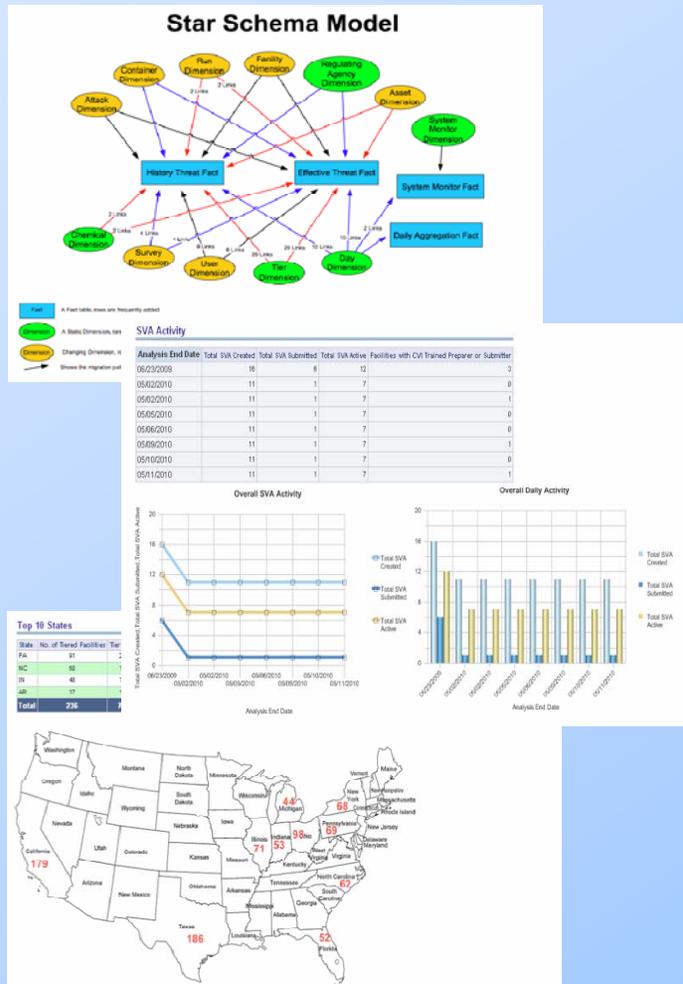


Delivering CSAT Business Intelligence

Data Systems Sciences & Engineering Group

Computational Sciences & Engineering Division



- Problem Statement:**
 - As the amount of data captured continues to increase, DHS needs a powerful, easy to use tool for quickly providing in-depth data analysis
- Technical Approach:**
 - Data warehouse backend (Star Schema design)
 - Data delivery via GUI Web 2.0 interface
 - Multi-focus design (strategic, tactical, and operational)
 - Supports customizable dashboard that allows easy adaptation to varied uses and staff roles
 - Mobile device compliant
- Benefit:**
 - A customizable, user-driven, intuitive, data delivery system facilitates knowledge discovery and decision support at the analyst, field inspector, and manage levels
- Technology Readiness Level 9**

Point of Contact: **Ethan Cantrell**
 (865) 574-7164
 cantrellme@ornl.gov

