



NATIONAL ALLIANCE
FOR DRUG ENDANGERED CHILDREN

Rescue. Defend. Shelter. Support.

DEC DATA COLLECTION

Concepts and examples of
how to use data to further
knowledge around Drug
Endangered Children

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Overview

- Data Theory Basics
- DEC electronic data system example
- The Real World (interactive discussion)
 - Challenges / Frustrations
 - Success Stories
 - The Bigger Picture
 - Next Steps

Why is Data significant?

Data Theory

- Data can highlight a growing local, regional or national problem.
- It allows for dissemination of accurate information and the development of meaningful dialogue.
- Data can help define existing practices and lay the ground work for behavioral change.



Why is Data significant?

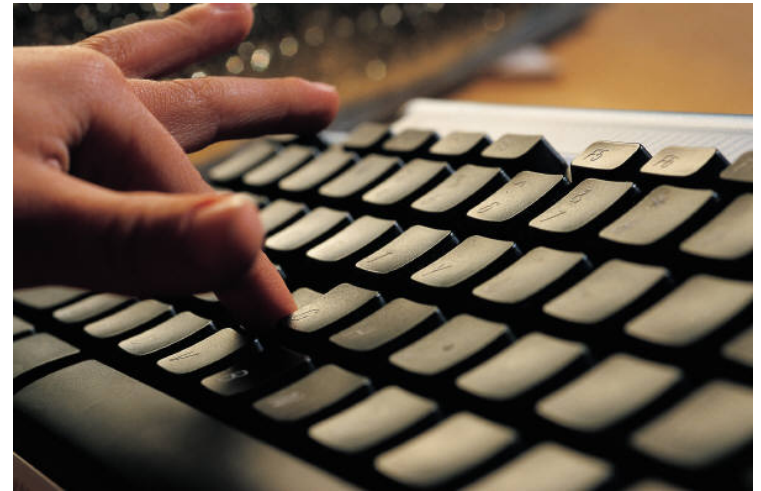
- It promotes decision making and resource allocation that are based on solid evidence rather than aberrations, assumption, emotion, politics, etc.
- Data can tell you whether you are successful or not! (are you willing to take the risk to find out!)



What are you collecting and why?

Data Theory

- What is the purpose of collecting data?
- What is the method of collecting data? Ease?
- What is the scope of data?
- What is the shelf life of data?
- Will this data evolve?



The power of defining data

Data Theory

- What is your definition?
 - e.g 10 years ago meth lab count initiative
- What is the basic unit?
- What are the variables associated with a particular data unit?
- Data types
 - Discreet vs. non-discreet
 - Text vs. Numeric



Data Integrity

Data Theory

- How is the data collected, handled, inputted and outputted?
- How can this data be corrupted?
- How is data integrity maintained?
- Can the data be understood and used by others?
 - E.g. Data Consistency (dates):
- How accessible is the data?



Data Sensitivity / Security

Data Theory

- How sensitive is your data?
 - What happens if your data end up in the wrong hands?
- What rules, regs. stds. are you bound by? e.g. HIPAA
- Who has access to your data and how?
 - Permissions
 - User name and passwords
 - Use policy
- What are your security measures?
 - Firewall, encryption, intrusion detection

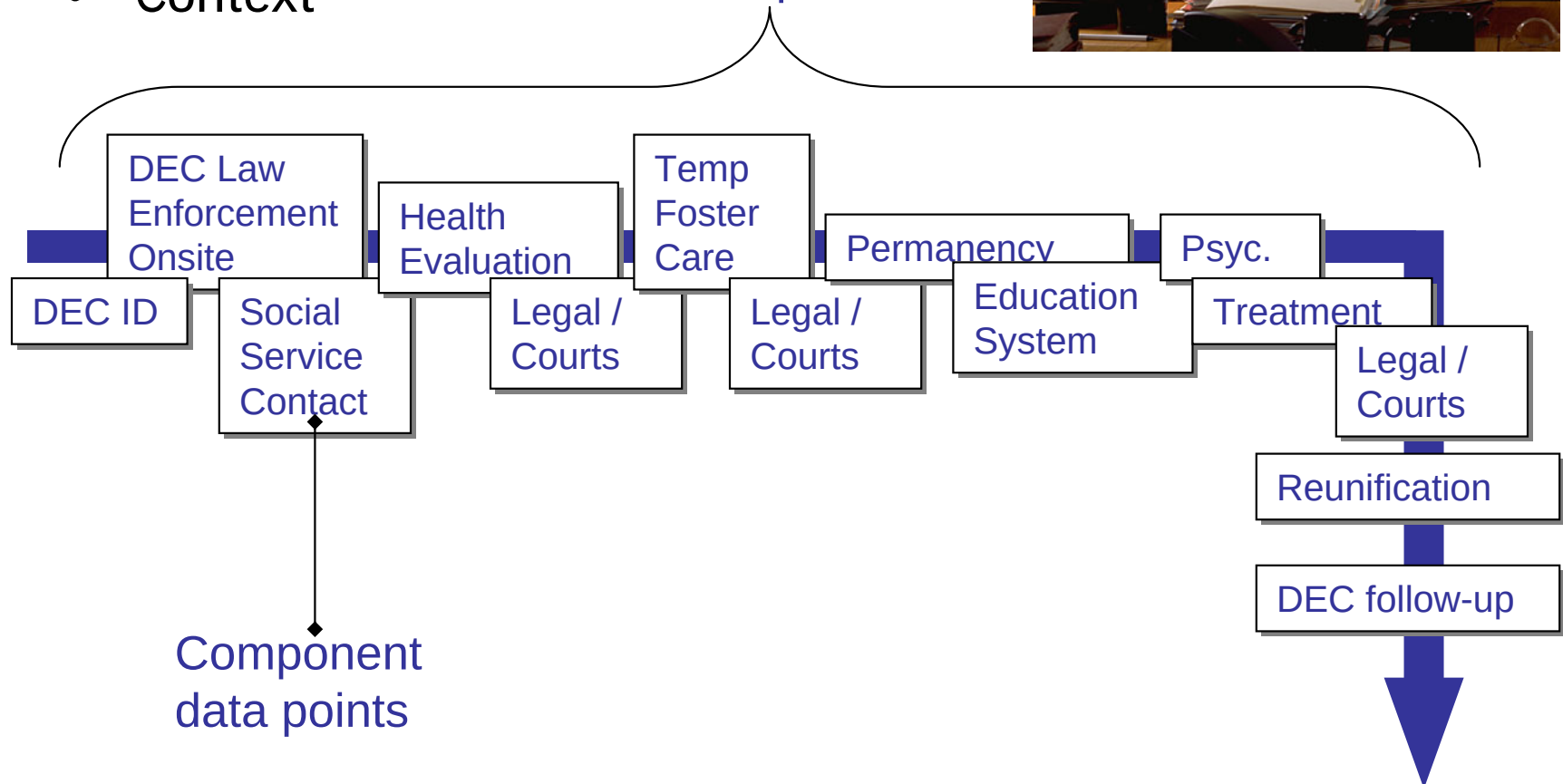


DEC Data Process -What To Do With The Results?

Data Theory

- Metrics
- Analysis
- Reporting
- Context

Comprehensive data points





Adoption is the Key!

Data Theory

Keep it Simple! Any change in practice or behavior directly impacts the chance of successful adoption.

- Ease of use
- Immediate Relevance
- Data Integrity



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DEC electronic data system example

Demo

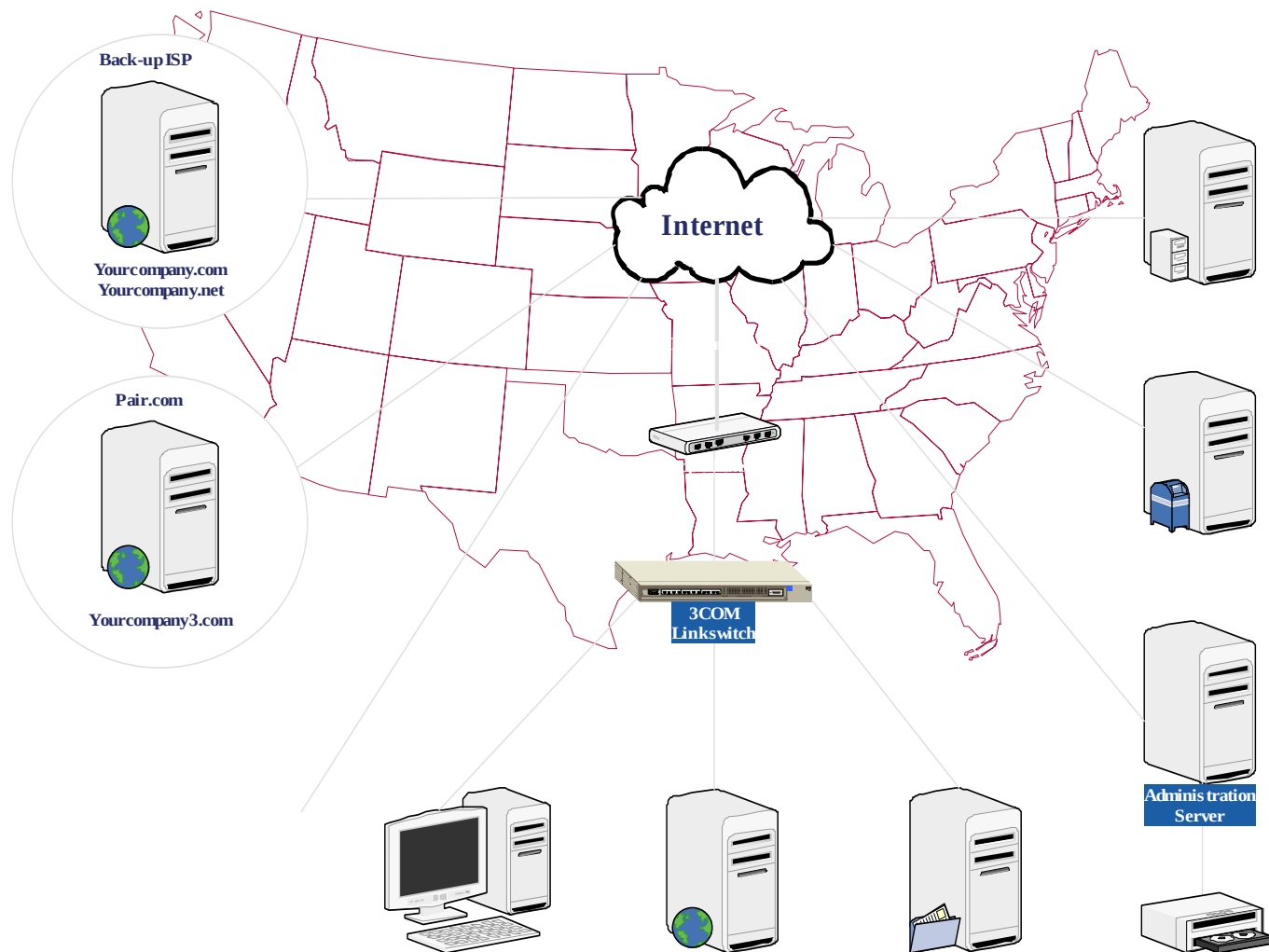
Discussion

Open Forum

- The Real World (interactive discussion)
 - Challenges / Frustrations
 - Success Stories
 - The Bigger Picture
 - Next Steps

How Do We Connect?

Open Forum





Thank You!

END