Agenda

- Server/Thick Client & Centralized Processing basics
- Enterprise-level systems
- Motivation to move to Centralized Processing
- What to consider if planning a move
Data moves from server to client
- Licenses reside on each client
- Maintenance on each client
- User experience is dependent on client hardware

Each client requires upgrade to increase performance
- May require back-up from multiple systems
Centralized Processing Architecture

- Single database, accessible from all access points
- No maintenance thin clients
- No data transfer, fast
- Increased security

- User flexibility to move from workplace to workplace
- All users benefit from additional resources added
- Multi-user collaboration
What is unique to these systems?

- Managed & hosted by IT department
- Data storage separate from processing servers
- High level of system redundancy
- Scalability to meet demand
- Added security
Motivation to Move to Centralized Processing

Experience
- Consistent system experience for all
  - Performance/speed
  - Access to all licenses
- Improved multi-user plan collaboration
- Desktop space savings

Cost
- More affordable to add clients
- IT department wants to maintain the system
- Multi-site facility flexibility
  - System configuration
  - System maintenance
What to Consider if Planning a Move

- Where will the system reside?
- Physical locations being supported?
- Network infrastructure capabilities?
- Anticipated load on the system?
- Where will the data be stored?
  - How much storage space?
- How to address business continuity?
  - Back-up and archival