

Report Server

- Location : <http://<your server>/reportserver> (Web Service)

Report Models (.smdl)

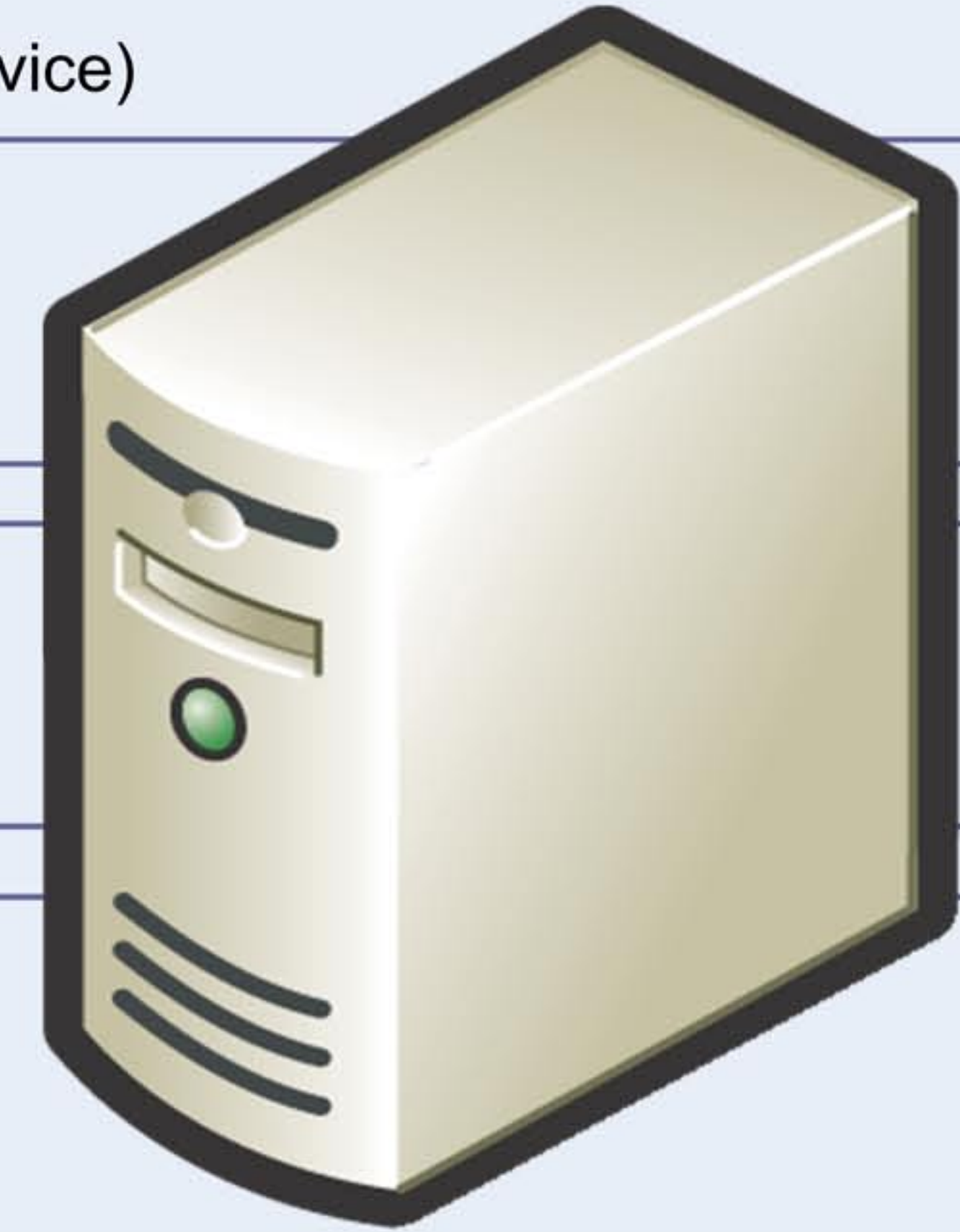
- These are representations of the underlying data schema, stored in SQL databases.
- Report models are stored in .smdl files on the report server.
- Report Models provide the data schema for Report Builder reports.
- Report Models insulate the end user from the complexities of the underlying data source.

Reports (.rdl)

- Stored as .rdl files, which are xml definition of the report design.
- Each report references a shared data source, which is stored on the server.

Shared Data Sources

- Can be OLAP (SQL Analysis Services) or SQL (SQL Server Database Services) data sources.
- Data Sources are shared for general use on the server
- Can be secured using Report Manager
- Can be stored in folders and sub folders on the Report Server.



Workstations

Report Manager (Web Application)

Location : <http://<server name>/reports>

Report Management Functions

- Security
- Stores **Shared Data Sources** (OLAP / SQL)
- Report navigation : organises reports into folders.
- Stores shared **Report Models** for use by Report Builder

Report Builder Application

- Ad report design for end users
- Report Models provide the data schema.
- You can autogenerate **Report Models**
- "Click once" deployment to client workstations. "Sandbox" environment protects application host computer from security-threatening operations e.g. writing to the disk.
- Uses only Report Model Data Sources

Business Intelligence Development Studio (Visual Studio / Stand-Alone)

- Can be installed independently of Visual Studio as part of the SQL Server 2005 client tools.
- Can run as an integrated application within the Visual Studio IDE

Report Designer

- Advanced report design for developers
- OLAP (SQL Analysis Services)/SQL (SQL Server Database Services) Data Sources

Model Designer

- Allows you to design report models.

