The State of Data Standards

The State of the Union is Strong but Scattered and in Motion

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Introduction

● This will be a far-ranging and sweeping session that covers a lot of ground and strikes to the heart of what this conference is about.

● Although this session is not just about Data Standards United I will start there.
Data Standards United (DSU) is a partnership among standards bodies and standards stakeholders, that looks to support major coordinating initiatives- including, as an example, the work and efforts of the T3 Innovation Network.
What is DSU? (The Mission)

Data Standards United is not a new organization, but a voluntary partnership based on shared values.

Establish a sustainable collaborative of Data Standards Development Organizations (SDO) & their stakeholders across education, employment, and training sectors to support the global education & workforce digital ecosystem.
Who is DSU? (The Signatories)
Who is DSU? (The Affiliates)
What is DSU Up To?

● The signatory and associate organizations in DSU are engaged and participating together to coordinate and make the entire standards ecosystem work.

● DSU also looks to support major initiatives that further that goal LIKE the shared infrastructure, JEDx, LERs, the JSON-LD Transcript development, and the Resume Standard development, among others.
Panelist Remarks

P-20W+ Capability Model

DATA PROVIDERS
- DATA AGGREGATORS
- MANAGEMENT
- USE
- DATA CONSUMERS

PROVISION
- COLLECTION
- LEVERAGE

COLLECT
- Move
- Ingest
- Data Quality - Validate
- Data Quality - Validate

STEWARD
- Manage Metadata
- Tag
- Classify
- Map Lineage

INTEGRATE
- Combine
- Link
- RETAIN
- Archive
- Audit
- Recover

PREPARE
- Create
- Format
- Deliver Analysis
- Deliver Data
- Notify
- Collaborate

ENHANCE
- Augment
- Aggregate

CONSUME
- View
- Interact
- Download
- Evaluate
- Search

ANALYZE
- Interact
- Predict

ENABLE
- Automate
- Synthesize
- Data
- Store

SECURE
- Ensure
- Maintain
- Suppress
- Pseudonymize

GOVERNANCE
- Standards
- Enforce Retention Policies
- Share
- Enforce Privacy Policies

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Open Discussion and Questions
What Does United Mean?

Being “United” could show up in various ways:

- principles and values
- business foci
- process foci
- technology foci
- organizational and management infrastructure
- financial infrastructure