS	Home > Invoice > Reports > Optional Tariff Adjustments > Download Processed LMNS
BA Termination Details	Home > Invoice > Reports > Exit Capacity > BA Termination Details
Cash Call Account Interest Calculation	Home > IMS > Cash Call System > Cash Call Account Interest Calculation
Define Abandoned Capacity	Home > Product
Request Window Details Report	Home > Publish > Reports > MoS Reports > Published Invitation Reports
All Active Requests Report	Home > Deal > Capture > Request Information
Bulletin Board	Home > Deal > Transfer
GB Charging Parameters	Exist in main menu but not in security Matrix and screen

Upgraded Gemini Online User roles

The programme has conducted analysis on the Gemini users roles and condensed the roles as we have unified the Gemini entry and exit roles.

CURRENT GEMINI/GEMINI EXIT ROLE		ACTION	NEW GEMINI ROLE	
IGMS019	Shipper Super User	Merge access to become combined role.....	GEME01	Shipper – Full Control
IGMS020	Shipper Analyst			
EXIT007	Shipper Full Control			
IGMS021	Shipper Read Only	Merge access to become combined role.....	GEME02	Shipper – Read Only
EXIT009	Shipper Read Only			
EXIT008	DN Full Control	Merge access to become combined role.....	GEME03	DN – Full Control
IGMS035	DN Read Only			
EXIT010	DN Read Only	Merge access to become combined role.....	GEME04	DN – Read Only
IGMS035	DN Read Only			
IGMS024	Agent Analyst	Merge access to become combined role.....	GEME05	Allocation Agent
IGMS028	X010			
IGMS032	X013			
IGMS033	X014			
EXIT013	Agent Allocation			
IGMS022	Market Operator	Access retained as is	GEME06	Market Operator
N/a	N/a	New role created from MOD0872	GEME07	Clearing User

Upgraded Gemini User API roles

The programme has conducted analysis on the Gemini users roles and condensed the roles as we have unified the Gemini entry and exit roles.

CURRENT GEMINI/GEMINI EXIT ROLE		ACTION	NEW GEMINI ROLE
IGMS100	Shipper API	Merge access to become combined role.....	Shipper
EXIT100	Shipper API – Gemini Exit		
EXIT101	DN API – Gemini Exit	Role will remain the same, and renamed as	Distribution Network (DN)
IGMS102	Agent API	Merge access to become combined role.....	Allocation agent
EXIT102	Agent API - Gemini Exit		
IGMS103	Agent Restricted Nominations API	Role will remain the same, and renamed as	Claims allocation agent
IGMS101	Market Operator API - Gemini Exit	Role will remain the same, and renamed as	Market Operator
N/a	n/a	New role for Clearing user	Clearing User



Gemini Home Widget Demo





Archiving principles – Online screen implications



Archiving principles – online screen implications

- Gemini in line with the UNC obligations it will retain transactional data for 10 years with the exception of auction data which will be retained for 20 years.
- Two approaches have been taken with regards to Non-Capacity data migration from legacy Gemini to the upgraded system;
 1. A line-in-the-sand date of 1-Oct-2012 was used for approximately 50 very large tables. Any data older than this date will **not** be migrated.
 2. All remaining tables (over 1000 in total) will be migrated regardless of the date of the data.
- Certain screens display data by carrying out database JOINS across multiple tables.
- When this data is queried for data older than 1-Oct-2012, due to this dual approach, an anomalous view of certain data is retrieved.
- There are two external screens where this may occur. These are;
 - Home/ Allocations / Post Closeout Views / View Allocations
 - Home/ Allocations / Authorise Post Closeout Allocations

Archiving principles – online screen implications

Approach for Go Live and beyond:

- No changes to code or data will be made prior to go live.
- Since this data is over 12 years old, we expect utilisation of this data to be very low
- After Go Live, a fix will be implemented that will prevent this situation from arising.



Organisation readiness for 23rd March 2025



Organisational readiness – Summary

There are a number of activities for each organisation will need to undertake ahead of the implementation of the upgraded Gemini system to put themselves to mitigate issues during the transition from the old to the upgraded Gemini.

As go-live is 13 days away it is critical that organisations ensure as many as their Gemini to complete the below activities.

We have broken these activities down into the following;

User readiness

- User MFA complete - User have completed their MFA set up after being invited

- Connectivity test - Users have connected or logged into an upgraded Gemini environment

Training readiness:

- User have completed mandatory e-modules

- Users have completed role based e-modules

Technical readiness:

- Transitioned to the new API gateway

Organisational readiness – Summary

User Readiness	Org Count (complete)	Org Count (In progress)	Org Count (less than 25% of org users have started)
User MFA Complete	86	80	68
Connectivity test	83	80	65
User agreements	220	8	-
Training Readiness	Org Count (complete)	Org Count (In progress)	Org Count (less than 25% of org users have started)
Mandatory training	12	21	199
User role training	7	-	224
Technical Readiness	Org Count (complete)	Org Count (yet to complete/start)	
Transitioned to the new API gateway	170	61	

Connectivity and Onboarding

Connectivity

All organisations and their Gemini users can test their connectivity and access here:

<https://test.geminiplus.co.uk/mkt/>

The link Gemini Production: <https://geminiplus.co.uk/> - This will be available from 23/03/2025

Onboarding (Personal Accounts)

Gemini users will have received an invite from the upgraded Gemini system to onboard to Gemini. These are not phishing emails and may go to your users' Junk email folders depending on your organisations email settings. We have an onboarding video here:

<https://vimeo.com/928433283/128a74048e?share=copy>

Your Gemini users must complete their MFA set up or they will not be able to connect to Gemini come 23rd Gemini .

If you any problems with online or your API credentials please email: geminiengagement@correla.com.

Switching to the new API Gateway



<https://geminiplus.co.uk/>



<http://prod-ix.geminints.com:4445/>

Key Points

- New Sustain Plus API solution (<https://geminiplus.co.uk/>) has been in production use for over 7 months now, this supports all current Gemini API's and is a fully resilient, production level service

- Current APIM Usage
(7th March Snapshot):

APIM User IDs	APIM API Requests
236 (Last Focus Group - 215)	1.6mil+ (Last Focus Group 1.4mil)

- New APIM credentials have already been shared with all shippers but please contact the geminengagement@correla.com box if you require these to be sent to you again, technical information relating to accessing these APIs such as specifications, swagger files and more are available via the Sustain Plus website page ([link](#))

Last Chance - You need to Switch Now!

- The IX API (<http://prod-ix.geminints.com:4445>) service will **permanently cease** from 23rd March 2024 – **13 days away**.
- During post-go-live support, requests related to failure to migrate to APIM in advance of the go-live (e.g. OAuth login issues, API URL access and API query related issues etc) are likely to be given a lower support priority in relation to any other critical go-live related support requests

Training

All Gemini users have been onboarded to the LMS, The invites were sent from: NOREPLYLMStraining@Correla.com these are not phishing emails.

Once users have logged into the LMS there will be 2 mandatory modules, roughly 5-15 mins each, that LMS users will need to undertake before gaining access to wider suite of e-modules these are:

- Basic Navigation of the LMS
- Gemini UI Navigation

We strongly advise users that:

- To complete the mandatory e-modules.
- Enroll and complete additional e-modules to be familiar with new screen formats and understand the enhancements the Gemini programme is introducing.

Doing this will help reduce processes queries you will have post go-live, our service desk will recommend you check this first for any processes related tickets.

If you have any feedback regarding the training e-modules, please contact: box.xoserve.training2@xoserve.com

If your user haven't received an invite and need access, please contact: geminiengamgent@correla.com



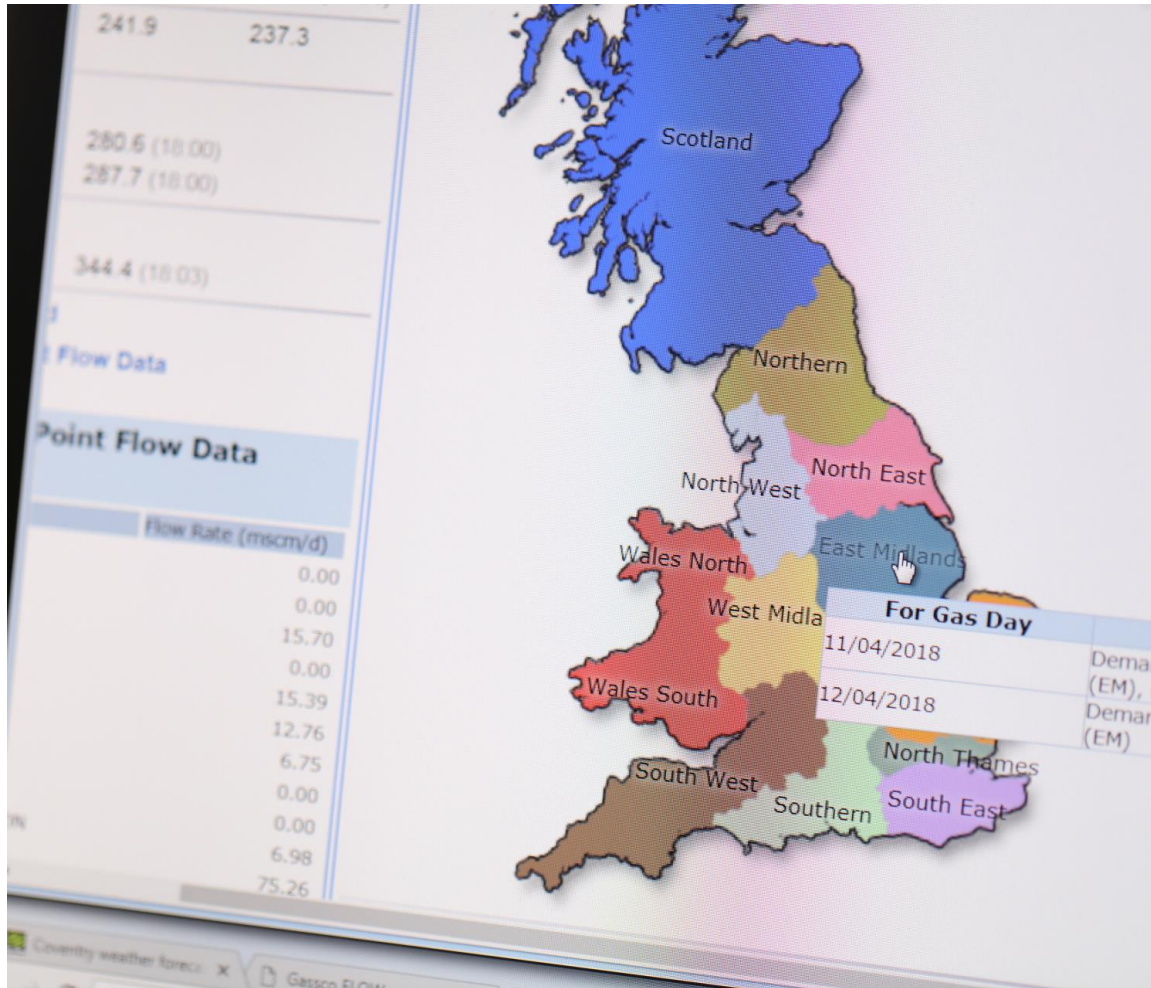
Q & A



Next meetings and Key Reminders

- The next Focus Group session will be on 7th April 2025. Invitations will be sent out soon.
- The change pack for Gemini sustain plus will be going out for information today for final enhancements that have been included in the March 2025 release of the programme.
- Please attend to your remaining pre-implementation activities as soon as possible. If you have any queries or difficulties, please reach out to us.

Thank You



- All the information from today will be loaded on to our dedicated Gemini Sustain Plus Website: [Gemini Sustain Plus \(xoserve.com\)](http://xoserve.com)
- We will also update the Q&A captured today
- If you'd like to reach out to the programme directly, please use our box account: Geminienagement@correla.com and a member of the team will respond