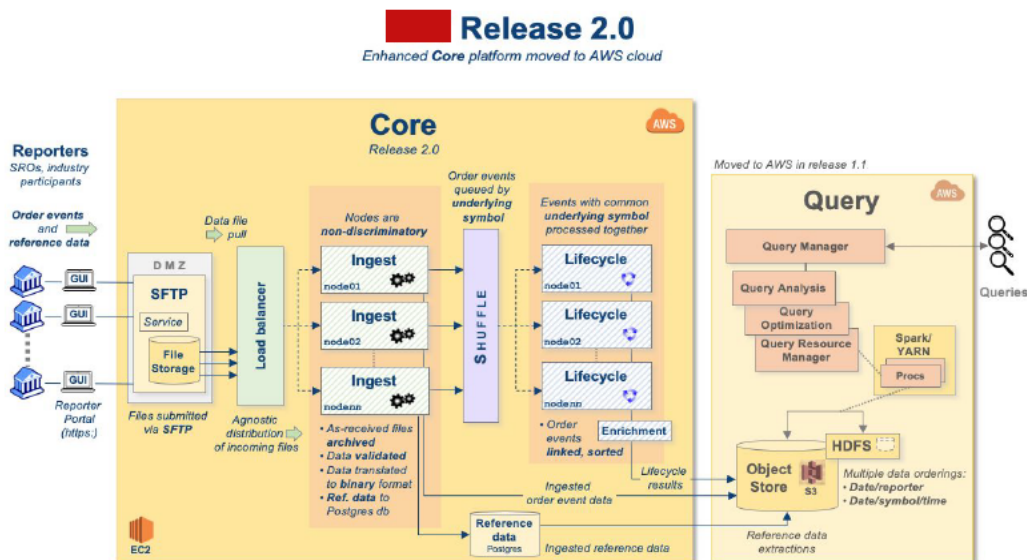symbol. **Note**: Implementation of additional event orderings is under consideration to further enhance query performance.

- **Backup to AWS** - The Equinix CH2 data center used for backup in release 1.0, is eliminated in release 2.0 and effectively replaced by a redundant ▮▮▮ environment in a *second* AWS region. This use of multiple, redundant AWS regions provides efficient, automatic backup and disaster recovery.

4.2. Architecture diagram

Details of the release 2.0 architecture are shown below, where the enhanced *Core* subsystem is moved to the AWS cloud.

Release 2.0
*Enhanced **Core** platform moved to AWS cloud*

See below for enhanced *Core* release 2.0 component descriptions.

4.3. Architecture details

Key architectural components and process flows on the *Core* release 2.0 platform include (moving from left to right in the diagram above):

Move to AWS - The entire *Core* platform is relocated from its release 1.0 Equinix data center infrastructure to the AWS cloud.

Reporter file submission - As in release 1.0, files are transmitted by the designated time each business day (or T+1) in either JSON or CSV format to the SFTP service for processing. It is anticipated that files will be submittable