Rule application - Overview

- **Does customer belong to a clique? If yes, switch to it**
- **Does the customer clique satisfy all pre-query rules?**
  (e.g., Session_Start, Stat_Only, Queries_Per_session)
- **Do the columns and tables belong to a segment?**
- **Does the query satisfy all pre-query rules?**
  (e.g., valid segments)
- **Does query need re-phrasing or augmentation?**
  (e.g., Stat_Only to detailed Select)
- **Send Query to appropriate Database (or mediator)**
- **Does query result satisfy all post-query rules?**
  (e.g. Min_Rows_Retrieved, Secure_Keyword_Clique)
- **Apply any result transformation rules**
  (e.g. random falsification of data, aggregation)
- **Update log and internal statistics**