

1. Number of jobs are more and it is specific to application which remains out of sync almost everytime.
2. Timings of jobs are not app specific but 8:50 which sometimes fail because of GZ and which leads to error in updating next execution date.
3. If a box A is running at 8:00 with Ingestion process and we were able to complete business till 8:50 but as date is now changed the copy to manage job will not run and it will fail with NO DATA.

↑

Solution 1 :

Consolidate all apps in 2 jobs, 1 job would run in morning time and 1 will run in evening.

Solution 2 :

Remove update job, and update if (any of the job fails or last job is succeeded) This would be internal

Solution 3 :

Current date population job for all the application

Solution 4 :

Add flag of current date updation + sol 2 + recently captured process + last updated == current timestamp  
(dont update) else update + Generate runID call

Conclusion -

Solution 4 :

Add flag of current date updation + sol 2 + last updated == current timestamp (dont update) else update +  
Generate runID call

Details -

1. Everything will be called in RunID creation so it would be first update and then run rather than first run then update
2. All autosys jobs will be deleted and will call everything internally.
3. Recently updated nextExecutionDate column to be added in application table to check everytime the process is called.