

Notification: DSB UAT Inter-Region Disaster Recovery Testing 2023

Audience: All DSB Users

Notification details:

The purpose of this notification is to advise DSB users of the scope and schedule of the next UAT Inter-Region Disaster Recovery (DR) Test.

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. The ongoing consultation with the TAC ([here](#)) resulted in changes to the DSB's approach with one final test in the UAT environment prior to testing in production. The changes allow the DSB to reverse the flow of information between the regions and include the UAT ToTV functionality which is being brought into scope for the first time.

Please refer to the high level approach documentation of the DSB UAT-DR Testing [here](#).

UAT-DR Failover:

The UAT environment (FIX, ReST & GUI endpoints) will be failed over to the infrastructure in the secondary region (UAT-DR)

- FIX endpoints: fix-uat.anna-dsb.com/fix1-uat.anna-dsb.com
- ReST/GUI endpoints: uat.anna-dsb.com
- Please note: The UAT environment will be completely unavailable during this period to ensure valid DR invocation.

UAT-DR Failback:

The UAT DR environment (FIX, ReST & GUI endpoints) will be failed back to the infrastructure in the primary region (UAT).

- FIX endpoints: fix-uat.anna-dsb.com/fix1-uat.anna-dsb.com
- ReST/GUI endpoints: uat.anna-dsb.com
- Please note: The UAT-DR environment will be completely unavailable.

Action Required:

- Users who use the DSB's published UAT aliases should not need to take any action.
- Users who reference the DSB's IP addresses directly will need to make the appropriate changes to their configuration to ensure they are referencing the DSB's set of Disaster Recovery IP addresses.

Implementation timeline:

- Failover: Saturday 18th February 2023 during the standard UAT downtime hours
- Failback: Saturday 4th March 2023 during the standard UAT downtime hours

Please see the [Operating Hours page](#) for more information on the UAT downtime hours.

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

Kind regards,
DBS Technical Support Team.