AT&T Chief Data Office Data Platform

2019 My Performance Plan for Korina Han Lim

E2E KPI - Guide UI Implementation to PowerBI Dashboard
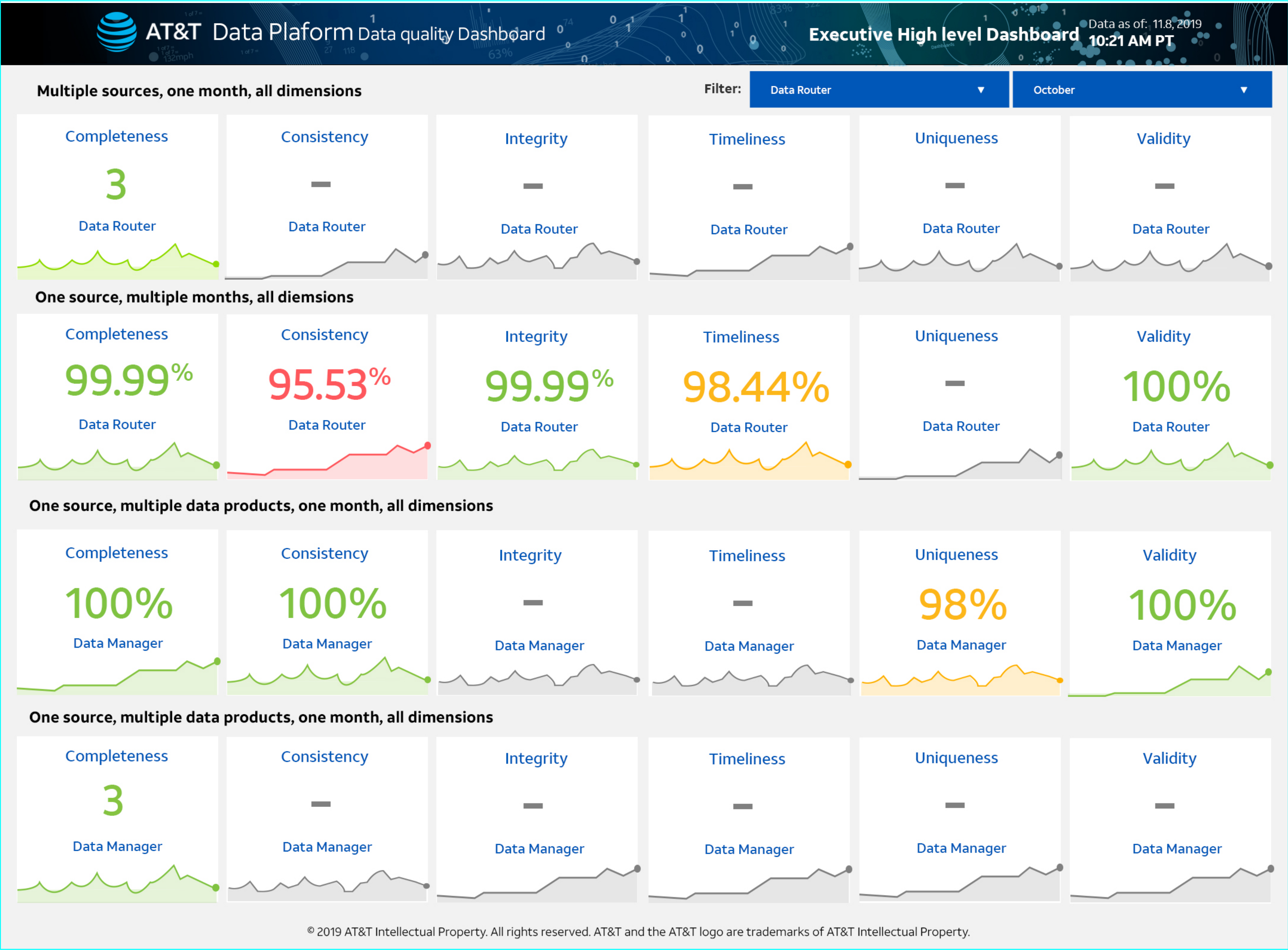
10/22/2019-11/15/2019

KPI View

Executive High level Dashboard
Data as of: 11.8, 2019
10:21 AM PT

Multiple sources, one month, all dimensions

Filter: Data Router ▼ October ▼

Completeness	Consistency	Integrity	Timeliness	Uniqueness	Validity
3	—	—	—	—	—
Data Router	Data Router	Data Router	Data Router	Data Router	Data Router

One source, multiple months, all diemsions

Completeness	Consistency	Integrity	Timeliness	Uniqueness	Validity
99.99%	95.53%	99.99%	98.44%	—	100%
Data Router	Data Router	Data Router	Data Router	Data Router	Data Router

One source, multiple data products, one month, all dimensions

Completeness	Consistency	Integrity	Timeliness	Uniqueness	Validity
100%	100%	—	—	98%	100%
Data Manager	Data Manager	Data Manager	Data Manager	Data Manager	Data Manager

One source, multiple data products, one month, all dimensions

Completeness	Consistency	Integrity	Timeliness	Uniqueness	Validity
3	—	—	—	—	—
Data Manager	Data Manager	Data Manager	Data Manager	Data Manager	Data Manager

Table View

Executive High level Dashboard Data as of: 11.8, 2019 10:21 AM PT

Multiple sources, one month, all dimensions

Filter: | Spurce: ALL ▼ | Month: ALL ▼ |

Source	Month	Dimension					
		Completeness	Consistency	Integrity	Timeliness	Uniqueness	Validity
Data Router	Oct, 2019	3					
DL Ingestion	Oct, 2019	99.99%	95.33%	99.99%	98.44%		100%
NiFi	Oct, 2019						
Data Manager	Oct, 2019						
QDM	Oct, 2019						

One source, multiple months, all diemsions

Source	Month	Dimension					
		Completeness	Consistency	Integrity	Timeliness	Uniqueness	Validity
Data Router	Mar, 2019	3					
DL Ingestion	Apri, 2019	0					
NiFi	May, 2019	1					
Data Manager	Jun, 2019	5					
QDM	Jun, 2019	0					

One source, multiple data products, one month, all dimensions

Data Product
- ⦿ Viewership
- ◯ Dispatch
- ◯
- ◯
- ◯

Source	Data Product	Month	Dimension					
			Completeness	Consistency	Integrity	Timeliness	Uniqueness	Validity
Data Manager	Viewership	Oct, 2019	100%	100%			98%	100%
	Dispatch	Oct, 2019	99.99%	97.54%	100%		100%	99.95%
		Oct, 2019						
		Oct, 2019						
		Oct, 2019						

One source, multiple data products, one month, all dimensions

Data Product
- ⦿ Viewership
- ◯ Dispatch
- ◯
- ◯
- ◯

Source	Data Product	Month	Dimension					
			Completeness	Consistency	Integrity	Timeliness	Uniqueness	Validity
Data Manager	Viewership	Jul, 2019	100%	100%			98%	100%
	Dispatch	Aug, 2019		97.54%	100%		100%	99.95%
		Sep, 2019						
		Oct, 2019						
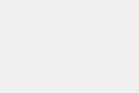
KPI View
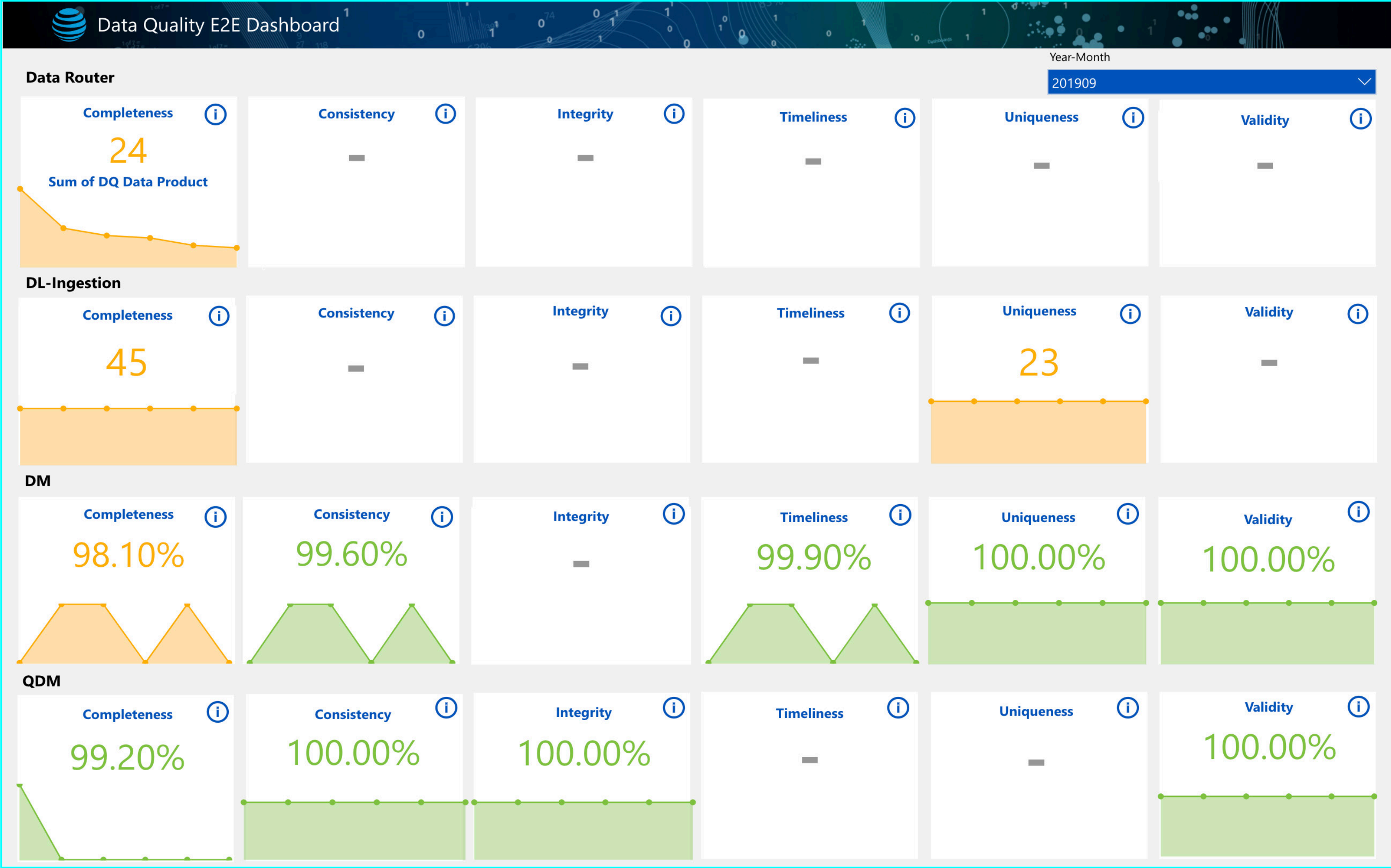
Table View

Data Quality E2E Dashboard

Source
All ▼

Year-Month
All 📌 ▼ ⬚ ⋯

Source	year_month	Completeness	Consistency	Integrity	Timeliness	Uniqueness	Validity	Meas^
DL-INGEST - (Count)	201909	45.00				23.00		
DM - (%)	201909	98.10	99.60		99.90	100.00	100.00	
Dr -(Count)	201909	24.00						
QDM - (%)	201909	99.20	100.00	100.00			100.00	
DL-INGEST - (Count)	201908	45.00				23.00		
DM - (%)	201908	98.50	99.70		100.00	100.00	100.00	
Dr -(Count)	201908	16.00						
QDM - (%)	201908	99.00	100.00	100.00			100.00	
DL-INGEST - (Count)	201907	45.00				23.00		
DM - (%)	201907	98.50	99.70		100.00	100.00	100.00	
Dr -(Count)	201907	64.00						

Source ▼
All ▼

Data Product
All ▼

Year-Month
All ▼

source	year_month	data_product	Completeness	Consistency	Integrity	Timeliness	Uniqueness	Validity	^
DL-INGEST	201909	DP-DLIB-Loc					2		
DL-INGEST	201909	DP-DLIB-View					2		
DL-INGEST	201909	DP-DLIB-Disp					4		
DL-INGEST	201909	DP-DLIB-AcctC					5		
DL-INGEST	201909	DP-DLIB-BillC					5		
DL-INGEST	201909	DP-DLIB-CustC					5		
DL-INGEST	201909	DP-DLIB-View	1						
DL-INGEST	201909	DP-DLIB-AcctC	11						
DL-INGEST	201909	DP-DLIB-BillC	19						
DL-INGEST	201909	DP-DLIB-Loc	2						
DL-INGEST	201909	DP-DLIB-OrdPc	2						
DL-INGEST	201909	DP-DLIB-Disp	4						

Keep all filters
Drill through to this
filters or just filters o