

Nebraska Data Reporting System (DRS)

Nebraska Department of Education
drs.education.ne.gov

Two Versions

- DRS Public vs. DRS Secure

Eight Categories

- Student Characteristics
- Career Education
- Early Childhood Education
- Special Education
- Education Staff
- District & School Info
- State Assessment
- Federal Accountability

Three Tools

- Quick Facts
 - Canned reports
- Guided Inquiry
 - Flexible reports
- Advanced Inquiry
 - Ad hoc reports

Training Center

- Data Definitions and Explanations
- Online Training
- User Manual



“DRS Sharing” Package Contents

Documentation

- Design, Reference, User and Test Plans

Database

- MS SQL Server 2008

ETL

- MS SQL Server 2008 Integration Services

Data Cubes

- MS SQL Server 2008 Analysis Services

Web User Interface

- MS SharePoint 2010

Reports

- MS SQL Server Reporting Services

Dashboards

- MS PerformancePoint Services

Steps Required for a “DRS Sandbox”

1. Download DRS Sharing Package from Nebraska
2. Set up 3 virtual machines (WFE, Analysis DB, Content DB)
3. Set up service accounts
4. Install platform software (Windows Server 2008 R2, SQL Server 2008 R2, and SharePoint Server 2010)
5. Restore scrambled data backups (staging, data warehouse, catalog)
6. SharePoint
 - a. Install Features (Report Viewer, List Query, Windows Links, Breadcrumb)
 - b. Restore Site Collection backups
 - c. Reconfigure Data Connections
 - d. Reconfigure Security
 - e. Configure the Alternate Access Mappings to Web Application zones

Nebraska Data Reporting System (DRS)

Nebraska Department of Education

drs.education.ne.gov

DRS Data Architectural Diagram

