

# NCHS RDC IT 2010

Peter S. Meyer



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Centers for Disease Control and Prevention  
National Center for Health Statistics

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# Overview

- Remote Access
- High Performance Computing
- Data hosting
- Specialized software

# Remote Access

- ANalytic Data Research by Email (ANDRE)
- Fully automated
- Authentication
- Pattern recognition
- Disclosure risk analysis
- SAS and SUDAAN

# What is new?

- Web submission and SMTP delivery
- Moving to server based environment
- Support SAS survey procedures

# High Performance Computing

- Cray CX1
  - 96 processors
  - Linux cluster
- Private internal network
  - Atlanta and Hyattsville VPN
  - Encrypted traffic

# Data Hosting

- Collaborators
  - National Program of Cancer Registries
  - NHANES genetic component
- Eight terabytes of storage

# Specialized Software

- Plink
- ArcGIS
- Mplus
- R
- We get our researchers what they need