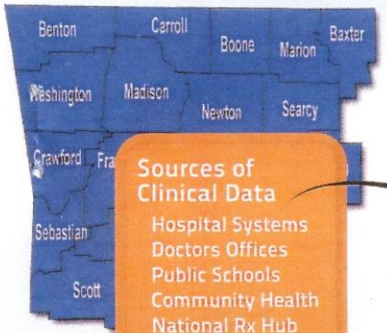
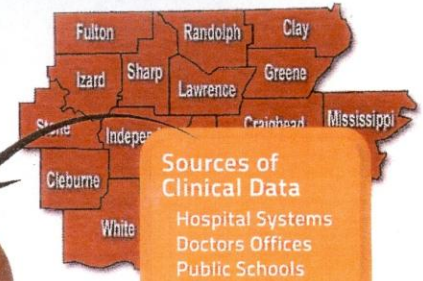
ARKANSAS HEALTH INFORMATION EXCHANGE ARCHITECTURE



Sources of Clinical Data
- Hospital Systems
- Doctors Offices
- Public Schools
- Community Health
- National Rx Hub
- Special Populations
- Trauma System

Regional Server
Clinical Data



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Arkansas HIE Hub
Index of data available

Index of HIE Hub:
* Master Patient Index (MPI)
  - Name, Address, DOB, SSN, etc.
* Record Locator Service (RLS)
  - Where data is stored
* Person Resolution Service (PRS)
  - Make sure you have the right person

Function of HIE Hub:
* Indexes medical and/or health information for Arkansans
* Record access logging
* User Authentication
* HIPAA Compliance

Function of Regional Servers:
* Collect Clinical Data
* Personal Access Logging
* User Authentication
* HIPAA Compliance

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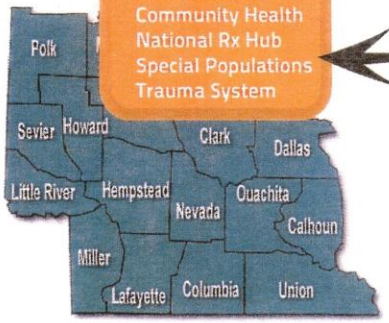

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