Dear Users,

The DSB would like to inform you that the **UAT Disaster Recovery Failback to the UAT Primary Environment** (Ireland Region) was successful.

We also remind you to switch back to the IP Addresses of UAT (Ireland Region) if you had already applied the appropriate changes to your configuration to redirect your connection to UATDR (North Virginia).

Since the UAT failback is successful, you can now reconnect to the UAT environment as usual.

Recovery Time Objective: **3.4 hours**

Please contact the DSB Technical Support Team if you have any questions regarding this notification.

Kind regards,
DSB Technical Support Team

Dear Users,

This is a **reminder** that the **failback to the UAT Primary Environment** as part of the **UAT Disaster Recovery** process is scheduled for **Saturday, 29th June 2024, from 00:30 UTC to 12:30 UTC**. This will occur during our regular weekend maintenance window.

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

Kind regards,
DSB Technical Support Team

Dear Users,

This is a **reminder** that the upcoming **UAT Disaster Recovery Failback to the UAT Primary Environment** will take place on **Saturday 29th June 2024 00:30 UTC to 12:30 UTC,** during the weekend maintenance.

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

Kind regards,
DSB Technical Support Team

Dear Users,

Please be informed that the **DSB Inter-Region Disaster Recovery Testing 2024** activity for the UAT environment has been successfully completed.

This is to confirm that the UAT DR service was started at exactly **6:10AM UTC**. Clients may now start their connectivity testing.

Recovery Time Objective: **3.5 hours**

Please contact the DSB Technical Support Team if you have any questions regarding this notification.

Kind regards,
DSB Technical Support Team

Dear Users,

This is a **reminder** for the upcoming **DSB Inter-Region Disaster Recovery Testing 2024** for **UAT** environment that will take place on **Saturday, June 15th at 00:30 UTC to 12:30 UTC**, during the weekend maintenance.

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

Kind regards,
DSB Technical Support Team

Dear Users,

The DSB would like to remind users of the upcoming failover in **UAT environment** that will take place this coming weekend **15th June 2024**.

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

Kind regards,
DSB Technical Support Team

NOTIFICATION: DSB Inter-Region Disaster Recovery Testing 2024

Audience: All DSB Users

Notification details:

The purpose of this notification is to advise all DSB users of the revised scope and schedule for the 2024 Annual Disaster Recovery Testing in both UAT and Production.

Implementation timeline:

UAT:

- Failover: Saturday 15th June 2024 00:30 UTC to 12:30 UTC

- Failback: Saturday 29th June 2024 00:30 UTC to 12:30 UTC

PRODUCTION:

- Failover: Sunday 21st July 2024 00:30 UTC to 12:30 UTC

- Failback: Sunday 4th August 2024 00:30 UTC to 12:30 UTC

This follows the initial UAT test on the 11 May 2024, further details regarding this can be seen in the following notification:

https://www.anna-dsb.com/download/2024-04-12-notification-dsb-inter-region-disaster-recovery-testing-2024/

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 MongoDB Atlas, 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:

- 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 two weeks.

- Failback to the primary region during the downtime 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

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.

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 are currently tentative and subject to the successful completion of UAT DR testing.