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# Xacta®360 Implementation of OSCAL Increases Efficiency of A&A Processes

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# Your Hosts



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# Xacta 360 Project

## Xacta 360 Project

- Categorize
- Select
- Implement
- Assess
- Authorize
- Monitor



# Xacta 360 Project Template

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- Workflow processes and rules
- Fine grain access controls
- Regulatory content and configurations
- BoE scripts and templates
- Notifications
- Supplemental content



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# Unique Challenges

- We all follow (to some extent) the NIST Risk Management Framework
- Each organization implements it differently
- We have different:
  - Operational processes
  - Reporting requirements
  - Personnel and organizational structure
  - Interpretations for mitigating risk
- How do we share information effectively?
  - The data without context is useless





# De-coupling User Data

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# Essential Data Exchange (EDE)

## A&A Data

- Categorize
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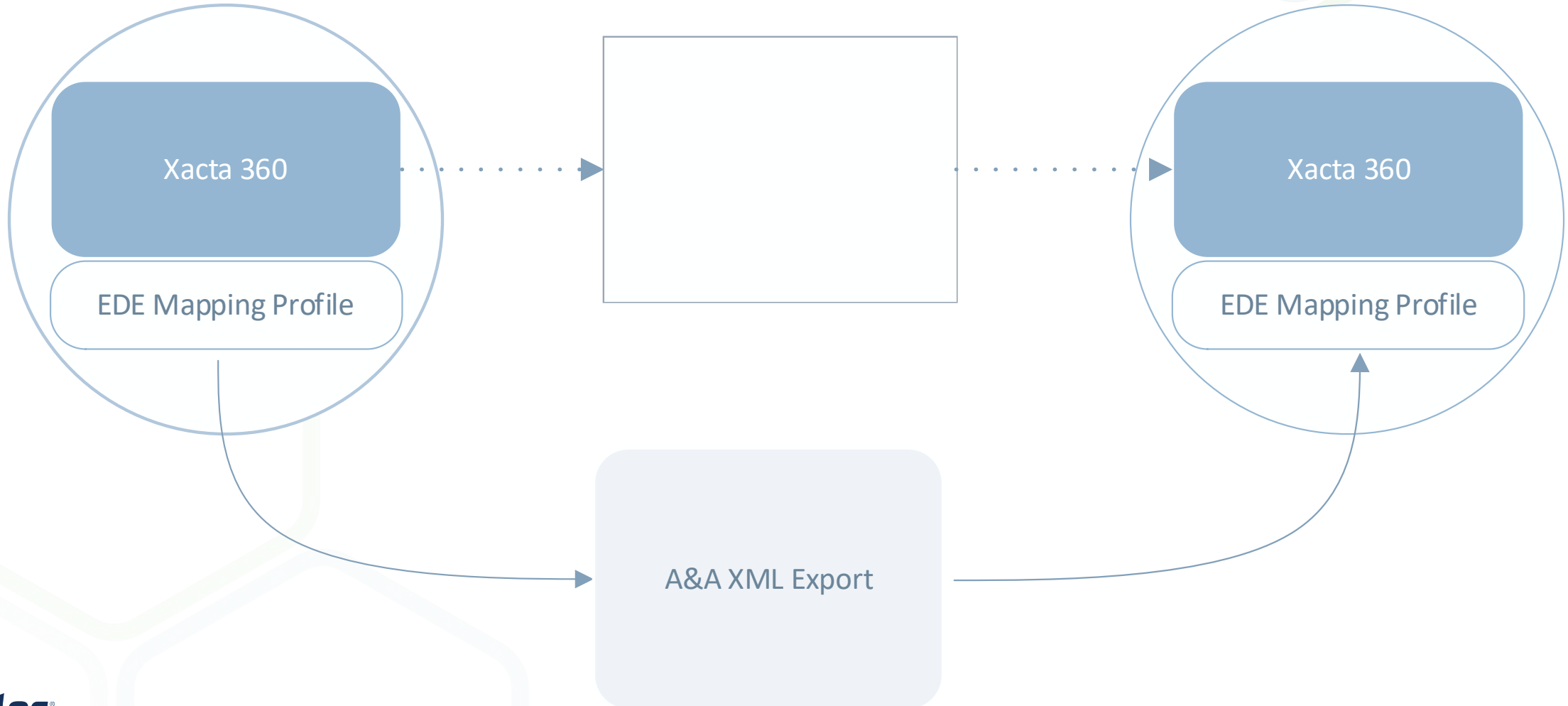
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  <SystemIdentifier ism:classification="U" ism:ownerProducer="USA">SystemIdentifier0</SystemIdentifier>
  <SystemVersion ism:classification="U" ism:ownerProducer="USA">SystemVersion0</SystemVersion>
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    <Integrity ism:classification="U" ism:ownerProducer="USA" boe:response="MODERATE"/>
    <Availability ism:classification="U" ism:ownerProducer="USA" boe:response="LOW"/>
  </SecurityCategorization>
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</SystemInformation>
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  </AuthorizationBoundaryDiagram>
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</SSP>
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# EDE Use Cases

Organization ABC

Organization XYZ



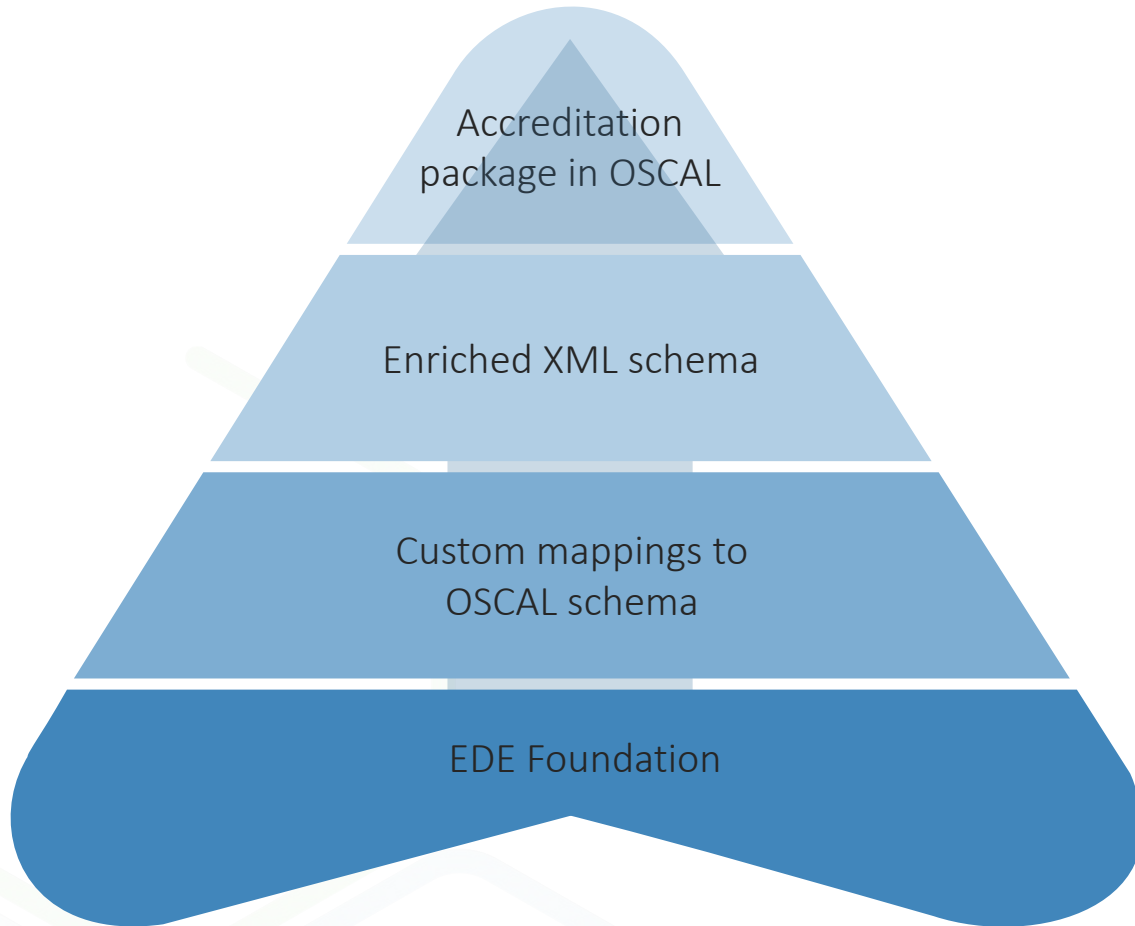


# EDE Limitations

- Currently our EDE implementation only supports CNSS 1254 BoE documentation
- Limited list of data elements that can be shared
- Currently, evidence/artifacts cannot be shared using EDE
- Some of the XML schema used to support BoE is mapped to pre-defined Telos data model
- EDE is built for reciprocity and OSCAL is built for accreditations



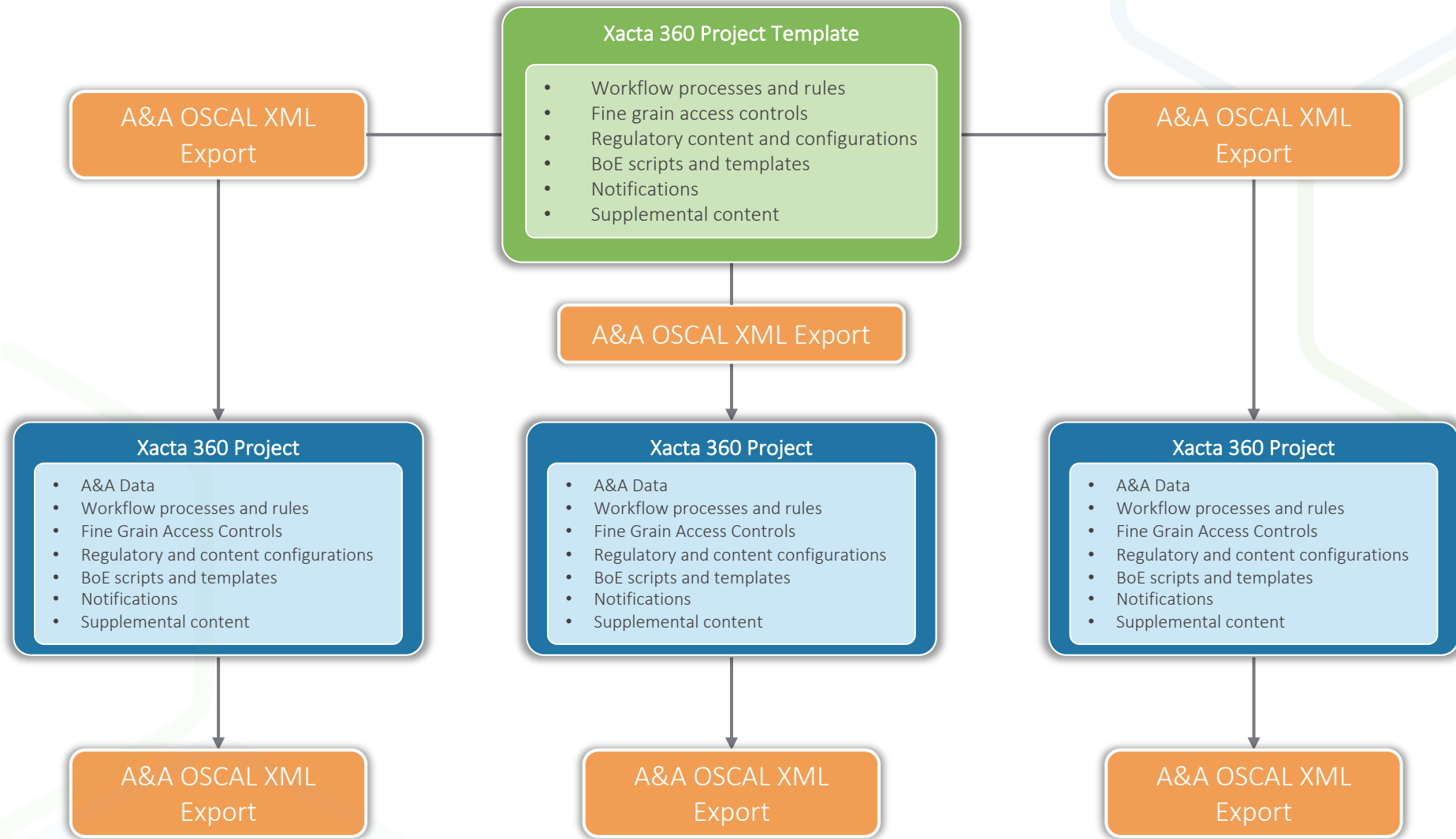
# From EDE to OSCAL Adoption



- Bottom-up approach with EDE as a foundation
- This approach allows us to use what we currently have while building a more robust control assessment language



# OSCAL Use Cases





# Xacta 360 OSCAL Support





# Questions?



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