

Project Updates & Next Steps



Global Education Privacy Standard (GEPS)

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How Far We Have Come



What else is going on?
**How does SDPC differ from
other efforts?**

Connecting the Dots

• Project 3: Global Education Privacy Standard

OK the contract is all signed between marketplace provider and customer, the deliverables are clearly outlined and everything is outlined in the roles and responsibilities of each party.

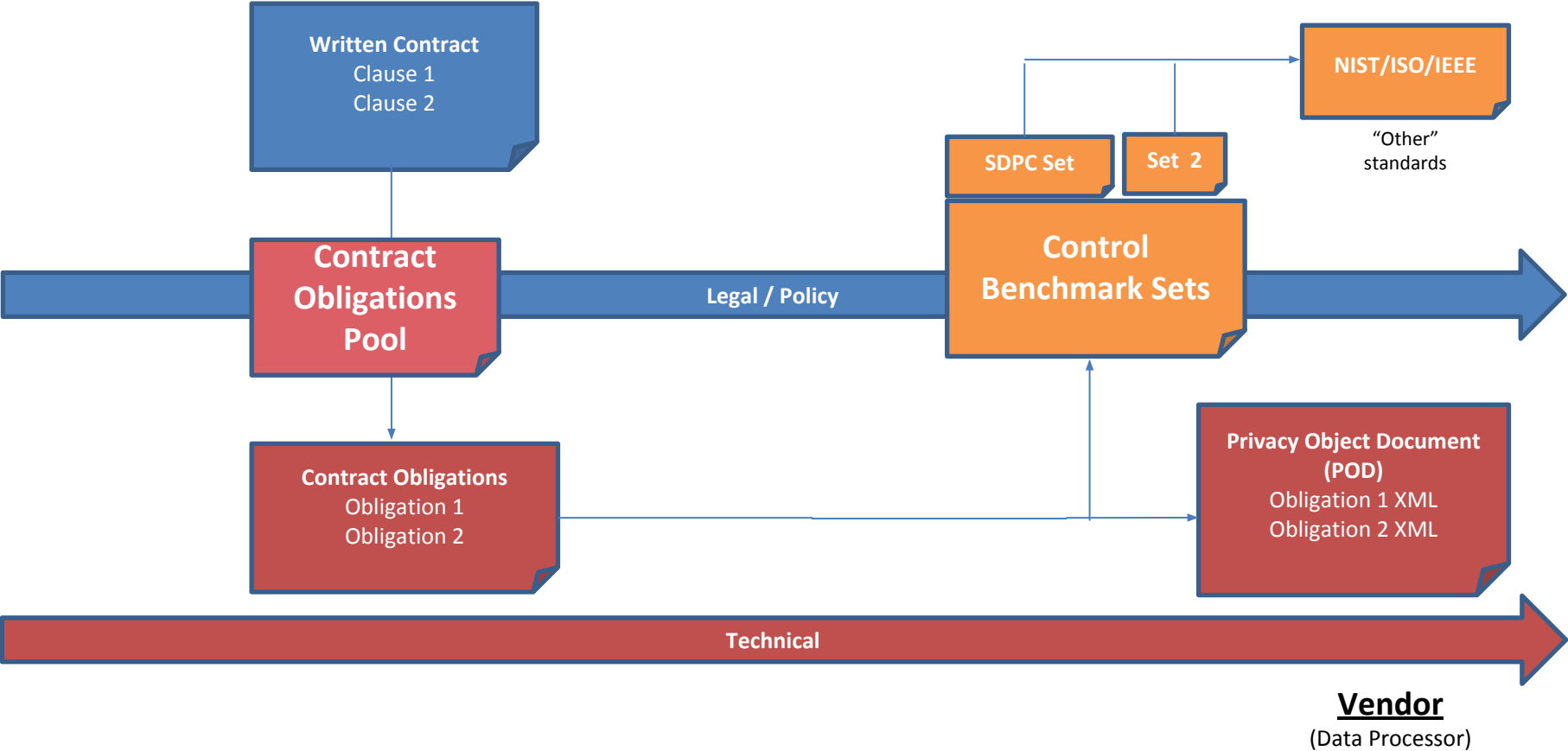
Ready to go, right? No. *In most cases the next call between the two parties to answer the question “How do you want us to deliver on X, Y and Z?”. This is especially true when it comes to student data privacy issues which usually outlines the need for vendors to use “industry established best practices/standards”. The issue is that for the education vertical, no practices or standards exist.*

The Global Education Privacy Standard, GEPS, is a PK-20 global set of data privacy obligations (obligations) that can be aligned to contractual clauses as well as technical control benchmarks. GEPS includes open XML code (PODS) to transfer privacy obligations between controllers and processors to bridge the gap in understand of education data protection expectations. GEPS allows for organizations to choose the SDPC standard suggestions or use other existing standards, (i.e. IEEE, NIST, ISO, etc.) to set their own expectations between vendors and customers on managing student data.

Global Education Privacy Standard (GEPS)



School / Department of Education
(Data Controller)



Technical Overview



What is a POD?
Why do we care?

Technical Overview: What is a POD?



❏ **Example Privacy Use Cases**

- ❏ Student Applications to a School
- ❏ Moving Transcripts
- ❏ Getting a Roster and key Section information to a new App a Teacher is using.
- ❏ Ensuring new Vendor knows and is following Local Privacy Policy
- ❏ Responding to Information Requests that might include sensitive data

Technical Overview: What is a POD?



Communication

-  Rigorous documentation structure for obligations
-  Affirms correct references and rule awareness

Automation

-  Machine readable code for executing data rules
-  Utilizes supporting infrastructure for enforcement

Technical Overview: What is a POD?



❏ **Multi-Standard**

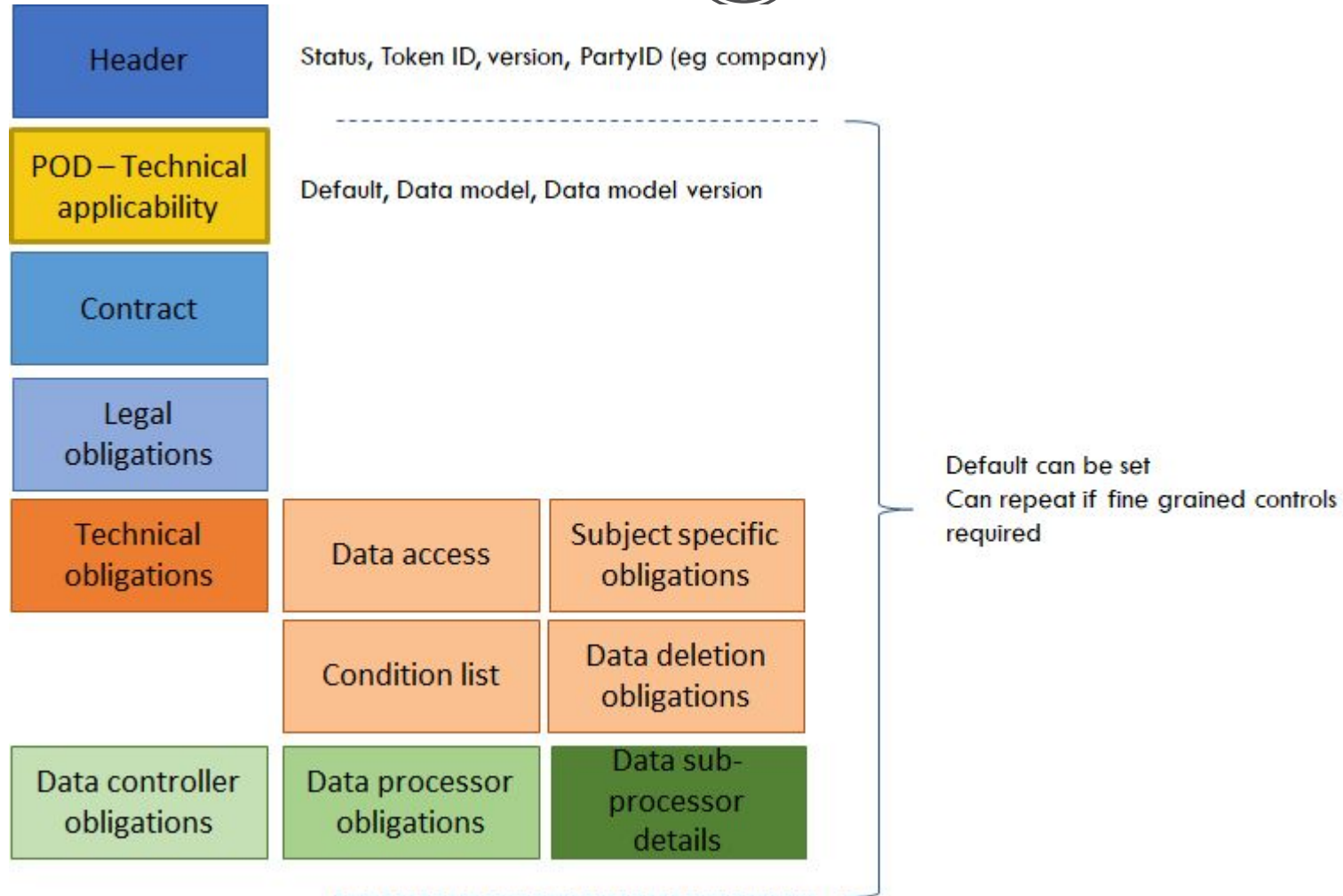
- ❏ Supported by and aligned with SIF infrastructure
- ❏ Agnostic to the transport and interoperability standard
- ❏ Able to be re-used by anyone. Fully open.

Deconstructing the POD



Components Specification and Contents

What's in a POD?



Deconstructing the POD



Internal techy details

-  Version
-  Data model
-  Markers etc

Contract stuff

-  Contract name
-  Link
-  Date valid from/to
-  Laws

Deconstructing the POD



☐ Legals

☐ Clauses

☐ Obligations

☐ Benchmarks

Deconstructing the POD



❏ Technical obligations

- ❏ Data access
 - ❏ Greenlist
 - ❏ Conditions
- ❏ Other obligations
 - ❏ Technologies
 - ❏ Deletion requirements etc
 - ❏ Benchmarks

Deconstructing the POD



Data controller details

-  Contacts
-  Links to privacy policies etc

Data processor details

-  Contacts
-  Purpose for providing data
-  Marketing usage
-  Breach details
-  Employee / HR requirements
-  Countries

Deconstructing the POD



Data Sub-processor details

-  Contacts
-  Purpose for providing data
-  Breach details
-  Countries etc

POD Creation



SDPC App Connection to PODS



Generating PODs

- ❏ Governance Processes and Content
- ❏ Usage Content and Application
- ❏ Technical Protocols and Output/Input



Governance Process and Leadership

- ❑ SDPC: *Availability of Offering*
 - ❑ Extend Service
 - ❑ Offer Best Practice
 - ❑ Advocate
- ❑ Alliance: *Authoritative Control*
 - ❑ Content Versioning/Iteration
 - ❑ Adopt/Train
- ❑ Agency-Service: *Operationalize*
 - ❑ Institutionalize and report
 - ❑ Leverage Results



Application and Usage

- ❑ SDPC : *Roadmap and Lead*
 - ❑ Aggregate practices
 - ❑ Analyze reporting
- ❑ Alliance : *'Regulate'*
 - ❑ Monitor for 'compliance'
 - ❑ Render services (remediate)
- ❑ LEA-Service : *Apply*
 - ❑ Timely Use/Transmission
 - ❑ Comprehensive Artifacts
 - ❑ Accurate Attributes/Values



Technical Protocols & Input/Output

- ❑ SDPC
 - ❑ Methodology
 - ❑ Architecture and Formats
 - ❑ Standard Content
- ❑ Alliance
 - ❑ Modification Requests
 - ❑ Authoritative Content
 - Obligations/Benchmarks
- ❑ LEA-Service: **Attribute values**
 - ❑ Institutionalize and report

POD Creation



Obligations



Benchmarks



POD Creation



Authorship





Easy ways to adopt PODS



Turning Use Cases into Reality



POD Creation



Demo of POD Creation



Privacy Roadmap



Call to Action
How can I implement?

Privacy Roadmap



Call to Action

-  **Get Involved**

-  **Contribute!**

Privacy Roadmap



How Can I Implement?



THANK YOU



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- Anthony Y
- Mike Reynolds
- Scott Gallant
- Alex Jackl

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