10.1 Road Ahead
ArcGIS Server – Spatial Data Server
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Why talk about it… let’s see it
Demo Summary

- Simplified database connection experience…
- Browsing and data discovery…
- ArcGIS desktop publishing…
- ArcGIS Spatial Data Server…
- ArcGIS web clients consuming Spatial Data Server…
ArcGIS and data access

- Simplified user experience for connecting and working with databases

- Query layers are just feature layers in desktop
  - With the ability to publish to a feature service
ArcGIS and data access

- Ability to create and load feature classes into a database
  - Copy/paste
  - Simple data loader
  - Append

- Ability to perform geoprocessing tasks
  - Database tables are input and output classes
ArcGIS Spatial Data Server technology

- New technology component included in all ArcGIS Server editions

- Provides simple mapping capabilities on databases
  - Oracle, SQL Server, DB2, PostgreSQL

- Lightweight and very fast
ArcGIS Spatial Data Server technology

- Pure .Net and Java implementations
  - Lightweight and plugs directly into existing web servers
- Compatible with all ArcGIS web clients and desktop
Workflow with Spatial Data Server

1) Load data into the database
   - Via SQL
   - Or with ArcGIS Desktop
2) Author your map with ArcGIS Desktop
3) Publish map as a Feature Service
4) Consume from any web client
Workflow with Spatial Data Server

- Business requirements will be using the technology to work with non-geodatabases to publish spatial data
  - Oracle Spatial
  - SQL*Server geometry or geography
  - Postgres PostGIS