

# CNV-2021 Materials - Additional Data

## Data Architecture

Data Architecture is a framework for how IT infrastructure supports the data strategy of our organization. It is in charge of Identifying the data needs of the enterprise, designing and maintaining the master blueprints to meet those needs. In summary it enables consistent data standardization and integration across the enterprise and bridges the gap between business strategy and technology execution.

The architecture team is made up of Data Architects and Data custodians. The team works together to create and maintain organizational knowledge about data and the system through which it moves.

## Data Architect

The information/data architect strengthens the impact of, and provides recommendations on, business information that will need to be available and shared consistently through the identification, definition and analysis of how information assets aid strategies and business outcomes. The Information/data architect is responsible for discovering the data and analytics requirements for information for all uses.

S/he defines the information assets as well as the assets' sources, structure, classification and associations in accordance to the strategy define by the business and the (Enterprise) Information Architect to respond to disruptive forces and move toward desired business outcomes

## Mission

Data Architects recommends information assets to support strategies and business outcomes. They also define the information asset, as well as the assets' sources, structure, classification and associations, in accordance with the strategy defined by the business and the (Enterprise) Information Architect, to respond to disruptive forces and to move toward desired business outcomes.


## Data Custodians

Data Custodians are responsible for the safe custody, transport, storage of the data and implementation of business rules. The Data Custodian is primarily responsible for managing the metadata about the information assets of the organization, to promote standardization and to guarantee the quality of the data in collaboration with the Data Stewards.


H/She works closely with the Data Steward to identify data quality root cause analysis (RCA) and remediation plans. Data custodians work closely with data stewards, often providing direct assistance with the diagnostic steps of the data governance processes that require more technical sophistication than data stewards have.

# Data Architecture Playbook


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 Unknown Attachment **Getting started on Data Architecture**

- Team introduction & ways of working
- Data architecture Projects & Domain
- Data architecture Design Documents
- Project Initiation process flow for DA

 Unknown Attachment **Master Data**

Master Data list by domain

 Unknown Attachment **Tools and Technology**

- Talend
- Colibra
- GCP
- SAP power designer

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 Unknown Attachment **Troubleshooting and Important links**

- Need more info on master Data
- Raise access to systems
- Other guides
- Feedback

## Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

From Dec 19, 2025 to May 05, 2026	Actor	Type	Activity	Version
Approved	BUOSI-ext, Angelo , MADHOK-ext, Jasleen and HANCOCK-ext, John	Edit	multiple updates from BUOSI-ext, Angelo , MADHOK-ext, Jasleen and HANCOCK-ext, John	
Dec 17, 2025	 WILLIAMS-ext, Julie	State	changed state to <b>Approved</b> at 6:34 pm	v65
Lead Approval	 WILLIAMS-ext, Julie	State	gave <i>POD Lead Review</i> approval at 6:34 pm	
	 JAIN-ext, Gaurav	State	changed expiry date to '24 Dec, 2025 04:29 pm' at 4:29 pm	

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Tech Review



JAIN-ext, Gaurav

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State changed state to [Lead Approval](#) at 4:29 pm

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State gave *Syniti Team Review* approval at 4:29 pm

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