Real Time Sales Data Service (Existing)

**Existing Server**

**Sales Data**

**Other Data**

**POS Client**

**Sales Data**

**Process Log**

**EDW**

**Sales Data**

**New Staging Server**

**Sales Data**

1. The data will be copied from POS Client to the existing server.
2. The existing server will update the process log / record status after finish
3. The data in existing staging server will be copied to EDW
4. We target to migrate the process to new stating server

Real Time Sales Data Service (Parallel on selected branch)

**POS Client**

**Sales Data**

**Process Log**

**Existing Server**

**Sales Data**

**Other Data**

**New Staging Server**

**Sales Data**

**EDW**

**Sales Data**

1. The data will still be copied from POS Client to the existing server.
2. The existing server will update the process log / record status after finish
3. The data in existing staging server will be copied to EDW
4. On the other hand, the new real time data service will be triggered to copy the data (selected branch) from POS client to new Staging Server
5. We will not update the process log after the new staging server is done.
6. The data in new staging server will not be copied to EDW

Real Time Sales Data Service (Cut over on selected branch)

**POS Client**

**Sales Data**

**Process Log**

**Existing Server**

**Sales Data**

**Other Data**

**New Staging Server**

**Sales Data**

**EDW**

**Sales Data**

1. The data will be copy from POS Client to the existing server for non-migrated branch
2. The existing server will update the process log / record status after finish for non-migrated branch
3. The data in existing staging server will be copied to EDW
4. On the other hand, the new real time data service will be triggered to copy the data (selected branch) from POS client to new Staging Server
5. The system will update the process log after the new staging server is done (selected branch)
6. The data in new staging server will not be copied to EDW (selected branch)

Real Time Sales Data Service (Cut Over)

**POS Client**

**Sales Data**

**Process Log**

**Existing Server**

**Sales Data**

**Other Data**

**New Staging Server**

**Sales Data**

**EDW**

**Sales Data**

1. The data will not be copy from POS Client to the existing server.
2. The new real time data service will be triggered to copy the data from POS client to new Staging Server
3. The system will update the process log after the new staging server is done.
4. The data in new staging server will not be copied to EDW