

Electronic Registration of Vital Events

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Overview

- ❑ Electronic Death Registration System (EDRS)
 - ❑ Who can use ?
 - ❑ Functionality
 - ❑ Benefits

- ❑ Virginia Vital Events and Screening Tracking System (VVESTS)
 - ❑ Who uses VVESTS?
 - ❑ VVESTS salient features
 - ❑ The VVESTS journey

- ❑ Data Exchanges

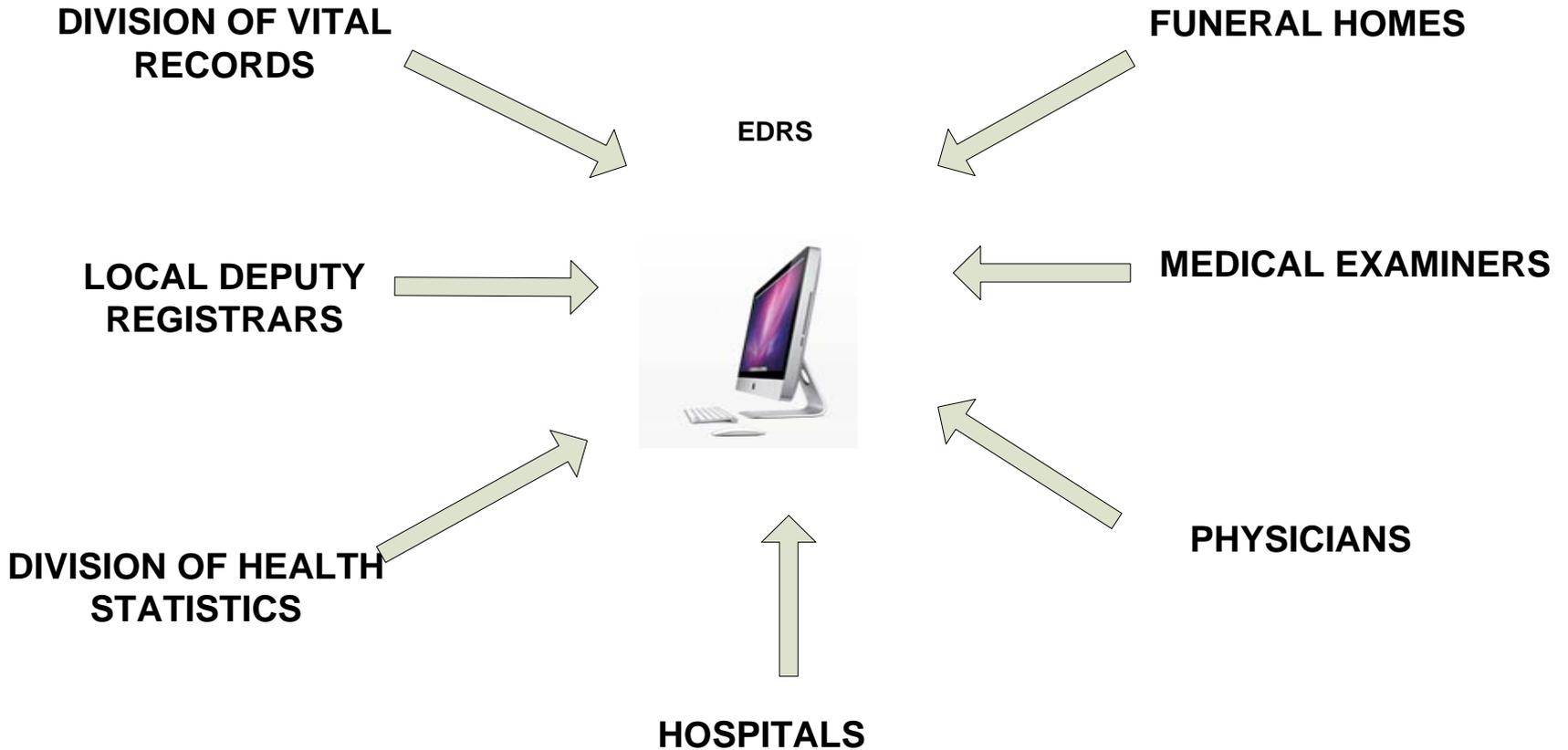
- ❑ Re-Cap

ELECTRONIC DEATH REGISTRATION SYSTEM

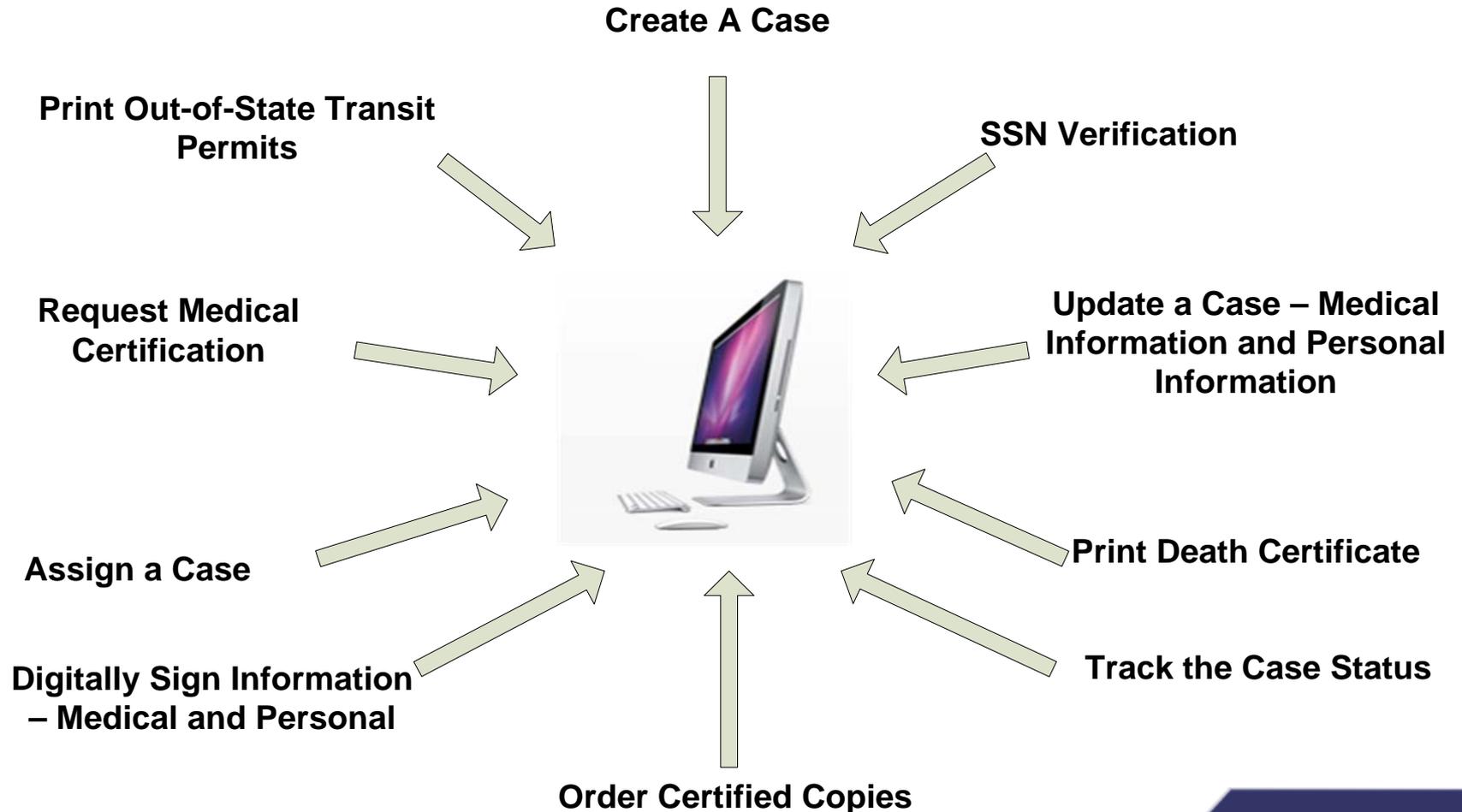
- ❑ The goal of this project is to develop a web based Death Registration application for the Commonwealth of Virginia based upon
 - ❑ The National Association of Public Health Statistics and Information Systems (NAPHSIS) EDR model – Standards and Guidelines
<http://www.naphsis.org>
 - ❑ The National Center of Health Statistics' standards and requirements for data capturing
 - ❑ State regulations, which identify items relating to death records

- ❑ Expected date of release – October 2014

Who Can use



EDRS Functionality



Benefits of an Electronic Death Record

- Improved customer service
- Simplified correction process
- Time saver
- Ability to digitally sign the case
- Ability to access the EDR system from any computer
- Ability to access the system via other internet devices
- Improved data accuracy
- Quicker transmission of statistical data
- Quicker notification to the Local, State and Federal agencies
- Data available more timely to researchers

Virginia Vital Events and Screening Tracking System (VVESTS)

- ❑ A secure web-based application accessible from the following URL:
<https://vr-fhs.vdh.virginia.gov>

- ❑ Used to record and recall the following information for the Virginia residents
 - ❑ Vital events -
 - ❑ Births
 - ❑ Deaths (Post EDR implementation in 2014)

 - ❑ Infant Screenings -
 - ❑ Newborn Hearing Screenings
 - ❑ Congenital Anomalies Reporting
 - ❑ Part-C screenings

Who Uses VVESTS?

- Division of Vital Records
- Division of Health Statistics
- Office of Family Health Services
- Birth registrars at the birthing facilities
- Child hearing screening coordinators at the hospitals
- VaCARES users at hospitals

Salient 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

Salient Features...continued

- ❑ 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 birth record

The VVESTS Journey

- ❑ Originally envisioned only for birth registration
- ❑ Provided a platform for a better Correspondence Tracking System
- ❑ Provided a platform for VISITS
- ❑ **Emphasis on the “Life Course Perspective” in Maternal and Child Health** - VVESTS lauded at a CDC conference by Dr. Russ Kirby from University of South Florida
- ❑ Has provided much more than expected
- ❑ Future Vision
 - ❑ Electronic Death Registration System (EDRS)
 - ❑ Electronic System for registration of Marriages and Divorces

Data Exchanges

- ❑ State & federal agencies; and divisions within VDH receive data in a more timely and more accurate fashion – for example -
 - ❑ Data is transmitted from the VISITS module to CDC
 - ❑ Data is transmitted to the Division of Health Statistics and the National Center for Health Statistics (NCHS)
 - ❑ Data is verified by the Department of Social Services (DSS) for the appropriate management of benefits to the citizens
 - ❑ The system transmits paternity information to DSS
 - ❑ Data is transmitted to the Social Security Administration (SSA)
 - ❑ The system makes referrals to the Child Care Connection – System Users Network. (CCC-SUN)

Re-Cap

- ❑ Currently in-place - a web based birth registration system
- ❑ Coming soon – a web-based death registration system
 - ❑ To be developed in-house at OIM
 - ❑ Expected date of completion – October 2014
- ❑ OIM is currently working with MITA care management workgroup to collect interfaces & standards

QUESTIONS ?