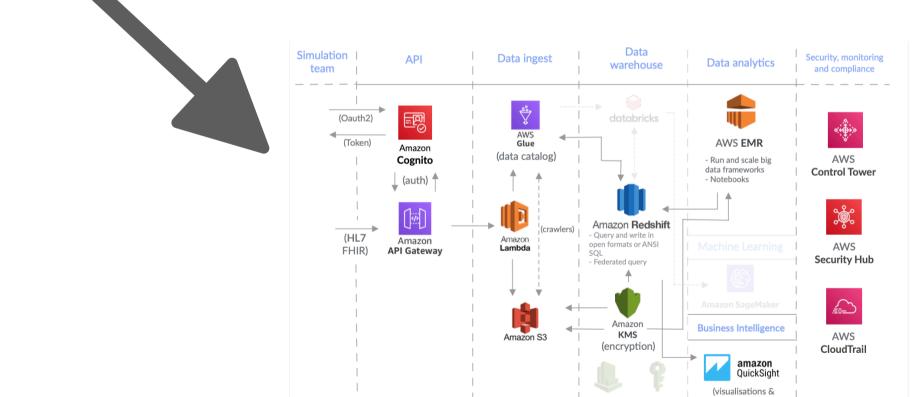
Simulators Team - Data Generators	- N x simulators access the API	API definition???	Data Lake Team - Cloud					Analytics Env.
			   Data Ingest   and ETL 		Persistent Common Data Model		Data Mart Generation (ETL)	I TRE
	Integration Engine (e.g. Rhapsody or Mirth) to generate HL7 messages	Rest API Oauth2 or WebAuth Accepts interoperable standards only Defined through OpenAPI	Integration Engine (e.g. Rhapsody or Mirth) to read HL7 messages  Pentaho, Talend, Nifi, Databricks for scheduled 'jobs' and management console.	АРІ	This component should be interchangeable based on well defined interfaces	API	Pentaho, Talend, Nifi, Databricks  Sets of datamarts, provisioned in TRE.  Consideration of cost of TRE access – should a copy be created for each provisioned environment to limit data traffic?  TRE may be hosted in private cloud with a user	

The Data Lake and the TRE data marts should be 'air gapped' for security reasons



dashboards)

