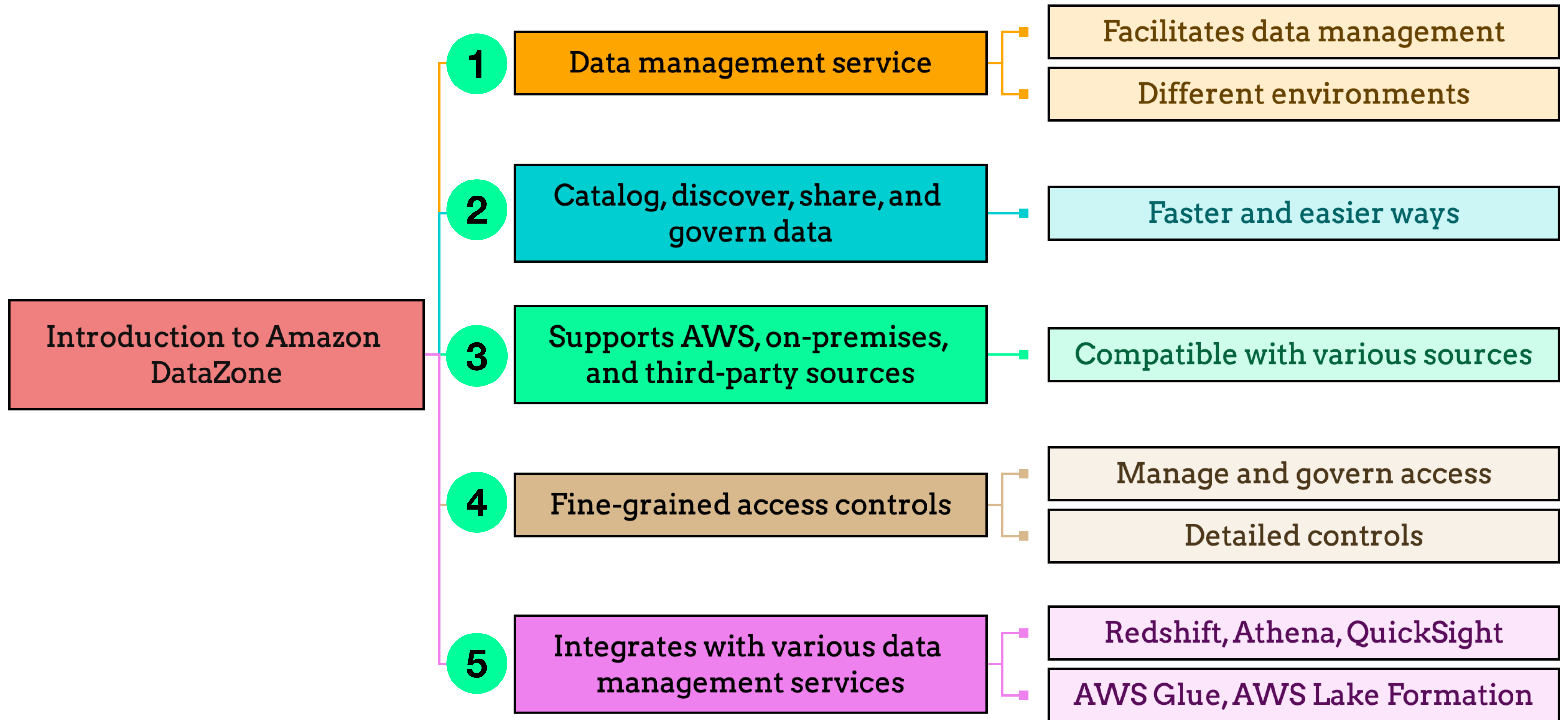


Amazon DataZone



2

 Amazon S3


 Amazon DynamoDB


 Amazon RDS

 Amazon AppFlow



5


 Amazon Redshift

 AWS Glue Data Catalog

Data producers
Bring and share your data across accounts and Regions, and publish with decentralized and federated ownership



1


Amazon DataZone

 Amazon DataZone data portal

 Amazon DataZone data projects


 Amazon DataZone business data catalog


 Governed data sharing

6



3


 Amazon Athena query editor


 Amazon Redshift query editor

Data consumers
Simplify discovery, access, collaboration, and consumption of data using different analytics tools through self-service data subscriptions

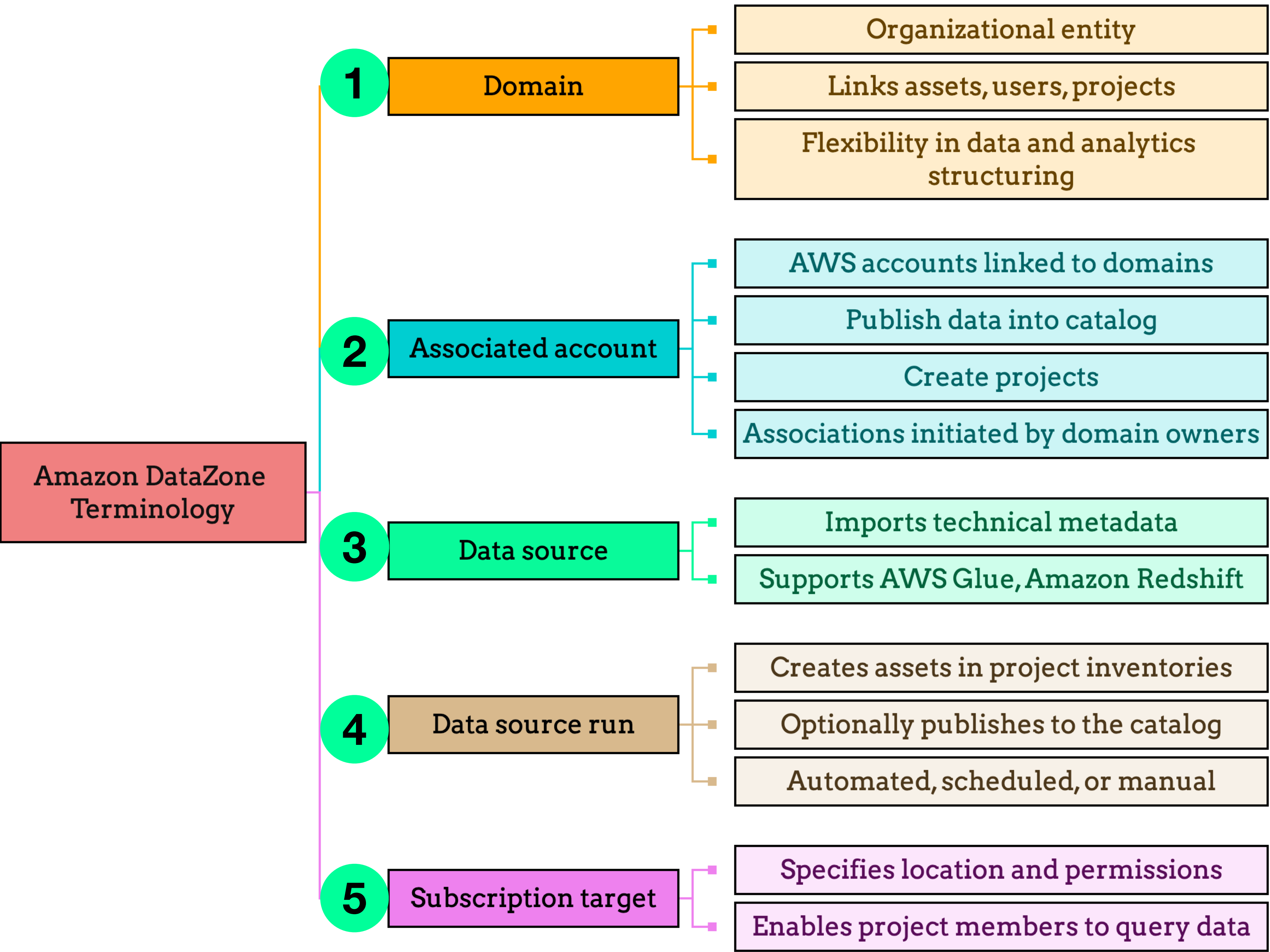


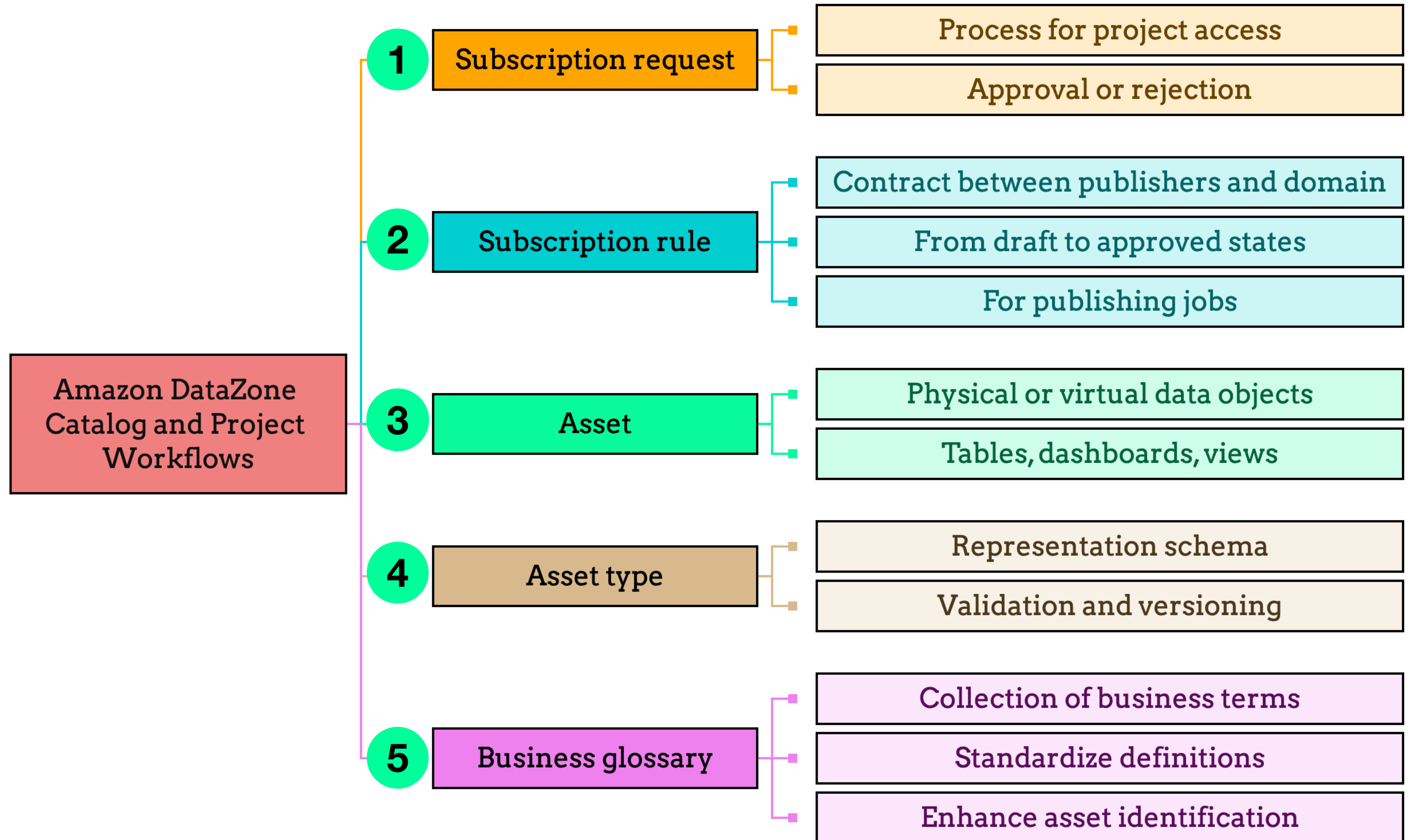
4

 Amazon Redshift

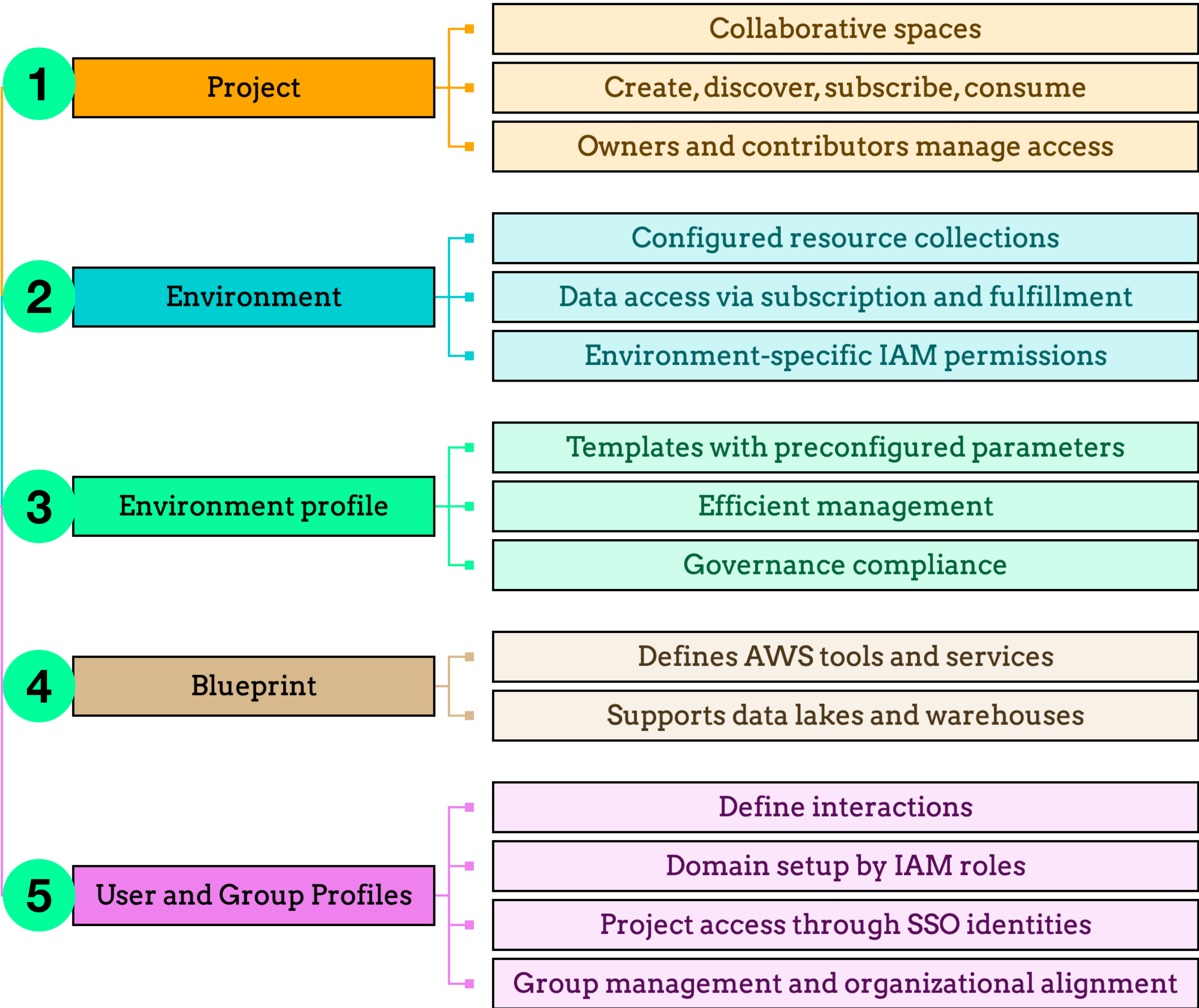
 AWS Lake Formation

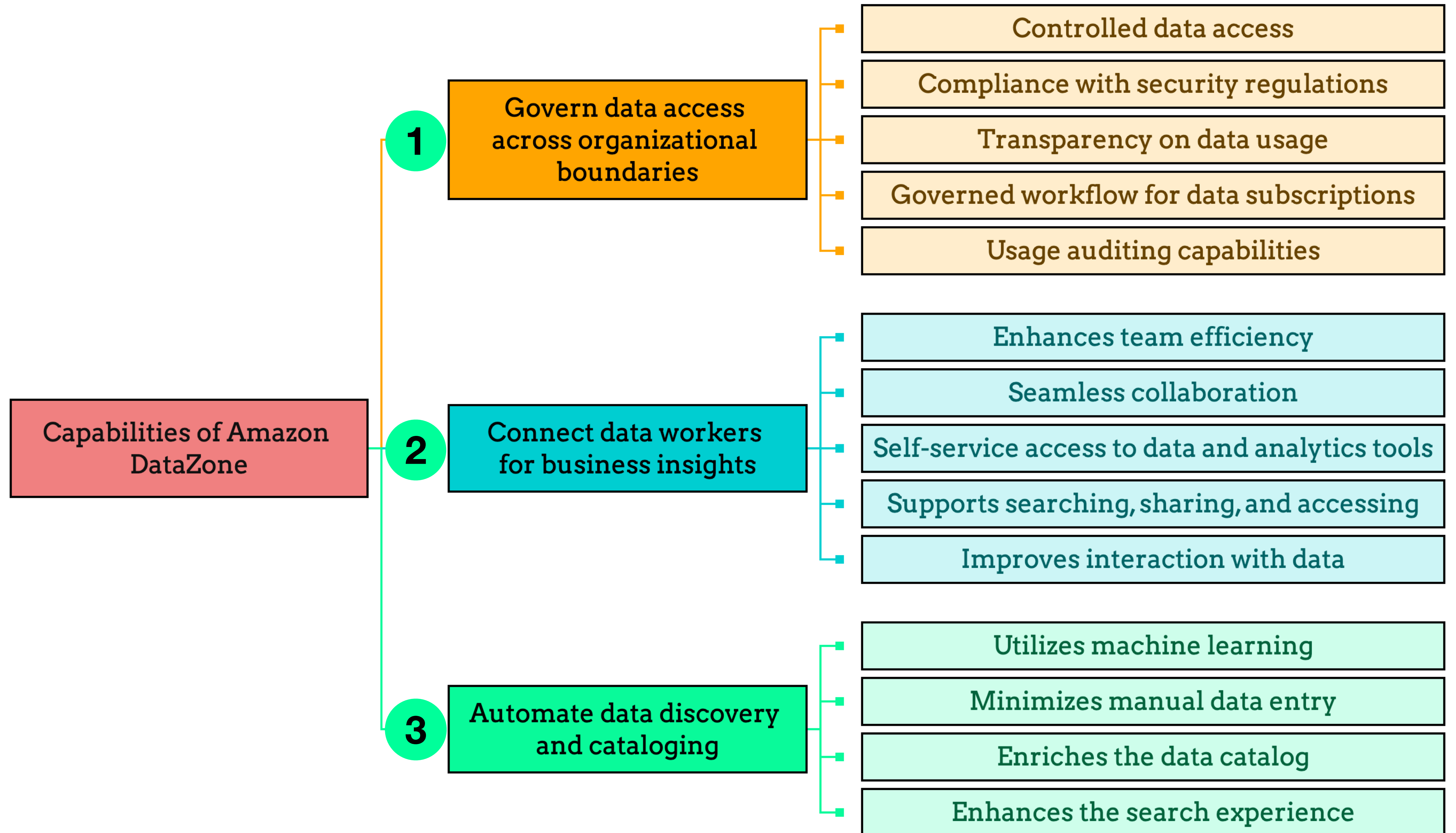
Access control
Amazon DataZone grants/fulfills permissions

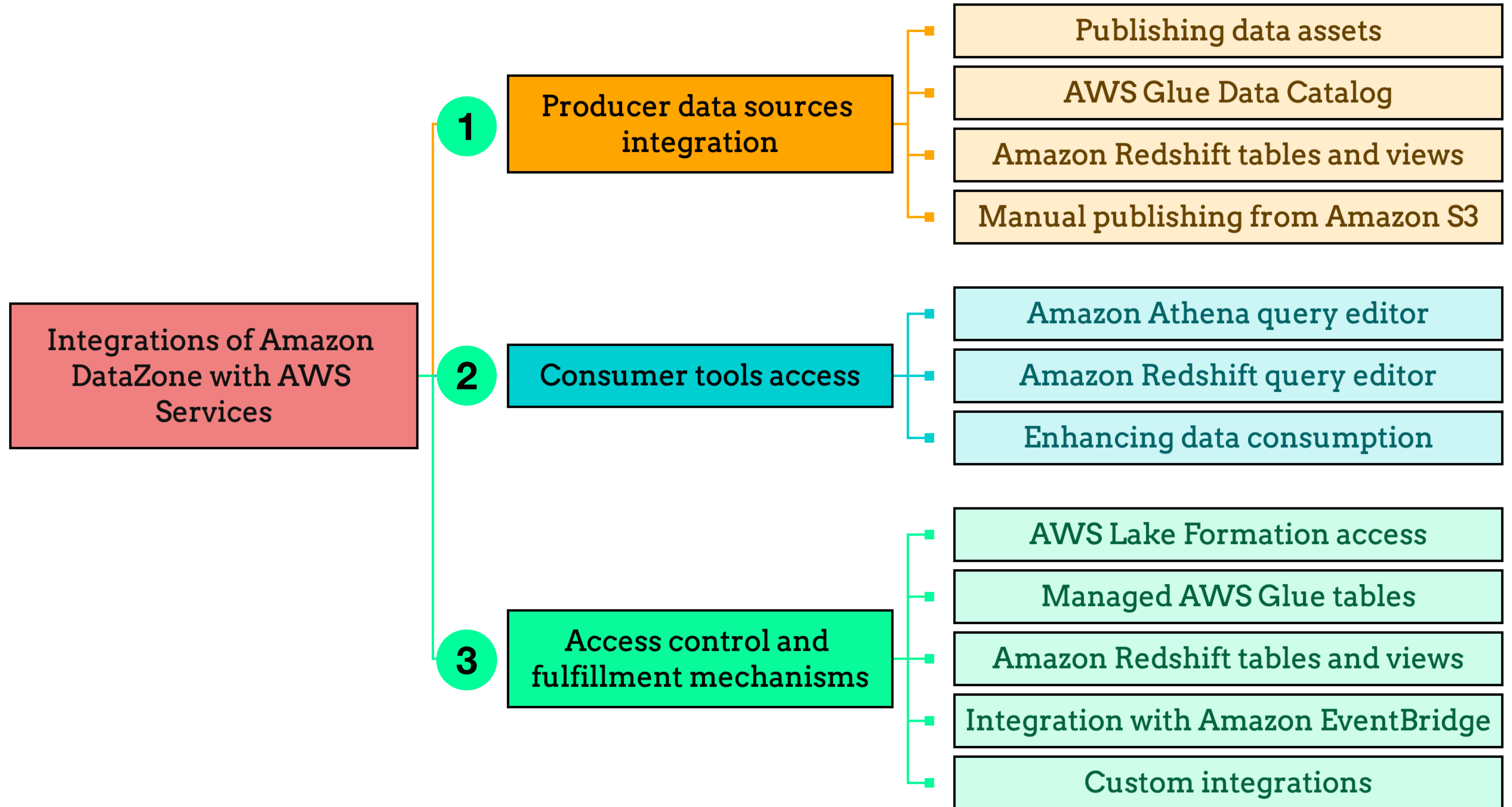


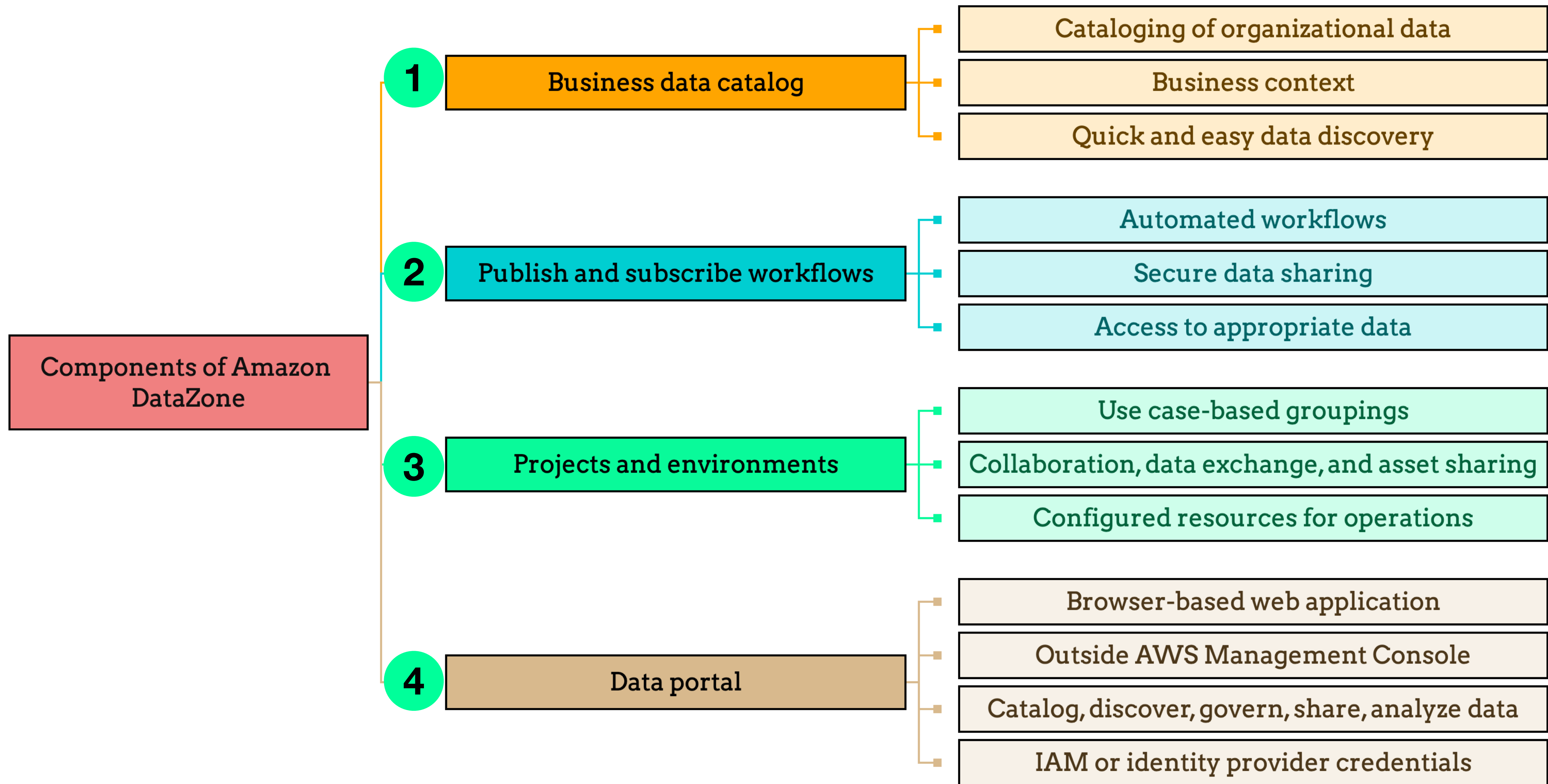


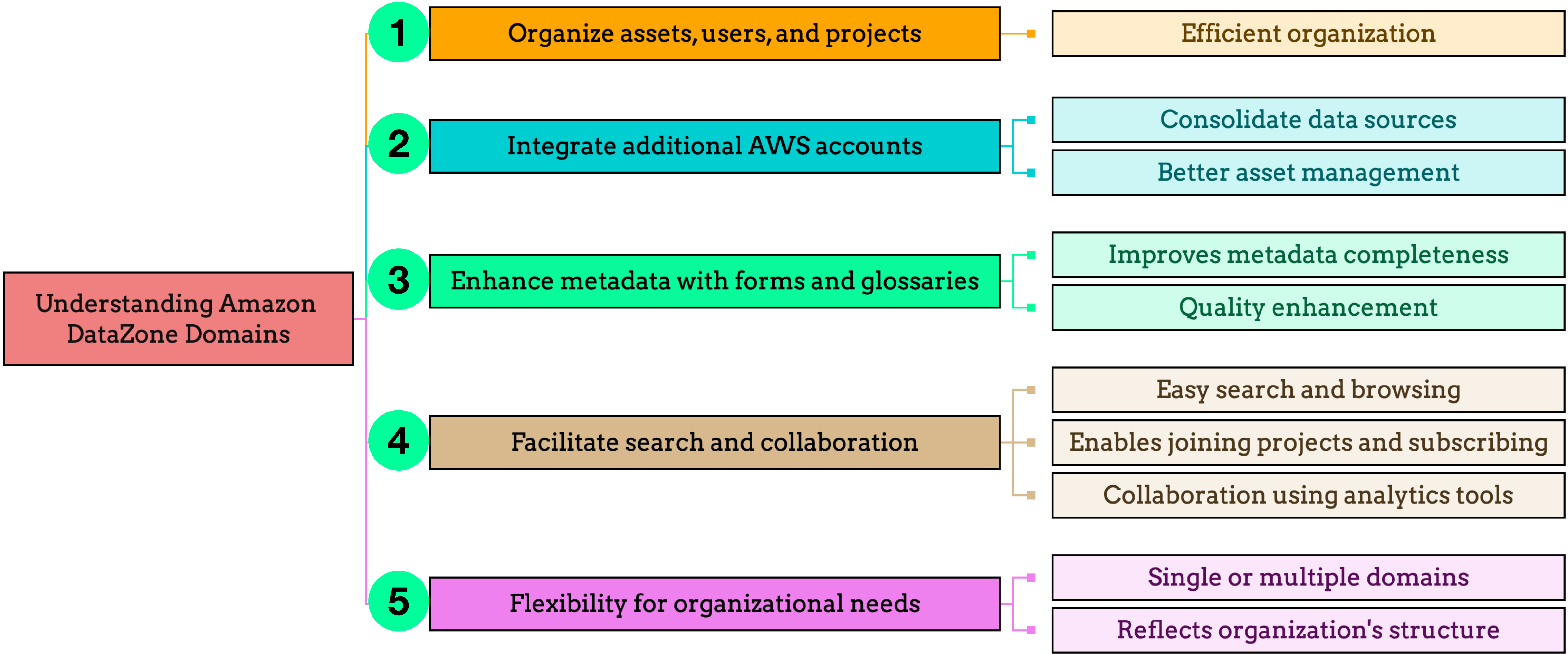
Environments and User Profiles in Amazon DataZone

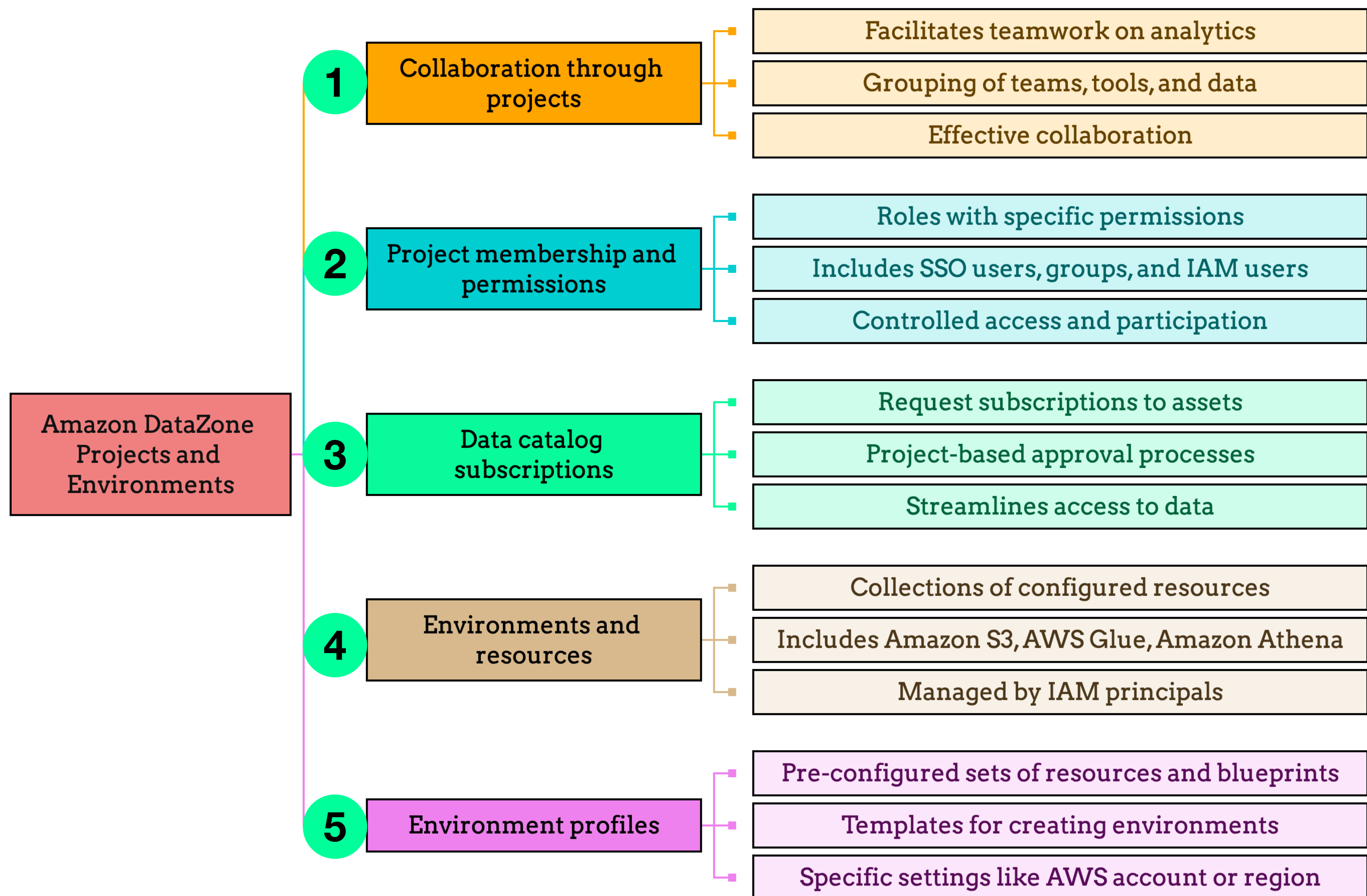












Amazon DataZone
Inventory and
Publishing Workflows

1

Creating project
inventory assets



- Catalog data into Amazon DataZone
- Data sources via portal or APIs
- Assets from AWS Glue, Amazon Redshift, Amazon S3
- Custom asset types
- Discoverable to project members

2

Curating project
inventory assets



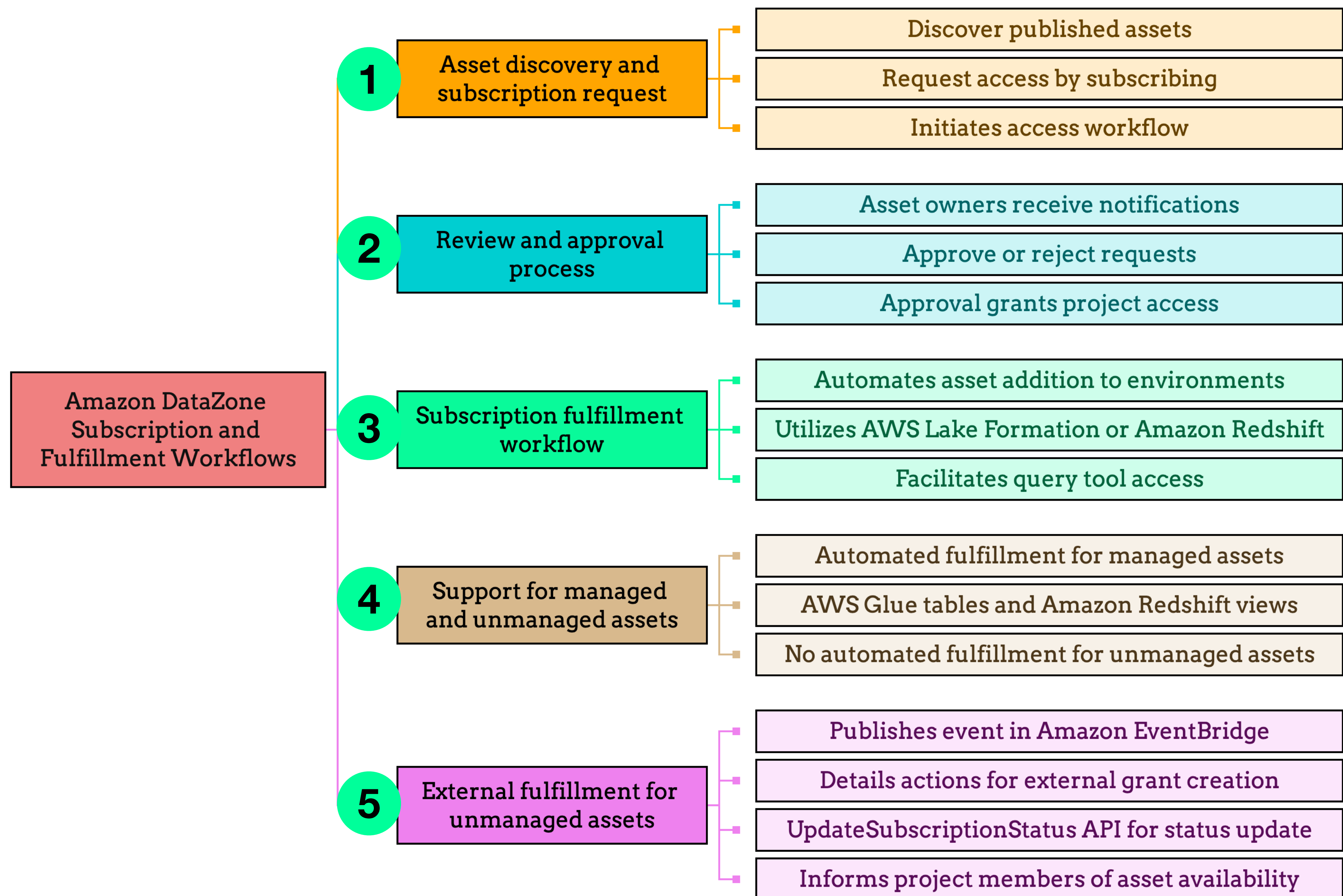
- After inventory creation
- Curate with business metadata
- Data portal or APIs
- Business names, descriptions, glossary terms
- Metadata forms
- New version on update

3

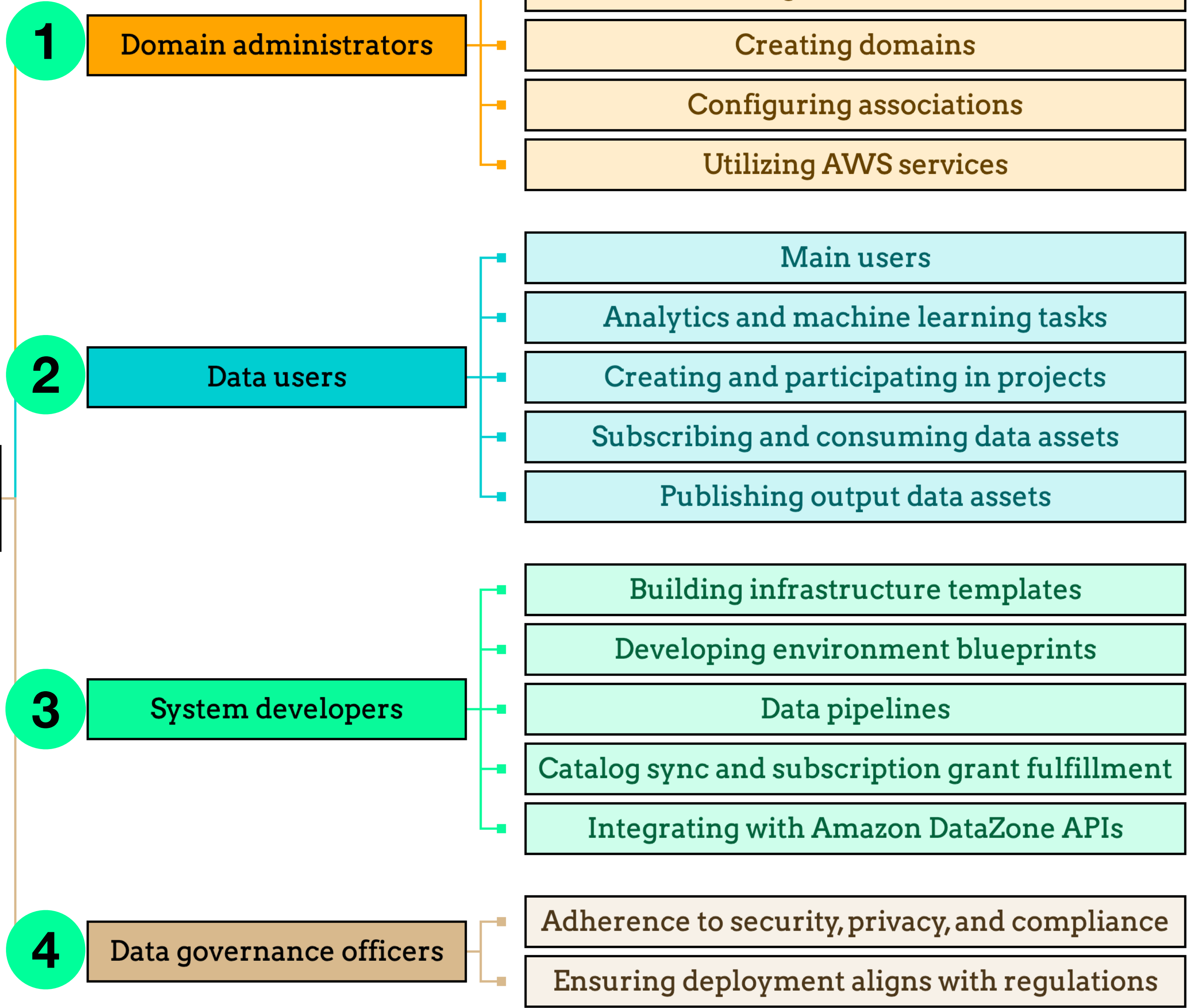
Publishing to Amazon
DataZone catalog



- Make inventory assets discoverable domain-wide
- Publish latest asset version
- Re-publishing for updates
- Manual or during data source creation/editing
- Latest version active for discovery



User Personas of
Amazon DataZone



**Thanks
for
Watching**