9th November 2024

Dear Users,

This is to inform you that the **Failover to UAT-DR** for the **DSB Inter-Region Disaster Recovery Testing 2024** has been successfully completed.

Users may now try to connect and access the DSB UAT environment.

On Sunday 10th of November at 12:00 UTC, the DSB will commence the UAT failback runbook to switch back to the primary environment.

Please contact the technical.support@anna-dsb.com if you encounter any connectivity or technical issues in the duration of the DSB UAT-DR Failover.

Kind regards,
DSB Technical Support Team

9th November 2024

Dear Users,

This is to inform you that the **Failover to UAT-DR** for the **DSB Inter-Region Disaster Recovery Testing 2024** will start now**.**

You will receive a notification once the **Failover to UAT-DR** for the **DSB Inter-Region Disaster Recovery Testing 2024** is completed.

Please contact the technical.support@anna-dsb.com if you have any questions in relation to this notification.

Kind regards,
DSB Technical Support Team

1st November 2024

Dear Users,

Please be informed that the DSB would like to remind users of the upcoming failover and failback in the UAT environment that will take place on 9th November 2024 and 10th November 2024, respectively.

Here are the updated corresponding timings for the said activity:

Failover Timeline (Saturday, 9th November 2024)

- Saturday 00:30 UTC: The DSB will commence the UAT Failover runbook.
- Saturday 06:00 UTC: The system is expected to run in the secondary UAT-DR environment, and UAT will be unavailable.
- Saturday 06:00 UTC to Sunday 12:00 UTC: Users are expected to connect to the secondary UAT-DR environment within a 30-hour user testing window.

Failback Timeline (Sunday, 10th November 2024)

- Sunday 12:00 UTC: The DSB will commence the UAT failback runbook.
- Sunday 18:00 UTC: The system will return to the primary UAT environment, and UAT-DR will be completely unavailable as usual.

Notes:

- The test is open to any DSB UAT users who wish to take part.
- The system will be returned to the primary region by 18:00 UTC on Sunday 10th November, resolving any connectivity issues identified.
- The above approach will also be used for the upcoming Production DR (pending successful UAT DR).

Please contact the technical.support@anna-dsb.com if you have any questions in relation to this notification.

Kind regards,
DSB Technical Support Team

28th October 2024

Dear Users,

The DSB would like to remind users of the upcoming failover and failback in **UAT environment** that will take place this coming weekend **9th November 2024 and 10th November 2024 respectively.**

Please contact the technical.support@anna-dsb.com if you have any questions in relation to this notification.

Kind regards,
DSB Technical Support Team

19th September 2024

NOTIFICATION: DSB Inter-Region Disaster Recovery Retesting 2024

Audience: All DSB Users

Notification details:

The purpose of this notification is to advise all DSB users that we will be conducting a retest of the 2024 Annual Disaster Recovery Tests and its scope in both the UAT and Production environment.

Background:

The DSB infrastructure is highly-available within a primary region with a warm standby in a secondary region. The DSB has been in discussion with the Technology Advisory Committee (TAC) regarding the approach for the annual Disaster Recovery (DR) tests.

Following the introduction of both the UPI service and a Database Upgrade, the DSB will undertake a further test in UAT prior to undertaking a test in Production. The tests will follow the same high-level sequence which has been reviewed by the TAC:

For UAT

- Failover to the secondary region during the routine downtime window* and reverse the information flow from secondary to primary.

- Run the service from the secondary region for a period of 12 hours.
- Failback to the primary region during the extended maintenance window and reverse the information flow from primary to secondary.

For Production

- An extended maintenance window will be setup a day before the actual production maintenance window to perform the failover to the secondary region and reverse the information flow from secondary to primary.
- Run the service from the secondary region for a period of 12 hours.
- Failback to the primary region during the Production maintenance window and reverse the information flow from primary to secondary.

UAT Endpoint Details:

The affected DSB endpoints are as follows:

FIX:

- fix-uat.anna-dsb.com
- fix1-uat.anna-dsb.com
- fix2-uat.anna-dsb.com

ReST:

- uat.anna-dsb.com
- api-uat.ann-dsb.com

GUI:

- https://uat.anna-dsb.com/

Please note:

- During the failover period the primary UAT environment will be completely unavailable to ensure valid DR invocation.
- Once the testing activity has completed the UAT-DR environment will be completely unavailable as usual.

Action Required:

- Users who use the DSB's published UAT aliases should not need to take any action. However, users have not been part of a DSB DR test before should ensure that they have configured the secondary IP addresses in their networks.
- Users who reference the DSB's IP addresses directly will need to make the appropriate changes to their configuration so they are in line with the addresses referred to by the DSB's aliases.

Implementation timeline:

UAT:

- Failover: Saturday 9th November 2024 00:30 UTC to Saturday 9th November 12:30 UTC
- Failback: Sunday 10th November 2024 00:30 UTC to Sunday 10th November 12:30 UTC

PRODUCTION:

- Failover: Saturday 23rd November 2024 00:30 UTC to Saturday 23rd November 12:30 UTC**
- Failback: Sunday 24th November 2024 00:30 UTC to Sunday 24th November 12:30 UTC**

Please contact the DSB Technical Support Team if you have any questions in relation to this notification.

Kind regards,

DBS Technical Support Team

*For more information on the DSB's operating hours, please refer to the DSB's environments page (https://www.anna-dsb.com/ISIN/#isin-environments)

**The implementation dates for the PRODUCTION test is currently tentative and subject to the successful completion of UAT DR testing.