

# Virginia Vital Events and Screening Tracking System (VVESTS)

Debbie Secor

Virginia Dept of Health  
Chief Information Officer

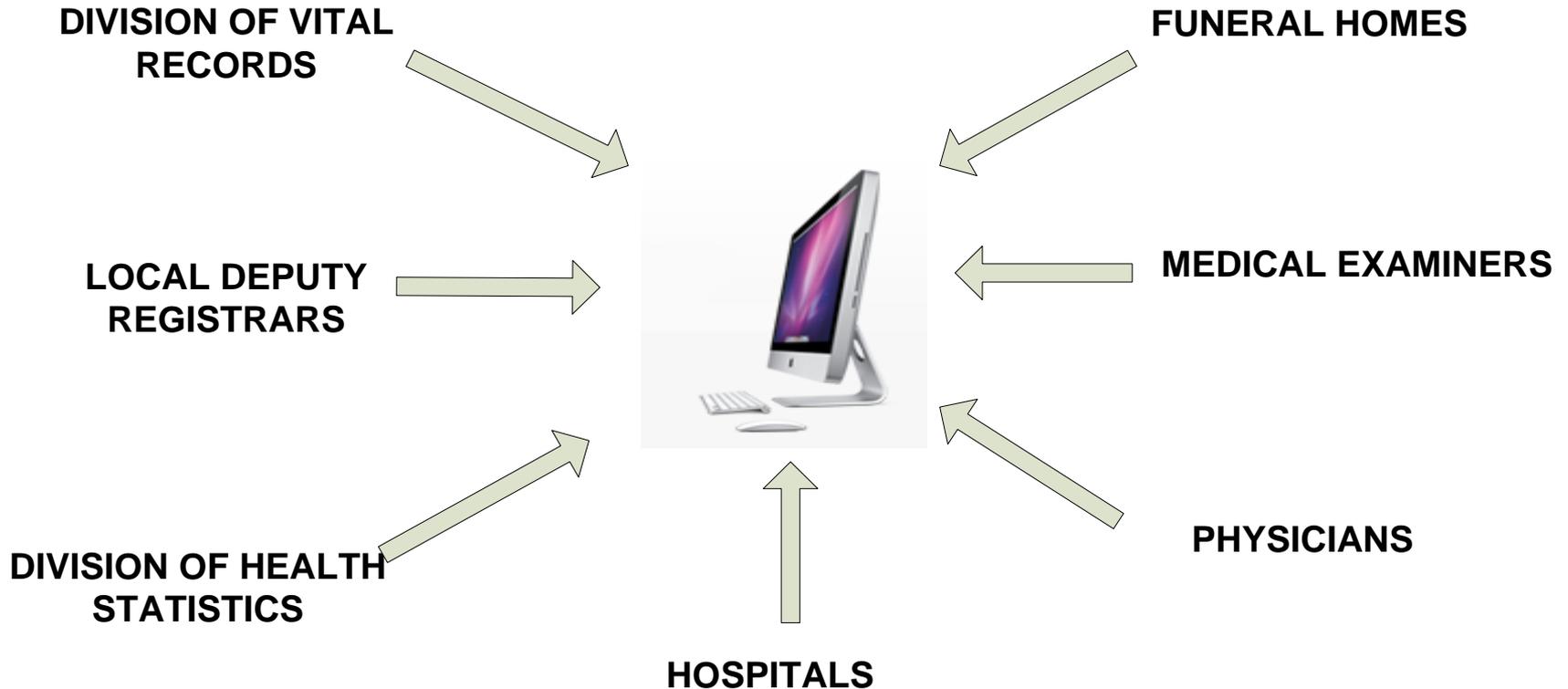
December 14, 2011

# Overview of VVESTS

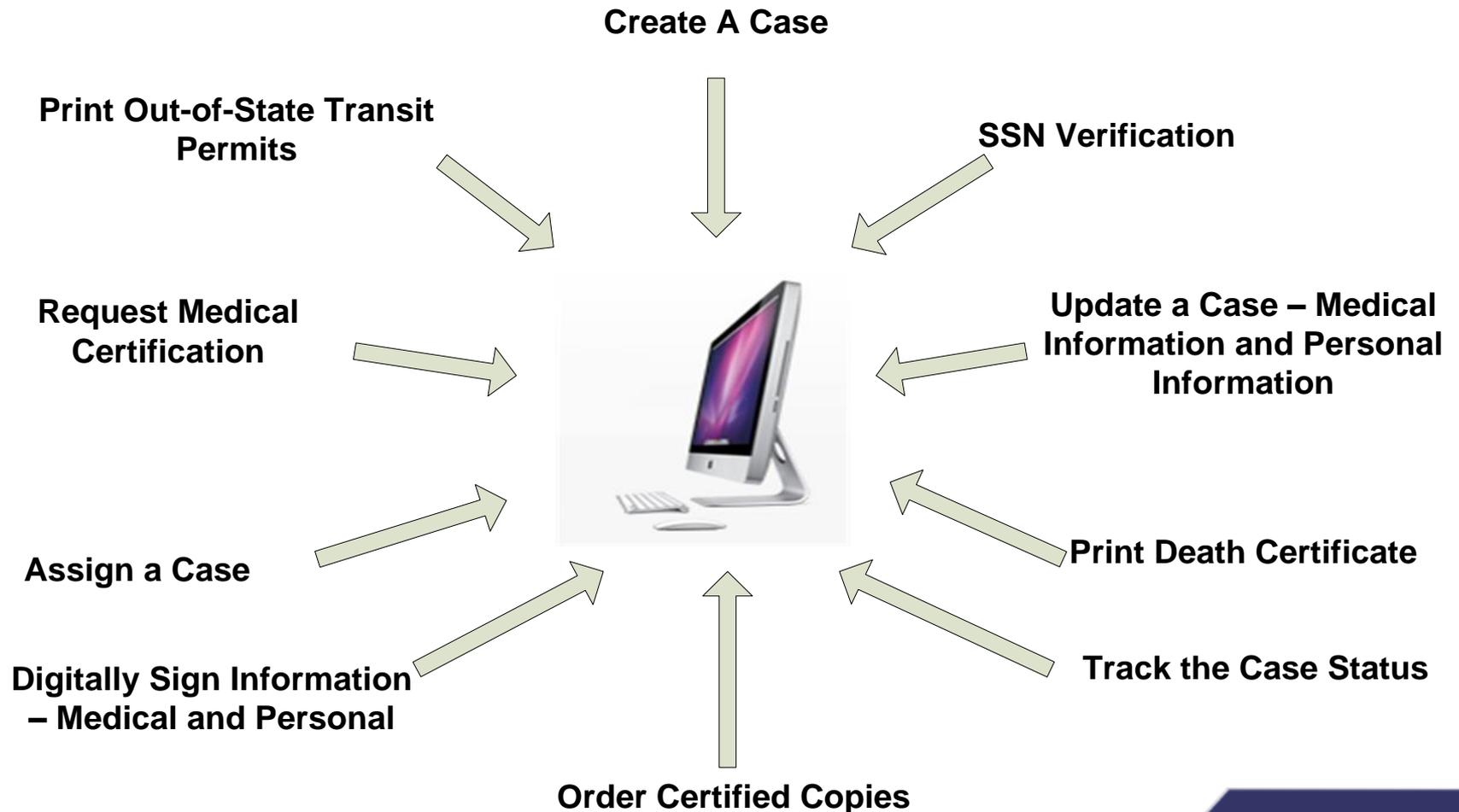
VVESTS is one database consisting of many front-ends

- Electronic Birth Registration
- Electronic Death Registration
- Immunization Registry
- Newborn Screenings and Birth Defects

# Who Uses the System?



# Electronic Death Registration Functionality



# VVESTS Capabilities

- Improved customer service
- Simplified correction process
- Ability to digitally sign the case
- Ability to access the EDR system from any computer or internet-capable device
- Improved accuracy of Data
- Quicker transmission of statistical data
- Quicker notification to the Local, State and Federal Agencies
- Data available more timely to researchers

# VVESTS Technical Features

- Web-based system
- One record per resident based system
- System checks for duplicate entries
- Convenient navigation
- Online help links, support site and an online message center
- Faster certificate printing
- HIPAA compliant
- Stringent Validations – Compliant with the National Center of Health Statistics (NCHS) requirements

# VVESTS Technical Features (cont)

- ❑ Multiple security layers
- ❑ Better audit capabilities for the business owners
- ❑ Integrated hearing screenings and congenital anomalies recording system – VISITS (*Virginia Infant Screening and Infant Tracking System*)
  - ❑ Simple and easy client registration
  - ❑ Association of screenings to an existing EBC record

# Other VDH Projects

- Advance Healthcare Directive Registry ([www.virginiaregistry.org](http://www.virginiaregistry.org))
- Health Information Exchange