



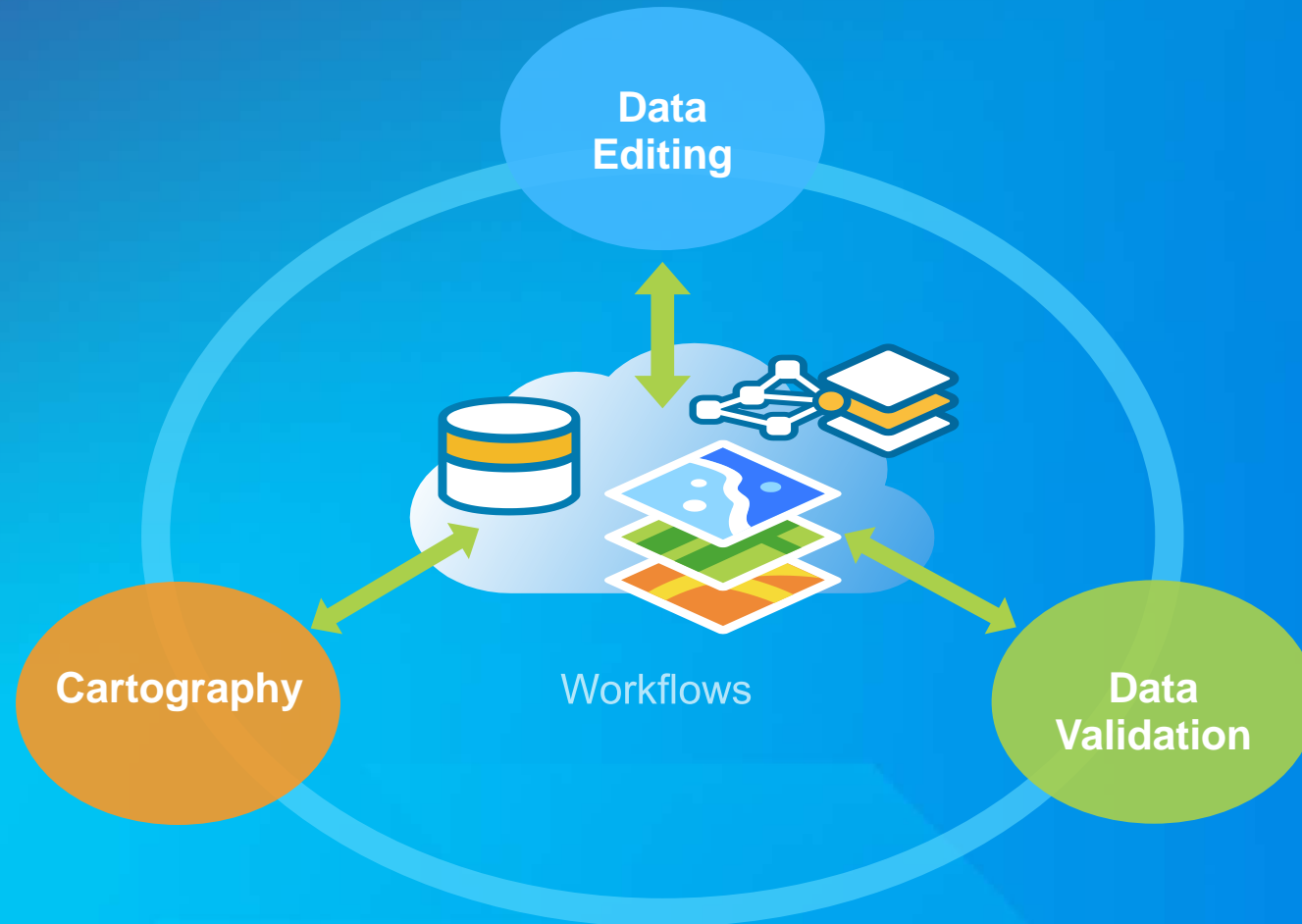
Esri Production Mapping: Configuring Business Rules

Joseph Sheffield

Demo Theater Overview

- **What is the Product Library?**
- **Business Rules**
 - **Editing Rules**
 - **Data Quality Control Rules**
 - **Cartographic Rules**

Esri Production Mapping Solution



Employ consistent processes



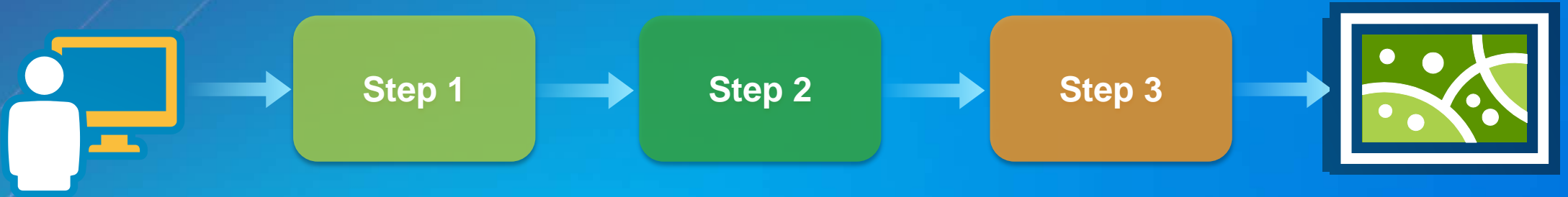
Step 1

Step 2

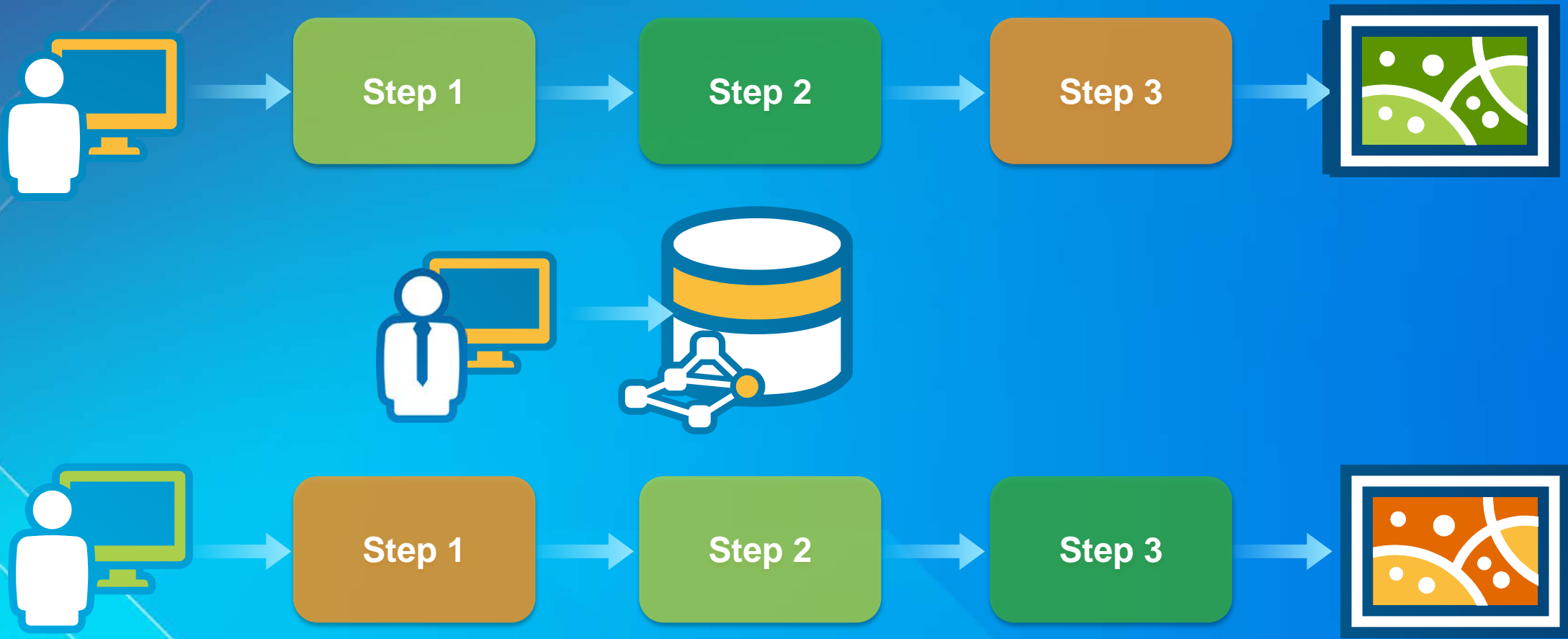
Step 3



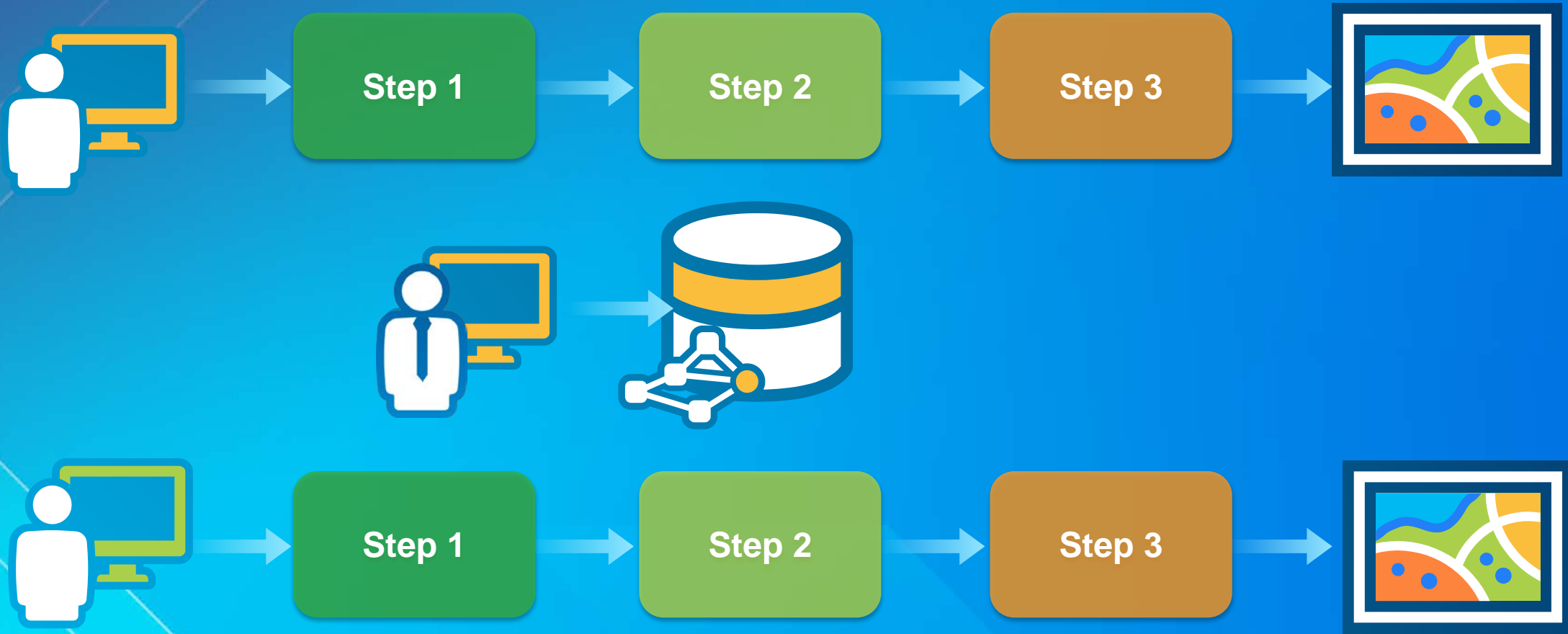
Employ consistent processes



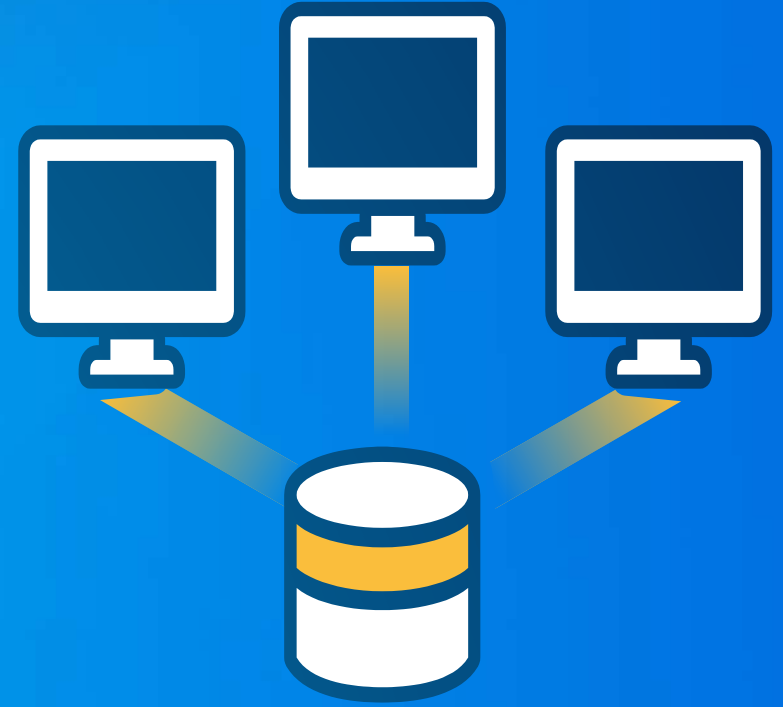
Employ consistent processes



Employ consistent processes



Product Library



**Product Library – Spatially
Enabled Document
Management System for
ArcGIS**

Product Library



Product Library

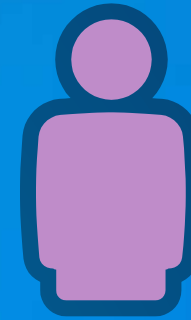
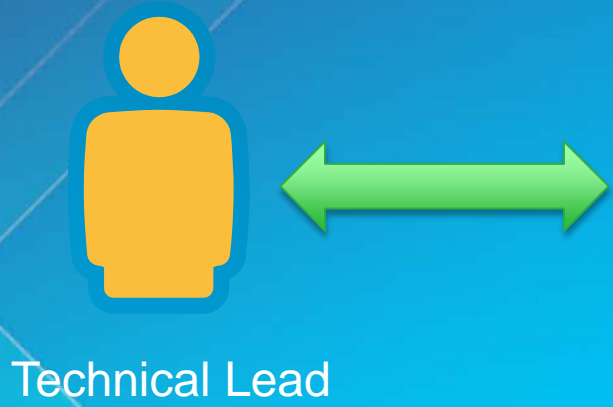


Technical Lead



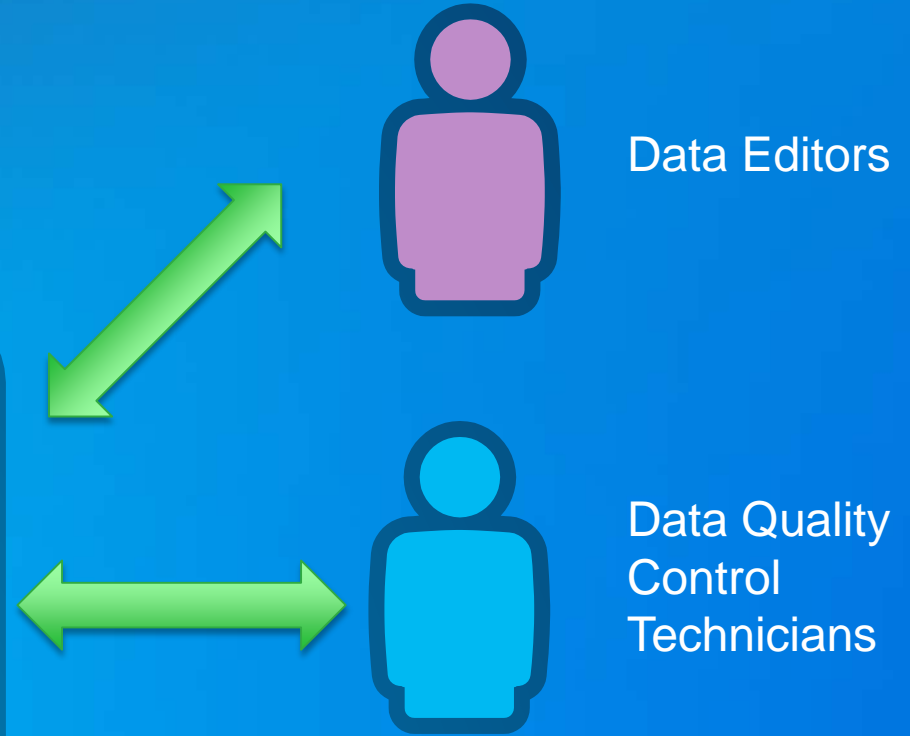
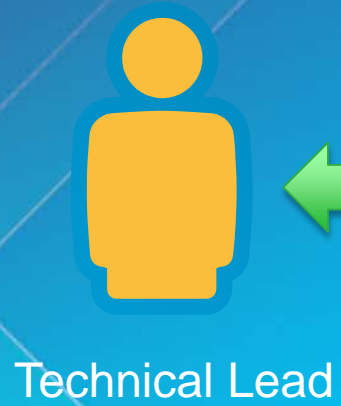
Product Library

Product Library

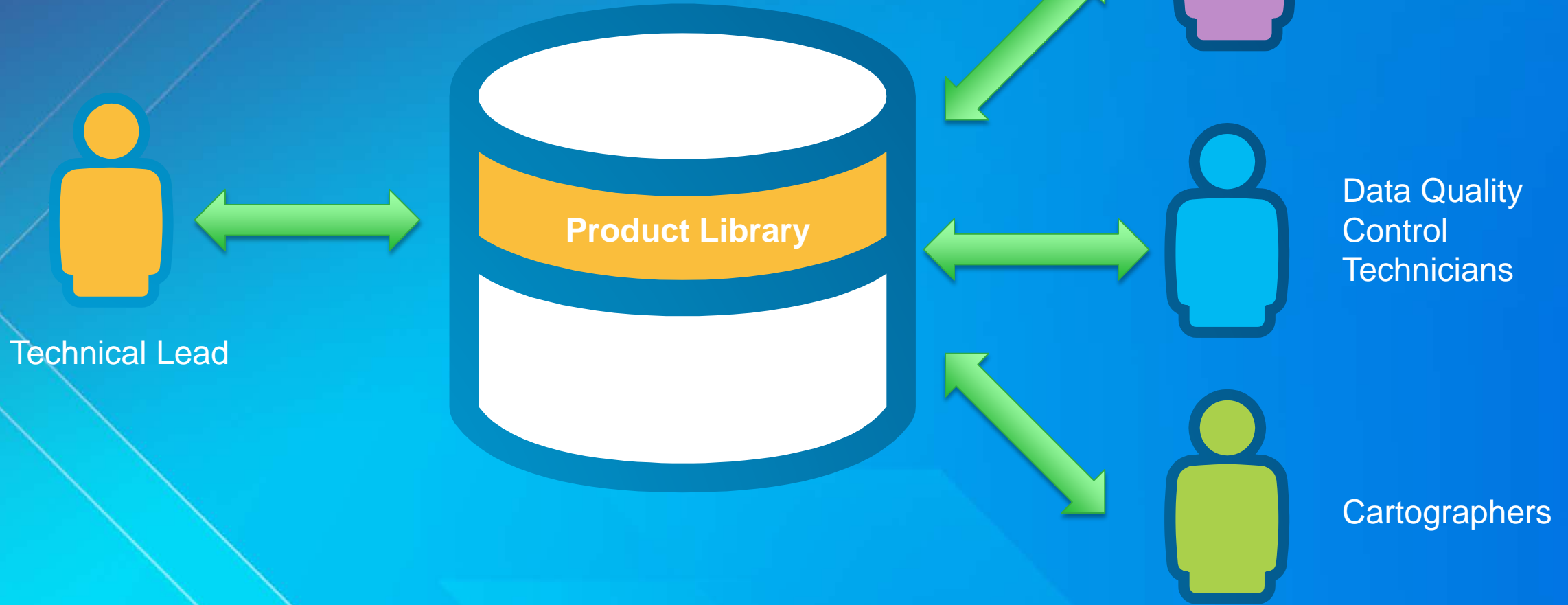


Data Editors

Product Library



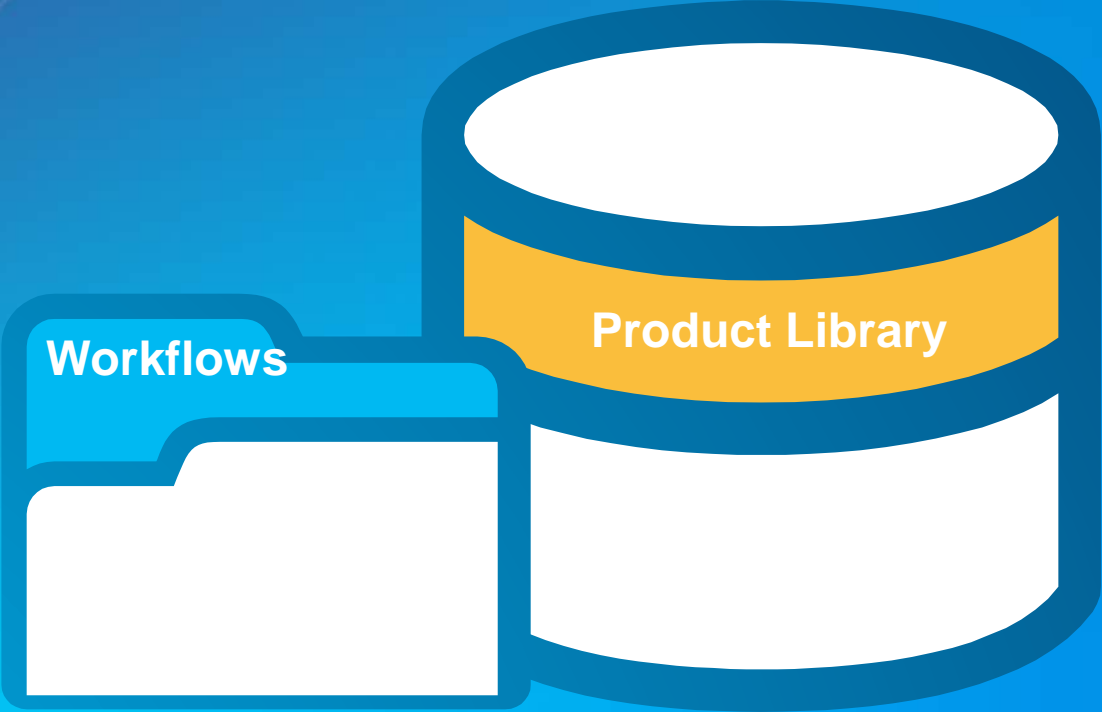
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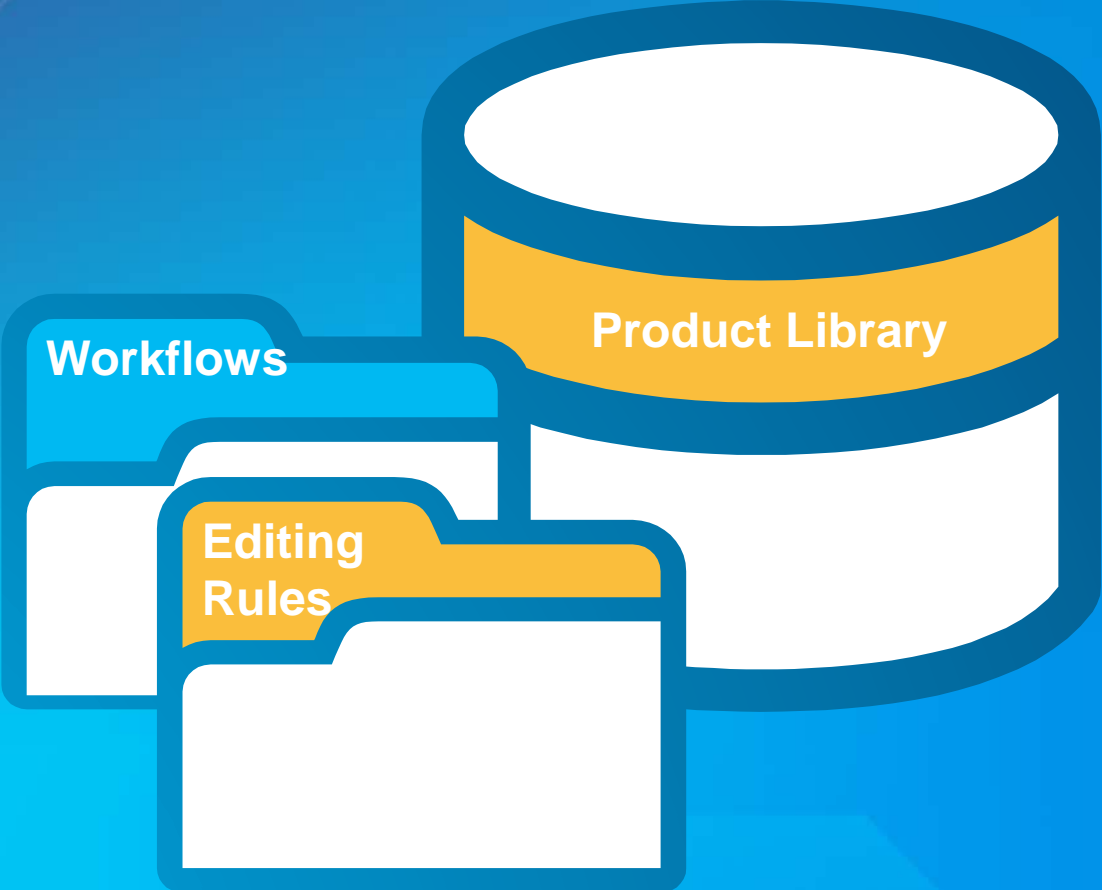
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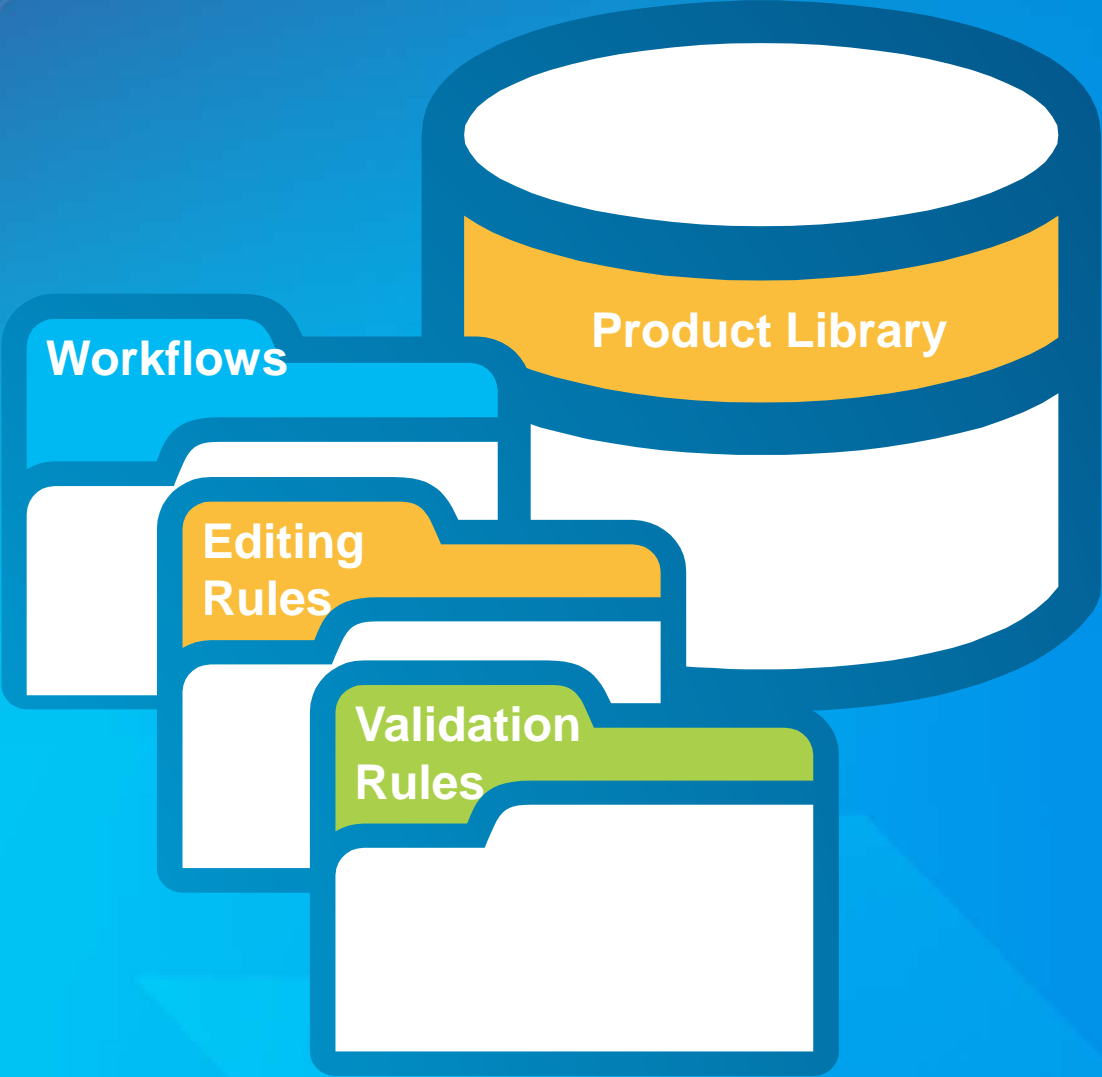
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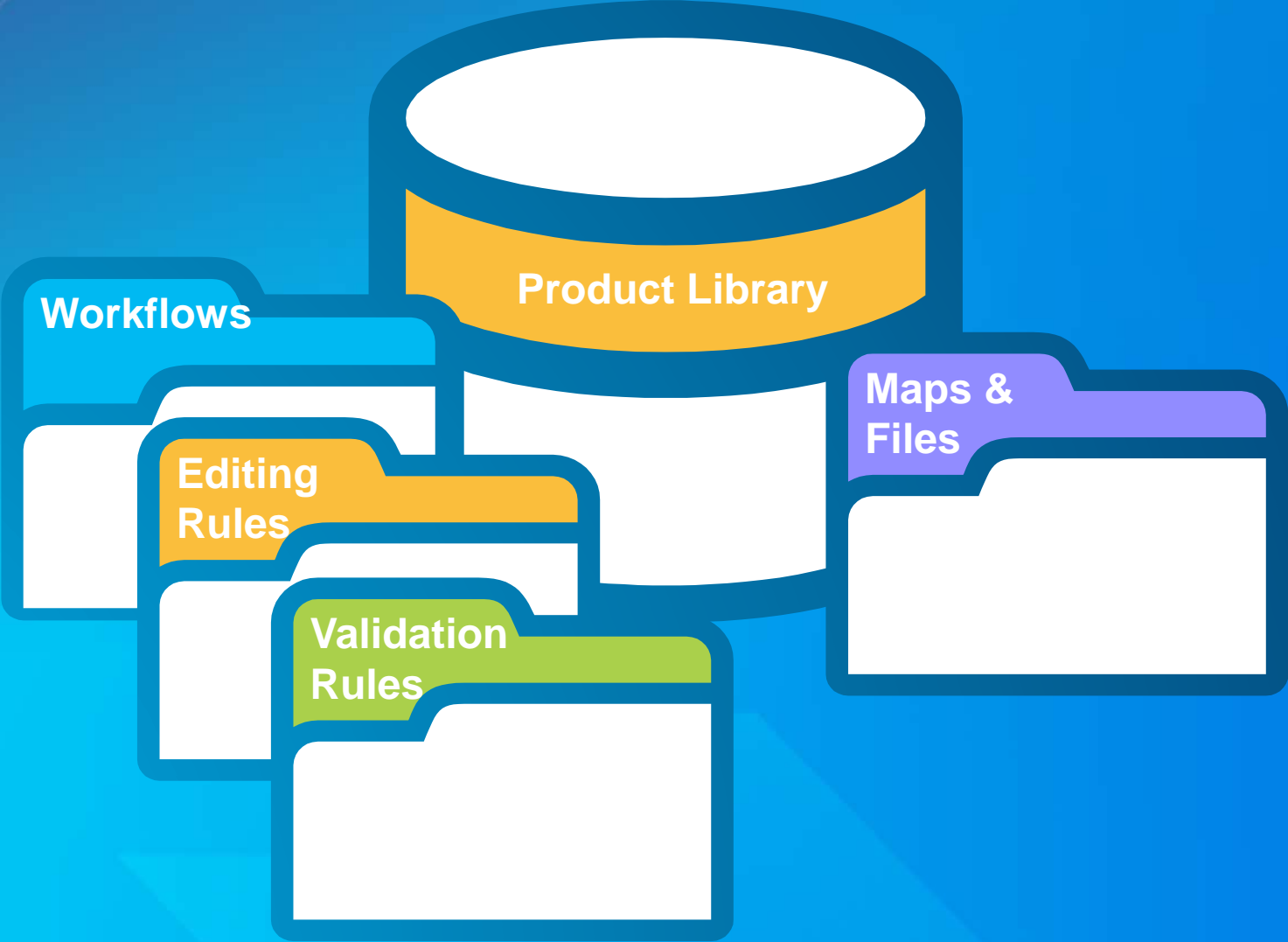
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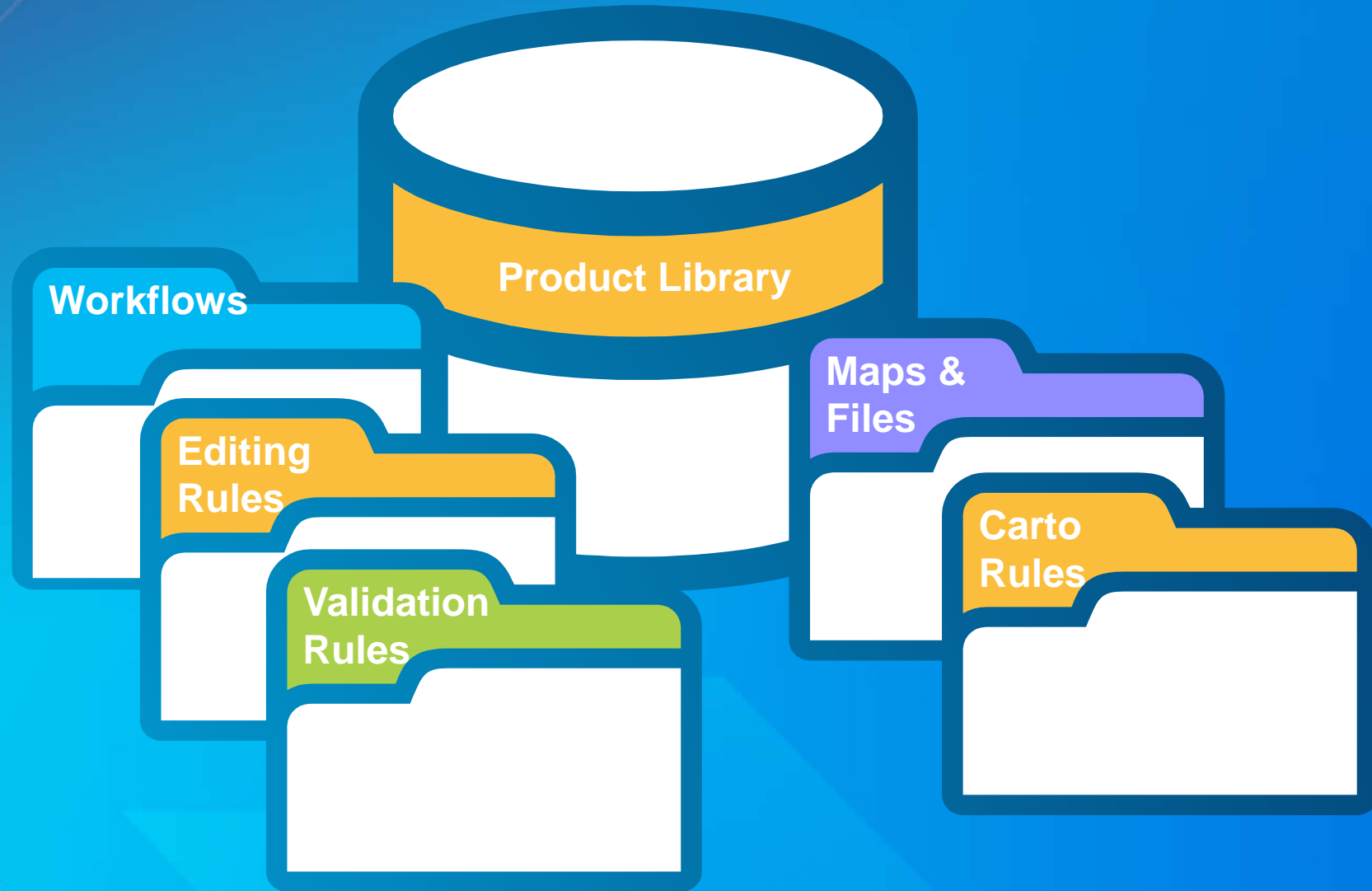
Product Library



Product Library



Product Library



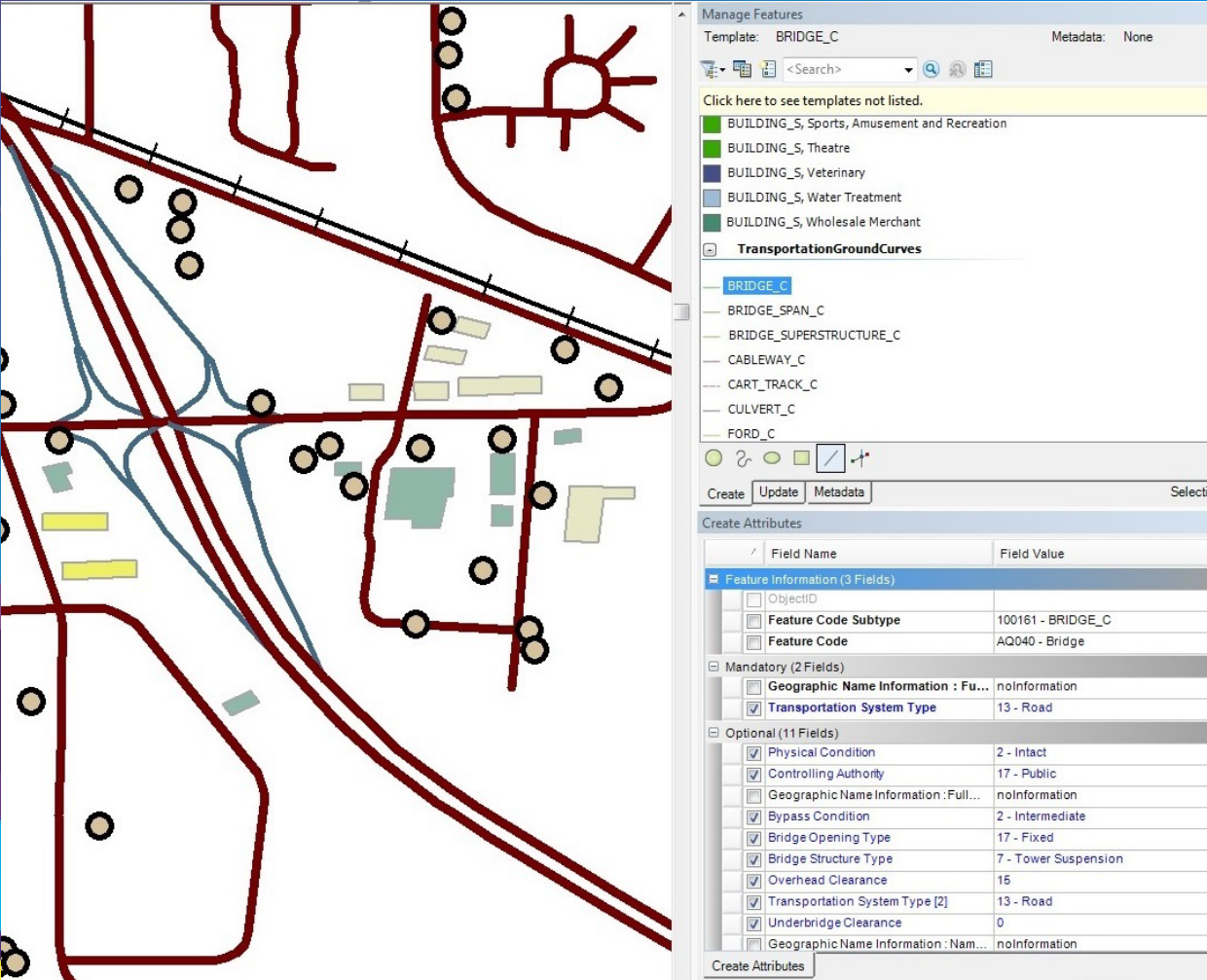
Product Library: Editing Rules



On-the-fly
Validation Rules



Field
Configurations



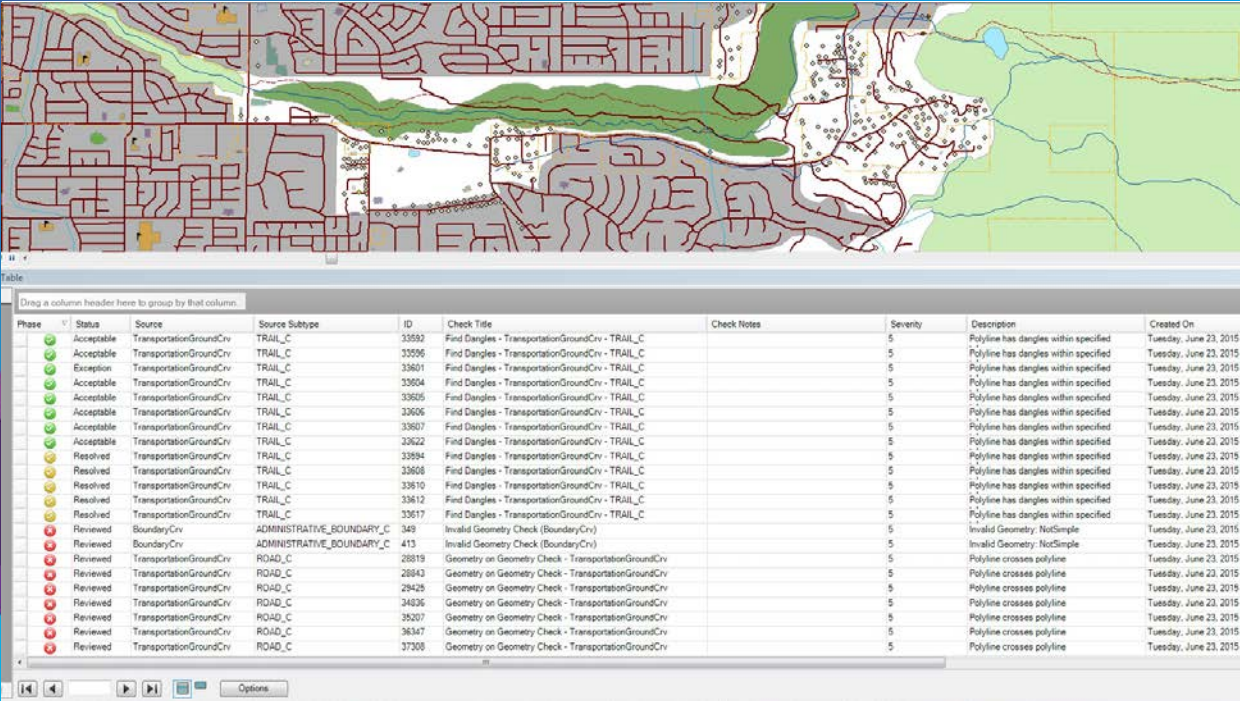
Product Library: Editing Rules

with Esri Production Mapping

Product Library: Data QA/QC Rules



ArcGIS Data Reviewer
Batch Job (.rbj)



Table

Drag a column header here to group by that column.

Phase	Status	Source	Source Subtype	ID	Check Title	Check Notes	Severity	Description	Created On
	Acceptable	TransportationGroundCrv	TRAIL_C	33582	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Acceptable	TransportationGroundCrv	TRAIL_C	33596	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Exception	TransportationGroundCrv	TRAIL_C	33601	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Acceptable	TransportationGroundCrv	TRAIL_C	33604	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Acceptable	TransportationGroundCrv	TRAIL_C	33605	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Acceptable	TransportationGroundCrv	TRAIL_C	33606	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Acceptable	TransportationGroundCrv	TRAIL_C	33607	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Acceptable	TransportationGroundCrv	TRAIL_C	33622	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Resolved	TransportationGroundCrv	TRAIL_C	33894	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Resolved	TransportationGroundCrv	TRAIL_C	33608	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Resolved	TransportationGroundCrv	TRAIL_C	33810	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Resolved	TransportationGroundCrv	TRAIL_C	33812	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Resolved	TransportationGroundCrv	TRAIL_C	33617	Find Dangles - TransportationGroundCrv - TRAIL_C		5	Polyline has dangles within specified	Tuesday, June 23, 2015 12
	Reviewed	BoundaryCrv	ADMINISTRATIVE_BOUNDARY_C	349	Invalid Geometry Check (BoundaryCrv)		5	Invalid Geometry: NotSimple	Tuesday, June 23, 2015 12
	Reviewed	BoundaryCrv	ADMINISTRATIVE_BOUNDARY_C	413	Invalid Geometry Check (BoundaryCrv)		5	Invalid Geometry: NotSimple	Tuesday, June 23, 2015 12
	Reviewed	TransportationGroundCrv	ROAD_C	28819	Geometry on Geometry Check - TransportationGroundCrv		5	Polyline crosses polyline	Tuesday, June 23, 2015 12
	Reviewed	TransportationGroundCrv	ROAD_C	28843	Geometry on Geometry Check - TransportationGroundCrv		5	Polyline crosses polyline	Tuesday, June 23, 2015 12
	Reviewed	TransportationGroundCrv	ROAD_C	29425	Geometry on Geometry Check - TransportationGroundCrv		5	Polyline crosses polyline	Tuesday, June 23, 2015 12
	Reviewed	TransportationGroundCrv	ROAD_C	34836	Geometry on Geometry Check - TransportationGroundCrv		5	Polyline crosses polyline	Tuesday, June 23, 2015 12
	Reviewed	TransportationGroundCrv	ROAD_C	35207	Geometry on Geometry Check - TransportationGroundCrv		5	Polyline crosses polyline	Tuesday, June 23, 2015 12
	Reviewed	TransportationGroundCrv	ROAD_C	36347	Geometry on Geometry Check - TransportationGroundCrv		5	Polyline crosses polyline	Tuesday, June 23, 2015 12
	Reviewed	TransportationGroundCrv	ROAD_C	37300	Geometry on Geometry Check - TransportationGroundCrv		5	Polyline crosses polyline	Tuesday, June 23, 2015 12

Product Library: Demo Quality Control Rules

with Esri Production Mapping

Product Library: Cartographic Rules



Template MXDs



Layout Rules

Questions?

Thank you...

- **Please fill out the session online survey:**

First Offering ID: 1056



Understanding our world.