- **Archival Storage, SSD & Memory**

- **Introduction**

- **Storage Types and Storage Policies**

- **Storage Types: ARCHIVE, DISK, SSD and RAM_DISK**

- **Storage Policies: Hot, Warm, Cold, All_SSD, One_SSD, Lazy_Persist and Provided**

- **Storage Policy Resolution**

- **Configuration**

- **Storage Policy Based Data Movement**

- **Storage Policy Satisfier (SPS)**

- **Configurations:**

- **Mover - A New Data Migration Tool**

- **Administrator notes:**

- **Storage Policy Commands**

- **List Storage Policies**

- **Set Storage Policy**

- **Unset Storage Policy**

- **Get Storage Policy**

- **Satisfy Storage Policy**

- **Enable external service outside NN or Disable SPS without restarting Namenode**

- **Start External SPS Service.**