## TRTPMigration in ComplianceDI

### Problem Statement

Currently TRM GetTRInfoV3 API is called in ComplianceDI for:

* Load Balancing DI events (TRTPFetch integration not used, directly calls TRM)
* Asin Flip DI events (TRTPFetch integration used but LC is not enabled so TRM is called)

These calls need to be migrated to TRTPFetchService.

### Solution

* Asin Flip: Calls TRTPFetch via Launch Controller (Program name: ENABLE\_TRTP\_MAWS\_FOR\_TR\_INFO)
* Load Balancing: Directly moved to TRTPFetch (low traffic)
* Added metrics for validation

CR:  <https://code.amazon.com/reviews/CR-107800608>

### Post-Deployment

* Create LC treatment for Prod accounts
* Validate that calls are made to TRTPFetch when LC is enabled using lambda metrics

### Challenges Faced

-Load Balancing DI event where TRInfo is fetched is a rare usecase and AsinFlip DI event does not print SQS message in logs. Solution is creating a simple message from scratch for testing.