

Anomaly Detection FAQs

WHAT IS ANOMALY DETECTION?

Anomaly Detection is a tool in PATH used to help institutions detect ACH transactions, batches or wires flagged as suspicious activity.

WHY IS ANOMALY DETECTION BEING USED?

It is the type of tool that your BSA officer, examiners and auditors will expect you to have in place to manage risk and mitigate fraud. In 2022, 2.4 million fraud reports were filed, with \$8.8 billion reported lost. Between the years of 2014 and 2021, there were 1,289,229 suspicious EFT/wire transfers, 635,818 ACH transactions and 328,699 wire transaction filings of suspicious activity from the depository institution industry.

IS ANOMALY DETECTION TURNED ON?

Anomaly Detection will be turned on September 15th, 2023 for existing banks. It will be turned on 90 days after any new bank goes live with PATH. It will be turned on September 1st for incoming wires to BBOK.

WHAT TRANSACTIONS WILL BE MONITORED WITH ANOMALY DETECTION?

Anomaly Detection will be turned on for ACH and wires.

HOW DOES ANOMALY DETECTION WORK?

Anomaly Detection looks at the history of your past ACH and wire activities. An ACH or wire outside of the set parameters will be stopped. You will need to review and approve these transactions to lift the hold.

HOW HIGH WILL THE PARAMETERS BE SET FOR ACH AND WIRES WITH ANOMALY DETECTION?

In order to provide the benefit intended, parameters will be set high for ACH and wires by BBOK when the service is turned on. The account/routing number change parameter for ACH will be set to 100%. The wire amount parameter amount will be set to 100%, with non-template wire parameter set to \$100,000.

WHAT HAPPENS WHEN ANOMALY DETECTION PICKS UP A TRANSACTION OUTSIDE OF THESE PARAMETERS?

Any holds on ACHs or wires will show up at the top of your respective Overview page for ACH and wires in a red box with the heading On Hold: Anomaly Detected. It will show you what transaction was put on hold and give you the option to accept or reject the transaction. Clicking Accept allows the wire or ACH to process. Clicking Reject stops the wire or ACH from processing. Once you make a selection, a comment box will appear and you can enter why you accept or reject the Anomaly Detection. A PATH administrator can grant permissions to any PATH user for receiving email notifications when a transaction is on hold.

CAN I CHANGE THE PARAMETERS OF ANOMALY DETECTION FOR MY BANK?

Yes. Anomaly Detection is intended to help you manage risk and mitigate fraud, so it is important that it is picking up transactions that are unusual for YOUR bank. Your thresholds may need to be different than the initial thresholds set by BBOK. Consider what parameters to use so that Anomaly Detection flags activity that is unusual for your bank, without creating unnecessary steps for your normal transactions. If you are approving stopped transactions without reviewing them or setting very generous thresholds for transactions, Anomaly Detection isn't serving its intended purpose.

HOW DO I CHANGE ANOMALY DETECTION SETTINGS IN PATH?

Anomaly Detection can be changed on the Settings page under the Configuration tab in PATH. Select the transaction type you want to change the settings for, set your desired parameters, then save your changes.

WHERE CAN I GET ADDITIONAL INFORMATION OR ASSISTANCE WITH ANOMALY DETECTION?

- Online: Help menu in PATH
- Email: PATH@bbok.com
- Phone: 1.866.258.1430