*P20 WIN CT

Preschool Through Twenty & Workforce Information Network
Linking information for better lives in Connecticut

CSDE
CONNECTICUT STATE
DEPARTMENT OF EDUCATION

CONNECTICUT STATE
COLLEGES & UNIVERSITIES
BOARD OF REGENTS FOR HIGHER EDUCATION

CCIC
Connecticut Conference of
Independent Colleges

UCONN

CONNECTICUT
DEPARTMENT
OF LABOR
Partner of the American
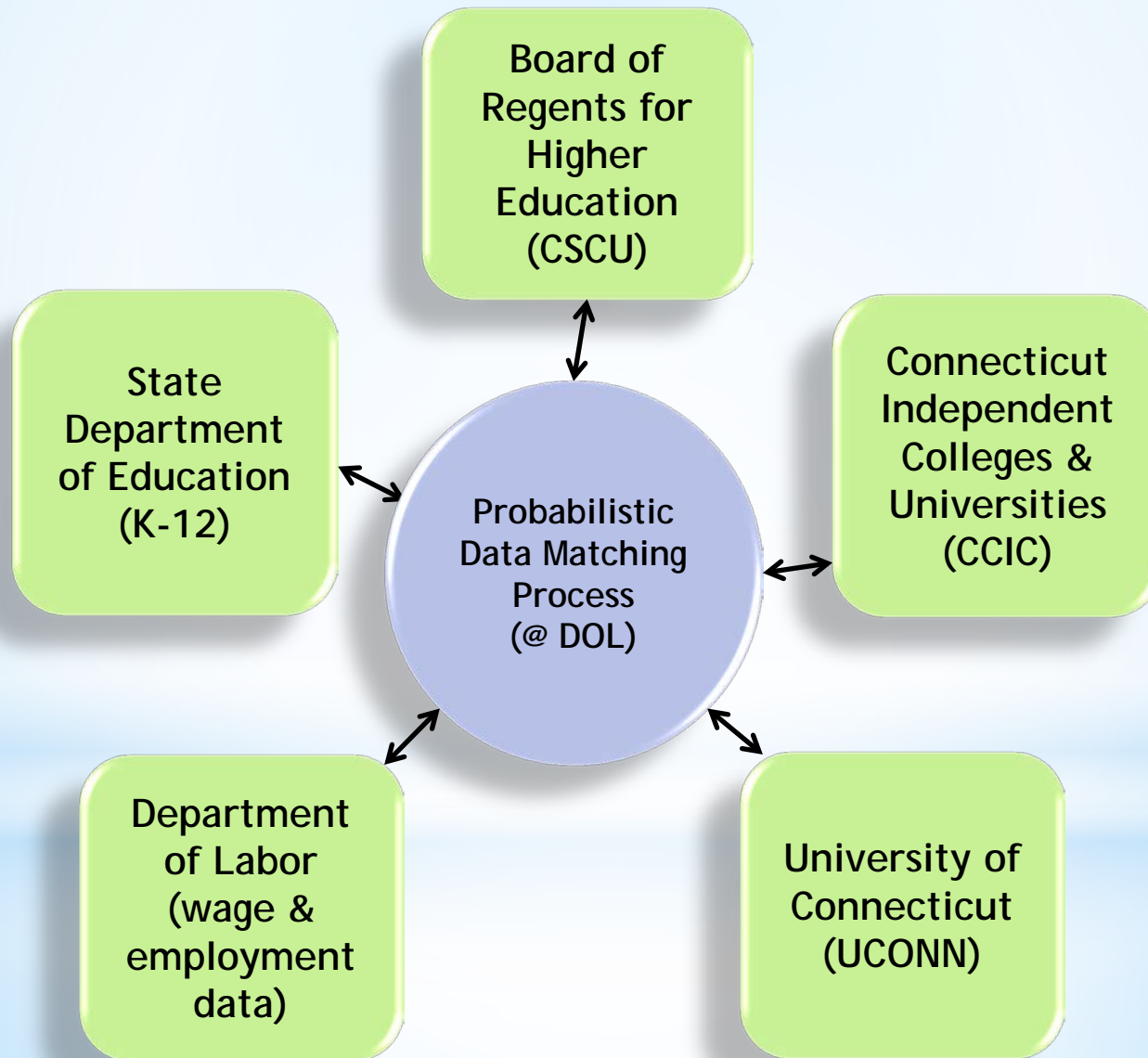Job Center Network

*Vision

P20 WIN will inform sound educational policies and effective program practices through secure sharing of critical longitudinal data across state agencies to ensure that individuals successfully navigate educational pathways into the workforce.

*The Foundation

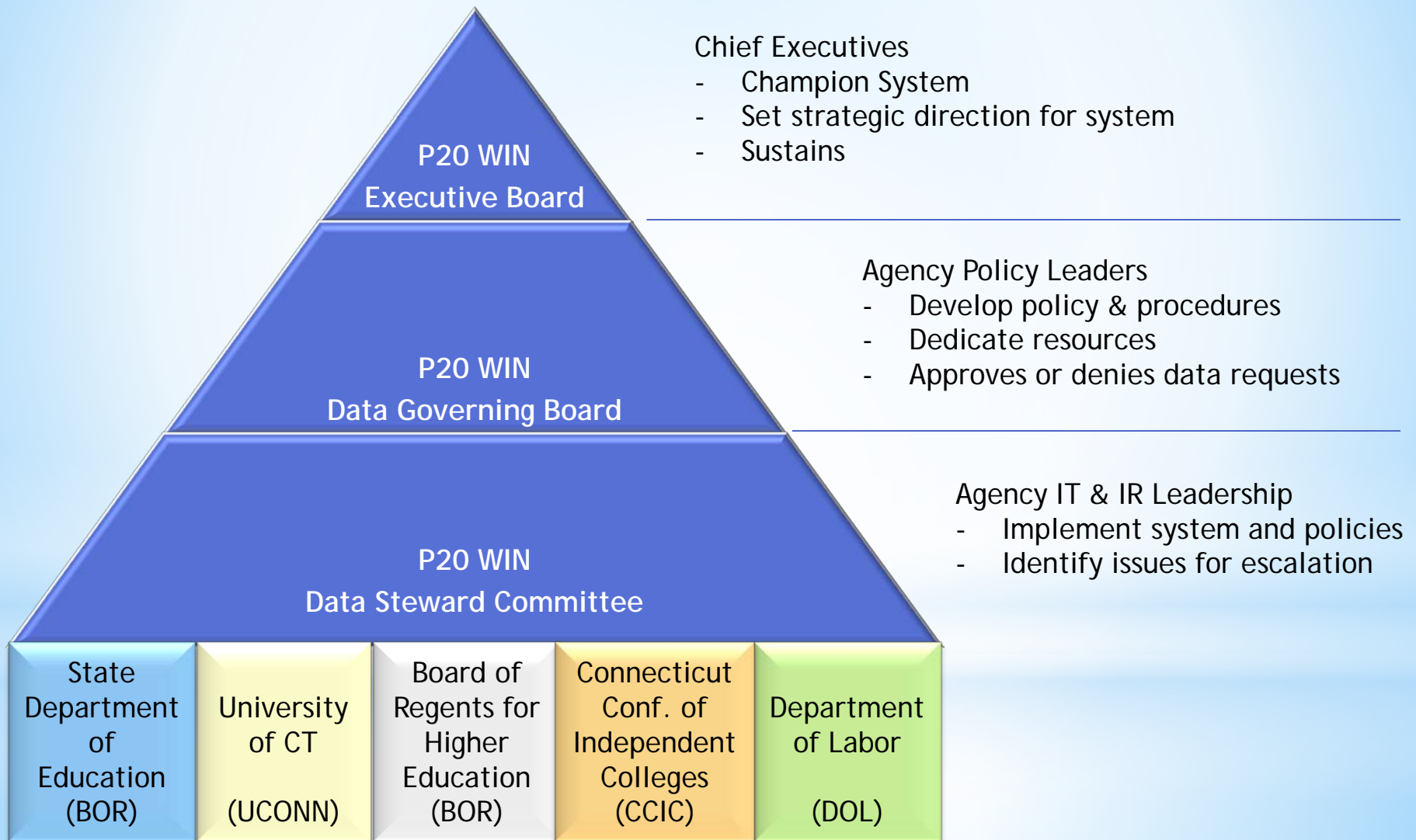➢ **P20 WIN is** Connecticut's cross-agency data sharing network.

➢ **Developed** with seed funding from United States Department of Education grant received in 2009

➢ **Primary goal** to increase data interoperability between K-12, higher education and workforce agencies

➢ **Provides Connecticut** with ability to:

   ➢ Improve education policies & programs

   ➢ Respond to legislative data requests

   ➢ Complete state & federal reporting

   ➢ Support workforce development

*Structure of P20 WIN

Board of Regents for Higher Education (CSCU)

State Department of Education (K-12)

Probabilistic Data Matching Process (@ DOL)

Connecticut Independent Colleges & Universities (CCIC)

Department of Labor (wage & employment data)

University of Connecticut (UCONN)

* P20 WIN Data Governance Framework

P20 WIN Executive Board

Chief Executives
- Champion System
- Set strategic direction for system
- Sustains

P20 WIN Data Governing Board

Agency Policy Leaders
- Develop policy & procedures
- Dedicate resources
- Approves or denies data requests

P20 WIN Data Steward Committee

Agency IT & IR Leadership
- Implement system and policies
- Identify issues for escalation

| State Department of Education (BOR) | University of CT (UCONN) | Board of Regents for Higher Education (BOR) | Connecticut Conf. of Independent Colleges (CCIC) | Department of Labor (DOL) |

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*Components

*Included:

* **Data Governance Policy:** Structure for collaborative decision making and operational management

* **Data Matching:** Probabilistic & deterministic matching Process

* **Data Sharing Agreements:** Suite of data sharing agreements with templates to increase efficiency

* **Protocol to Expand:** Process for new Participating Agencies

* **Data Dictionary:** Each agencies elements

* **Data Governance Manual:** Includes everything

* **Cost Sharing Policy:** Sets parameters for how costs will be shared by agencies and the state

*Not Included:

* Centralized data warehouse

*Data Matching – key points

***Matching occurs only after:**

  * an audit or evaluation are approved.

  * all of the requisite paperwork, approval forms, contracts, memoranda of agreement are completed.

*Matched data are **not stored** in a central or state data warehouse.

*PII are used for the matching process and then **destroyed**. PII is not permanently stored.

*Data Matching Process

1. **Data files created for data request**

   - PII for matching in one file – with fake ID

   - Education content in another file – with fake ID

2. **Files for matching sent to DOL**

3. **DOL matches files using Data Ladder**

   - Matrix of fake ID's and new group ID's created as key

   - PII destroyed

4. **Matrix sent to Authorized Representative**

5. **Education content files (without PII) sent to Authorized Representative**

6. **Analysis begins**

*Data Matching – more info

*5 minute visuals ➔. pdf diagrams

*10 minute video ➔ http://www.ct.edu/initiatives/p20win

*Data Request Pipeline

- Next Remediation & Credit Attainment Report

- Next Legislative Report Card & Higher Education Workforce Report

  - Wage and employment data by sector, institution and CIP code

  - 2009-10 through 2014-15 as available

- College Transitions Program

- Teacher education employment

- Adult literacy

- Connecticut Technical High Schools Program / Trade Evaluation

- Trade Adjustment Assistance Community College and Career Training Grant Program (TAACCCT)

- **Completed work: http://www.ct.edu/initiatives/p20win#request**

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*Questions & Suggestions

*Thank You

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