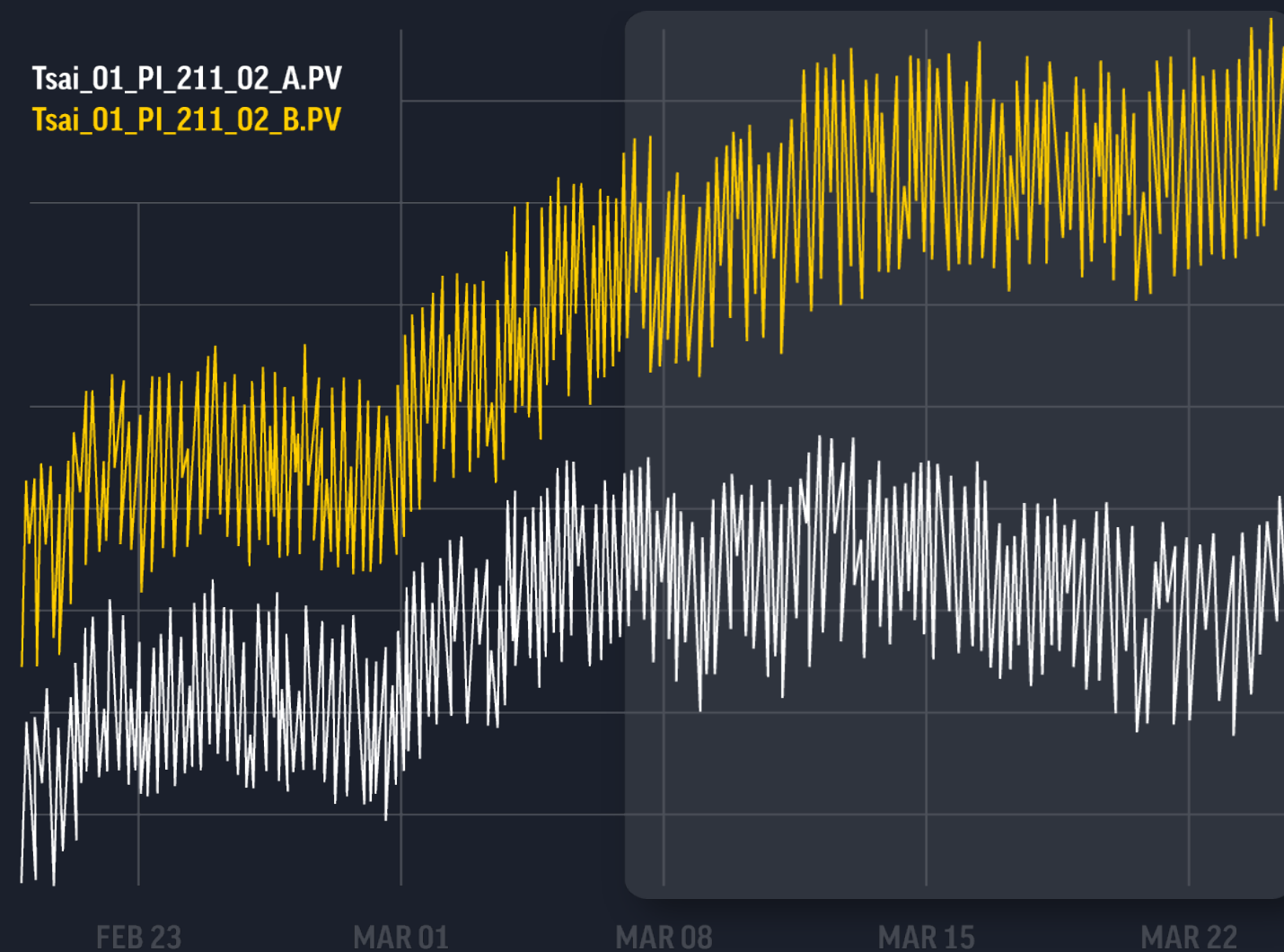


# Platform Breakdown and Capabilities



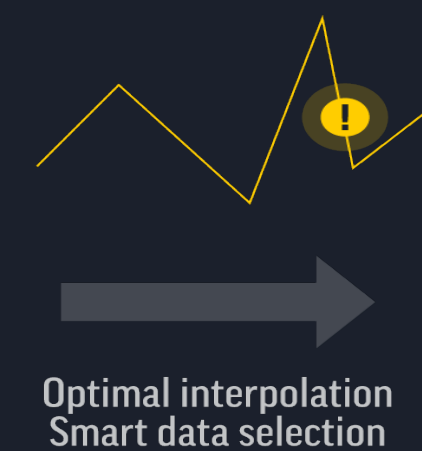
## #1 DATA RELIABILITY SCORING & PROFILING

- 30+ built in quality metrics that express the overall health of the underlying time series: variance drift, broken correlations, stale data, missing values, persist anomalies, IQR anomaly, ...
- Configure resources and processing flows with YAML
- Define your own custom metrics and quality KPIs



## #2 DATA OBSERVABILITY & MONITORING

- Scan data proactively at scale & check quality
- Segment data & create overview of data downtime issues.
- Define data SLAs and define quality gates
- Collaborate on issues to improve Overall Data Effectiveness



Optimal interpolation  
Smart data selection

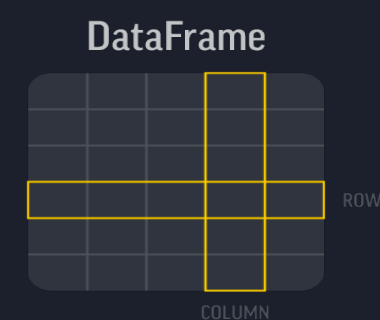
1.2	1.4	3.4	7.6	2.3	0.8	9.2		1.4	3.4
2.3	0.8		4.5	4.02	6.7	12.5	2.3	0.8	9.2
0.45	6.7	12.5	14.3	8.1		5.3	4.2	6.7	12.5
8.1	11.1	5.3		1.2	1.4	3.4	8.1		5.3
1.1	4.3	9.8	8.8	1.1	4.3	9.8	1.1		9.8
	4.6	6.8	5.2	1.6	4.6	6.8	1.6	4.6	6.8

impute missing data

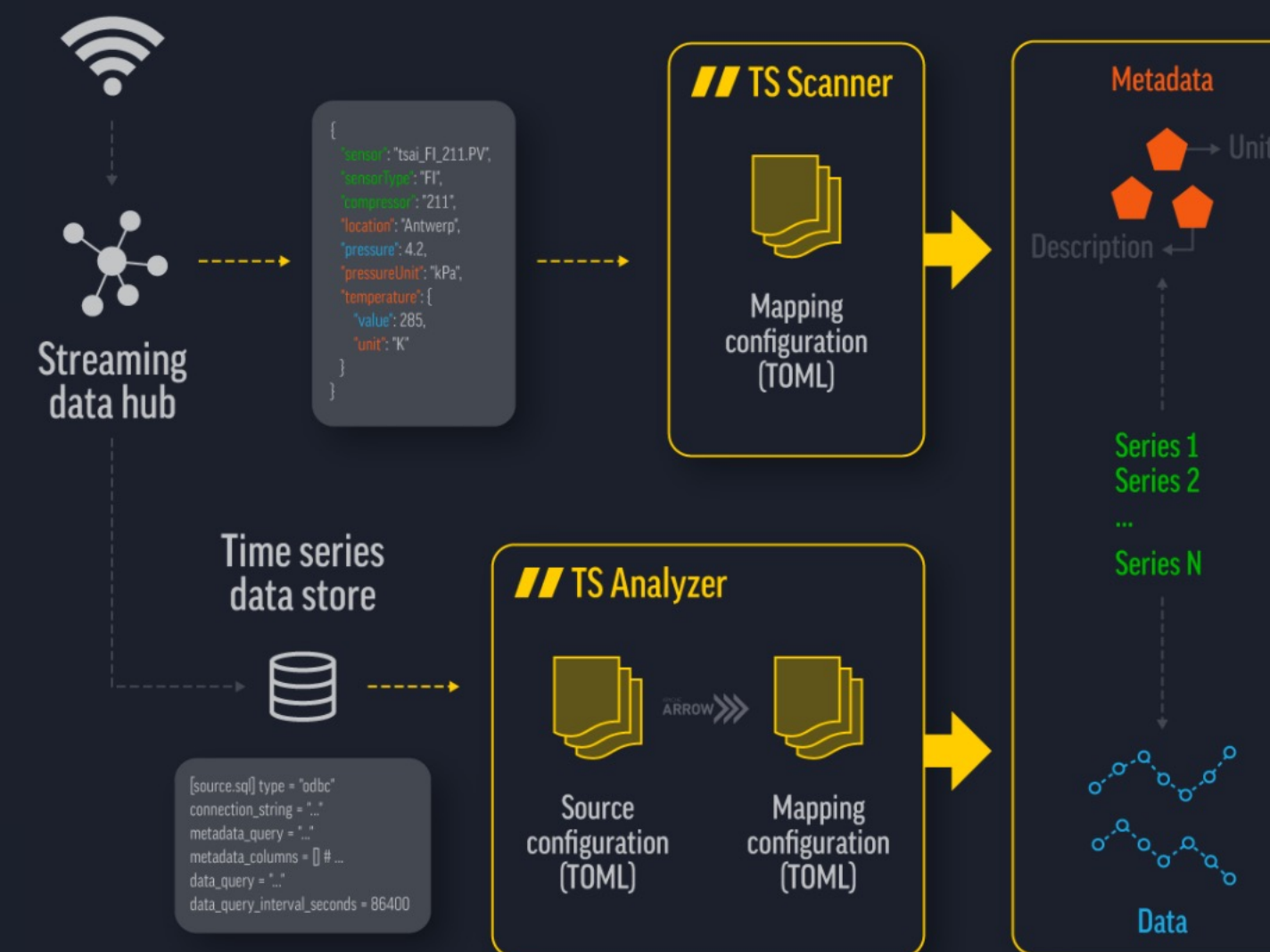
1.2	1.4	3.4	7.6	2.3	0.8	9.2	1.2	1.4	3.4
2.3	0.8	9.2	4.5	4.02	6.7	12.5	2.3	0.8	9.2
0.45	6.7	12.5	14.3	8.1	11.1	5.3	4.2	6.7	12.5
8.1	11.1	5.3	2.5	1.2	1.4	3.4	8.1	11.1	5.3
1.1	4.3	9.8	8.8	1.1	4.3	9.8	1.1	4.3	9.8
1.6	4.6	6.8	5.2	1.6	4.6	6.8	1.6	4.6	6.8

## #3 DQ OPTIMIZATION, AUGMENTATION & CLEANING

- Impute missing values
- Filter out unwanted artefacts
- Keep data volumes manageable while avoiding information loss
- Align and transform data from different series
- Define your own augmentation logic



Load as pandas df



## #4 DATA CONNECTIVITY AND UNIFORMISATION

- Lower the burden of data integration
- Easily map to one uniform time series data model
- Organize time series in series sets and asset templates