**Backup Stratergy**

**Current Backup stratergy:**

* Daily one full backup (Over written).
* Daily one Tlog backup soon after Full backups (Over written).

Disaster Recovery: 30 days tape backups (contact Netops team)

* Tested this by recovering files from tapes to drive and restored successfully (was able to finish this task in half day with netops team recovering files quickly).
* Expected data loss is max 24 hours as this is daily full backup.

**Suggestions:**

**Option 1:**

* Daily full backup (Over written).
* Hourly transaction log backups (Over written after 24 hours).
* Expected data loss is max 1 hour as this is daily full backup and hourly transaction log backups. Provided database recovery request is within 30 days and availability on tapes as per company retention policy.

**Option 2:**

* Weekly full backup (Over written weekly). **This option gives us a week’s worth backups available on local drives for recovery.**
* Daily Differential backup (Over written weekly).
* Hourly transaction log backups (Over written after 24 hours).
* Expected data loss is max 1 hour as this is Weekly full, Daily Incremental and hourly transaction log backups. Provided database recovery request is within 30 days and availability on tapes as per company retention policy.