**Initial Architecture Considerations**

There are several software solutions that could help solve the Louisville Urban League’s problems. We are reviewing a couple of them before we make a final decision.

* **Access**
  + Each file can include up to 2 GB of data
  + 32,768 objects can be contained in each file
  + There can be maximum of 1,000 forms and reports
  + Each query can have up to 32 tables
* **Oracle 10g 32K block**
  + The database can contain up to 8,000,000 TB of data
  + Each table can include up to 128 TB
  + The maximum amount of data per file is 131,072 GB
  + The maximum database size is 8,589,934,592 GB
* **SQL**
  + Each database can include up to 524,272 TB
  + Each file can contain 16 TB
  + 280,000,000 records per table
  + Each statement is limited only by available resources