

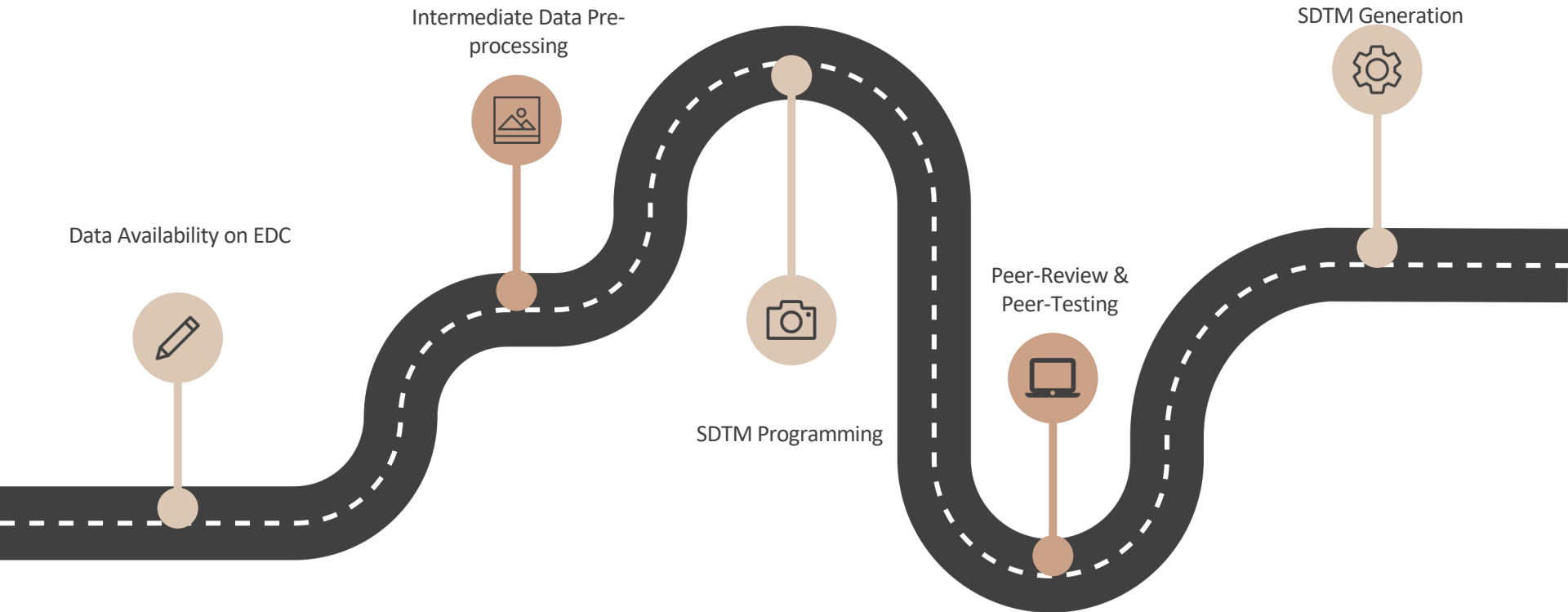


Single Day Event

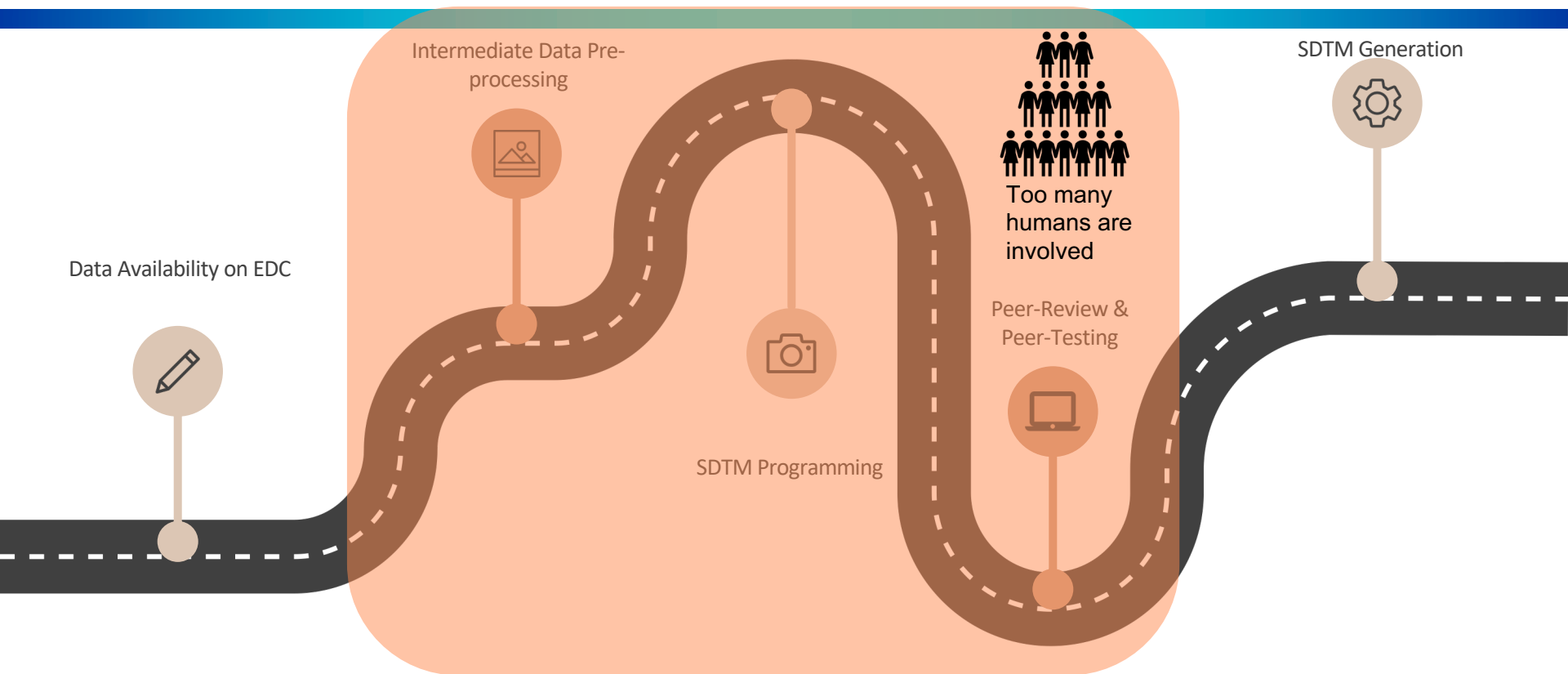
Arthi R,
Renswick D
Pfizer

AI/ML enabled SDTM transformation

Current SDTM Generation Route



Current SDTM Generation Route



Leave it to AI

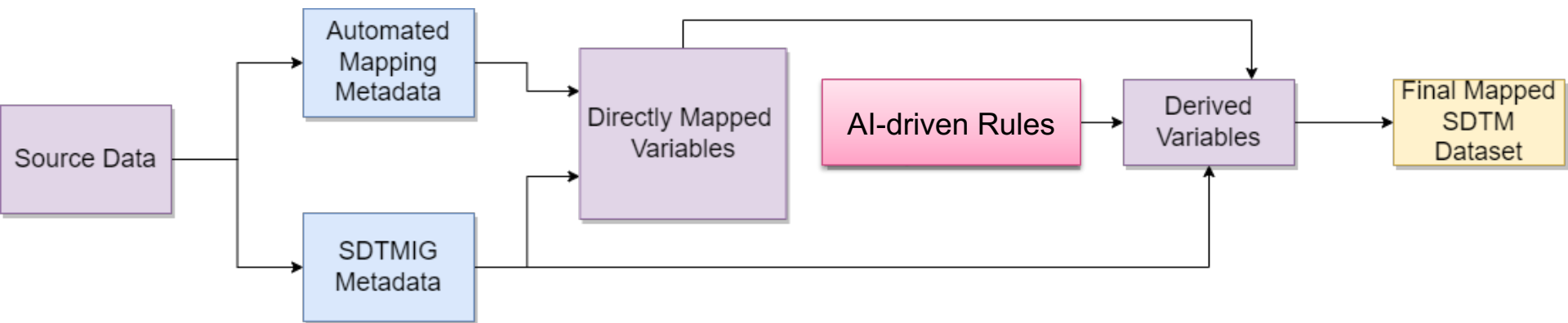
Data Availability on EDC



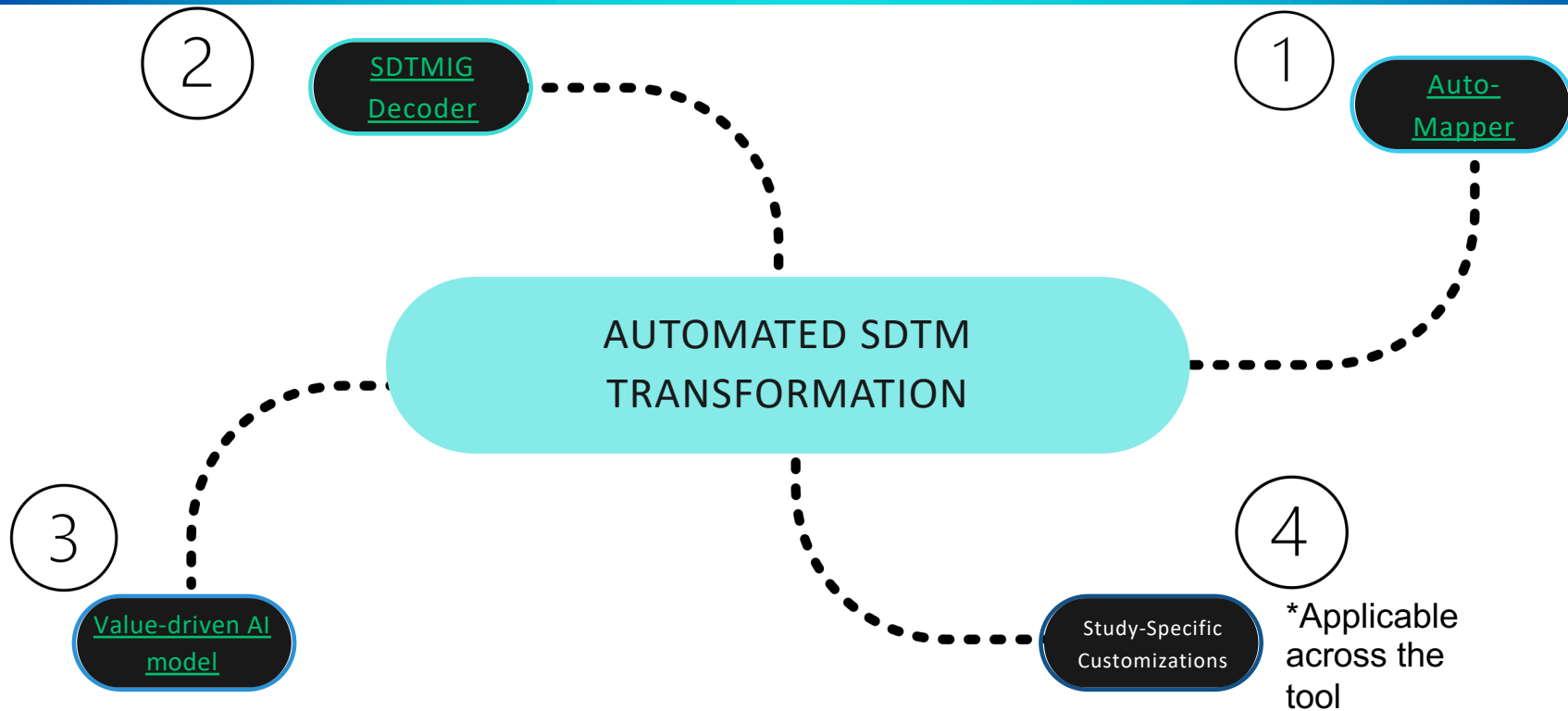
SDTM Generation



Proposed Solution



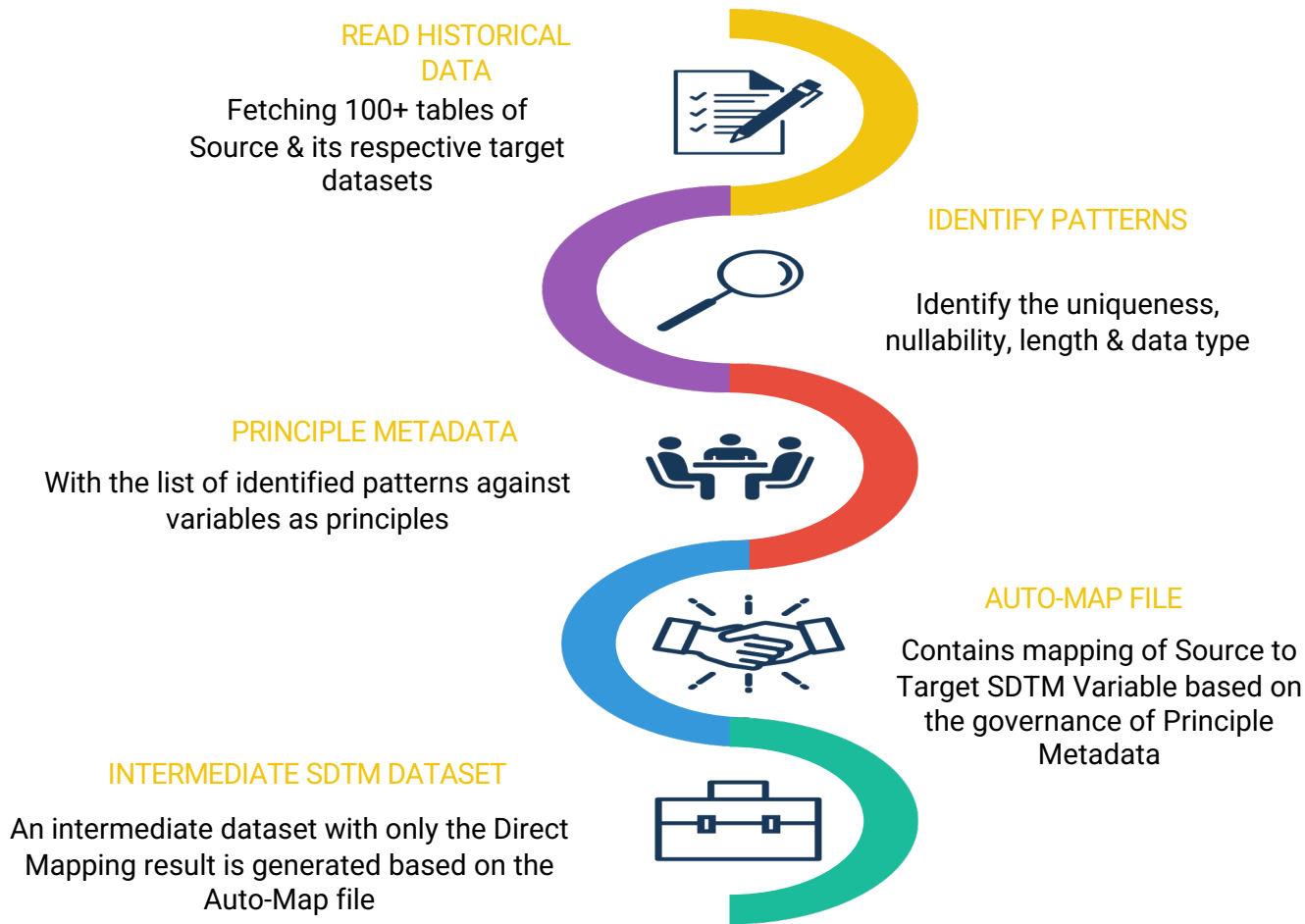
Components



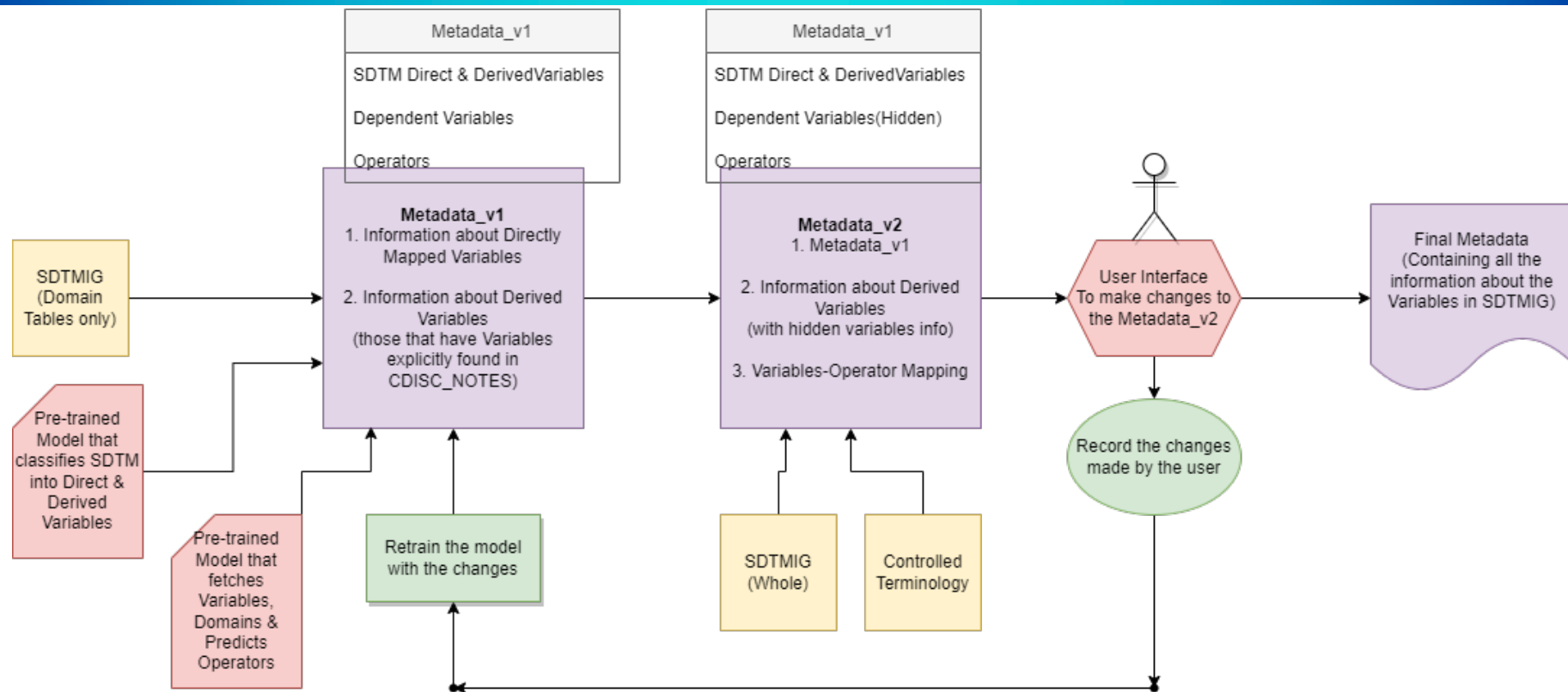


Auto Mapping Process

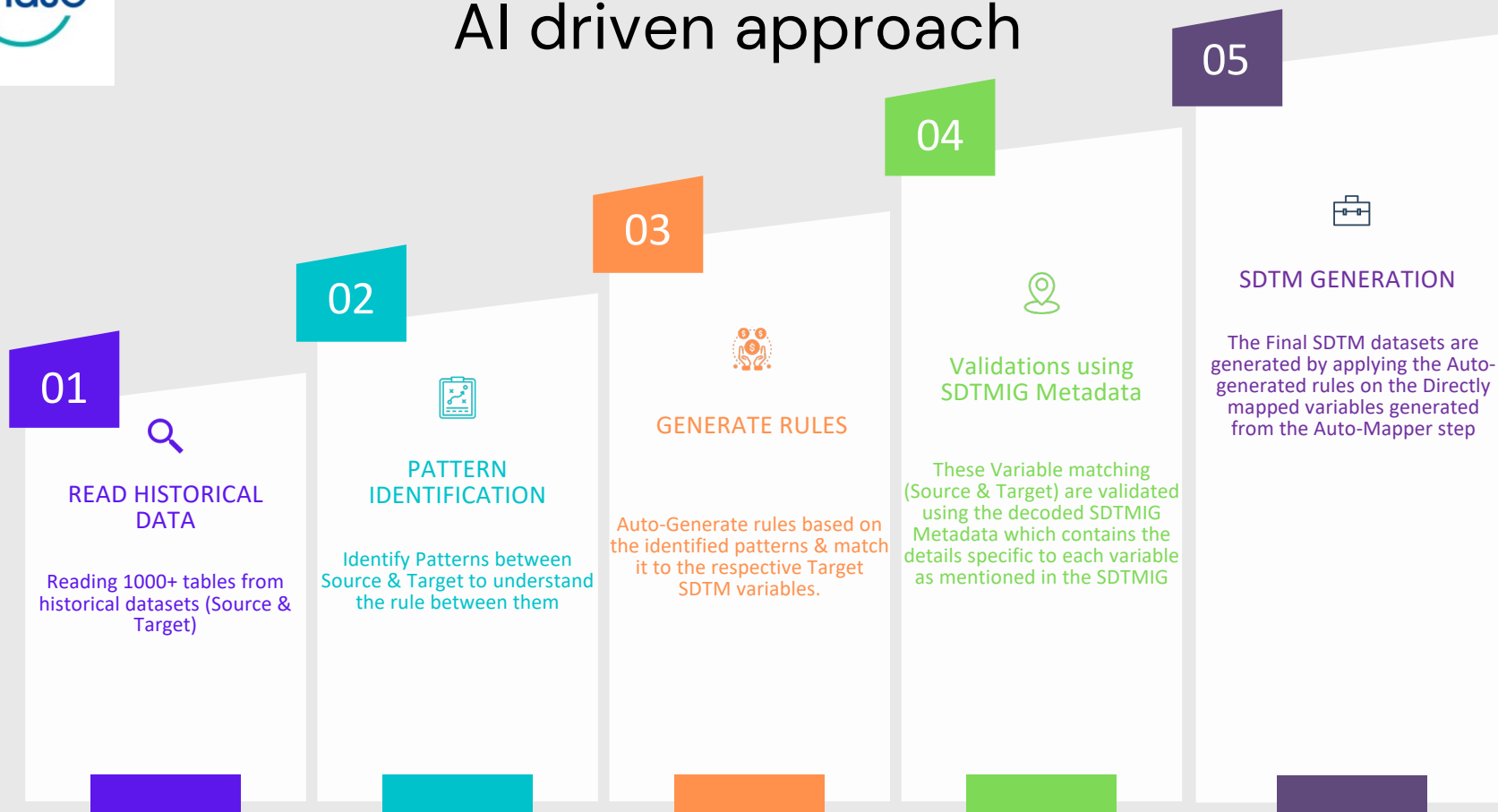
This creates an intermediate SDTM dataset with only the Directly Mapped Variables



SDTMIG Decoder



Value-based AI driven approach



Acknowledgment

- Jeba Kumar
- Nikhil Upadhyay
- Aishwarya L R
- Sai Pooja V R
- Swetha Rameswaran

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