

Request for Proposal (RFP)
For
Program DRISHTI
(Data Re-engineering for Insights and Strategic Transformation Initiative)

RFP No : SBIL/2024-25/D&I/001 Dated 27/11/2024

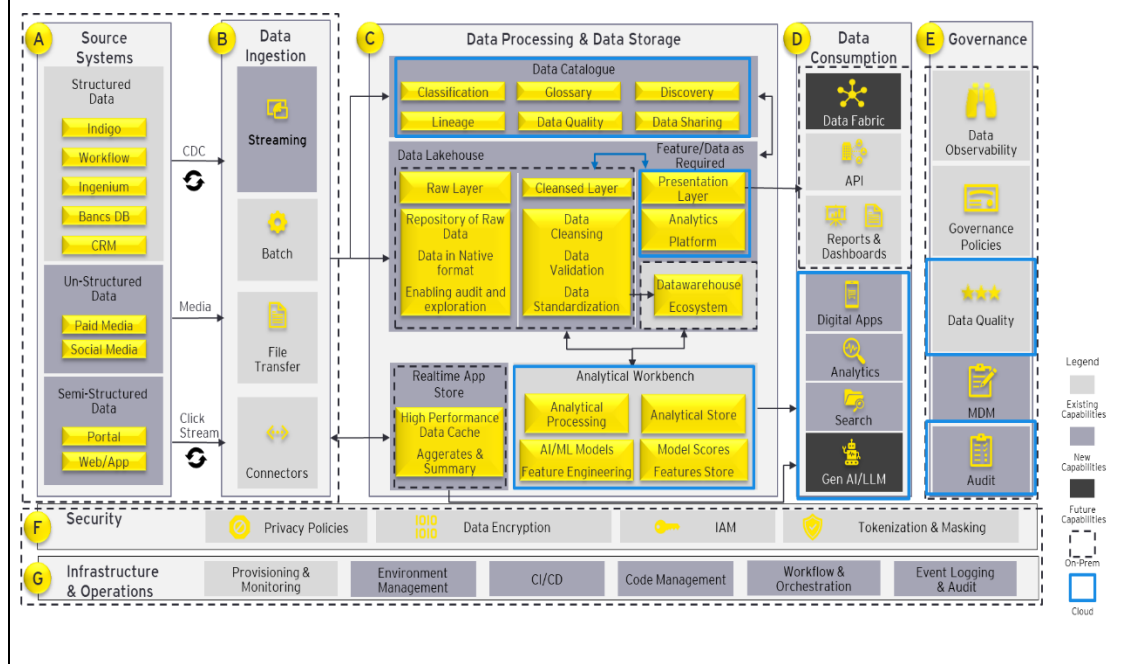
Corrigendum 1

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SBI LIFE INSURANCE COMPANY LTD., having its registered office at “Natraj”, M. V. Road & Western Express Highway Junction, Andheri (East), – Mumbai 400 069 and its Central Processing Centre at 8th Level Seawoods Grand Central, Tower 2, Plot No R-1, Sector 40, Seawoods, Nerul Node, Navi Mumbai- 400706.

Sr. No	Addition/ Update	Clause & Page No	Old Requirement	New Requirement
1	Update	Appendix B of SBI Life RFP. Bidder's Eligibility Criteria Page 28	The bidder must have completed at least 2 data lakehouse projects with a size of 50 TB each in the last 3 years. The projects should be similar in scope and size to SBI Life's context. At least one of these should be in India in the BFSI industry The Successful Bidder needs to submit a copy of client certificate or work order or completion certificate or extract from the contract mentioning the scope of work and list of data lake technologies used	The bidder must have completed at least 2 data lakehouse/warehouse/data lake projects with a size of 50 TB each in the last 5 years. The projects should be similar in scope and size to SBI Life's context. At least one of these should be in India /global in the BFSI industry The Successful Bidder needs to submit a copy of client certificate or work order or completion certificate or extract from the contract mentioning the scope of work and list of data lake technologies used
2	Update	Appendix C of SBI Life RFP. Technical Eligibility Criteria Page 30	#1. Evaluation Criteria: Bidder's experience with Functional & Domain expertise of Life insurance Description: The bidder should submit at least 2 case studies with end-to-end implementation of Data Lakehouse of hybrid architecture with a similar techstack i.e. On-Cloud & on-prem with at least one in BFSI (Indian or Global landscape)	#1. Evaluation Criteria: Bidder's experience with Functional & Domain expertise of Life insurance Description: The bidder should submit at least 2 case studies with end-to-end implementation of Data Lakehouse/Data Warehouse /Data lake with a similar scope & size with at least one in BFSI (Indian or Global landscape) within last 5 years
3	Update	1.3.2.11 Infrastructure Guidelines Page 25	Function : Data Lake & OnCloud Analytical workbench	Function : Data Lake & On-Cloud Analytics Platform
4	Update	1.6 OEM/Tools Consumption	#4. Visualization - Procure & Implement	#4. Visualization - Reuse & Implement

Sr. No	Addition/ Update	Clause & Page No	Old Requirement	New Requirement
		for Procure & Implement or Reuse & Implement Page 35		
5	Update	1.2 Program DRISHTI: Context and Background 1.2.1 Current Data Landscape and Challenges Page 5	Data Storage: #1 - Name : MIS Data Store: Oracle Description : This is an Operational Data Store consisting of various data marts catering to all the data and reporting needs of the organization Specifications: 50	Data Storage: #1 - Name : MIS Data Store: Oracle Description : This is an Operational Data Store consisting of various data marts catering to all the data and reporting needs of the organization Specifications: 50 GB
6	Update	1.3.2.11 Infrastructure Guidelines Page 25	Function : Data Lake & OnCloud Analytical workbench	Function : Data Lake & On-Cloud Analytics Platform
7	Update	1.3.1 Target State of the DRISHTI'S Data Platform Page 9	Detailed Target State Architecture	Data Marts is an existing capability marked on-Prem which will be enriched as a Data Warehouse Analytical Workbench will be provided on Cloud



Sr. No	Addition/ Update	Clause & Page No	Old Requirement	New Requirement
8	Update	1.3.2.12 Volumetrics to be considered for the Data Platform for DRISHTI 1.3.2.12.1 Volumetrics for On-Prem Workloads Page 27	Struct (TB) (YoY 25% growth) Y0 – 85 Pipelines** Count (growth related to Pipelines/TB) Y0 - 250	Please Refer Table 1.
9	Addition	Submission of Technical Bid		Please submit the Technical Bid via e-mail to IT.DA@sbilife.co.in in a password protected file. The password will have to be shared through a separate e-mail. E-mail subject & File name should be RFP For Program DRISHTI_SBIL/2024-25/D&I/001_Technical Bid_< Bidder Name>
10	Addition	Submission of Commercial Bid		Please submit the Commercial Bid in the provided format via e-mail to IT.DA@sbilife.co.in in a password protected file, in a separate e-mail than the one with the Technical Bid. The password will have to be shared through a separate e-mail, only upon request by SBIL. E-mail subject & File name should be RFP For Program DRISHTI_SBIL/2024-25/D&I/001_Commercial Bid_< Bidder Name> (Please refer new commercial template uploaded)
11	Addition	Analytical Models		Please refer Table 2.
12	Addition	Source System Details		Please refer to Table 3.

Sr. No	Addition/ Update	Clause & Page No	Old Requirement	New Requirement
13	Addition	Data Marts Details		Please refer to Table 4.

Table 1: 1.3.2.12.1 Volumetrics for On-Prem Workloads

Data Projections	Y0	Y1	Y2	Y3	Y4	Y5
Struct (TB)	45	68	84	105	150	250
Unstruct (TB)	40	80	100	200	300	400
Sum of Struct + Unstructured (TB)	85	148	184	305	450	650
No. of jobs	400	594	668	1044	1096	1151
No. of Parallel jobs (20% of No. of jobs)	80	119	134	209	219	230

Table 2: Current Analytical models built at SBIL

ML Model	Description	Scoring Frequency	Model Retuning Updated data	Number of Models
Risk Score models	Models predicting the risk of a future event at Customer onboarding	Real time	Once every 6 months	2
Profile Score models	Models predicting the profile of the customer at onboarding stage	Real time	Once every 6 months	2
Persistency Models	ML models predicting the propensity to pay renewal premiums	Monthly	Once every 6 months	5
Lapse Models	Revival models predicting the likely to revive a missed due Tech Lapse / Recent Lapse / Deep Lapse	Monthly / Campaign	Once every year	8
Surrender Models	ML model to predict the likelihood for a policy to surrender in the near future	Monthly / Quarterly	Once every year	4
Claim Fraud Model	Model to identify frauds at claims stage	Real time	Once every 6 months	4
PMJBY Model	PMJBY Fraud model	Quarterly	Once every 6 months	1
Upsell Model	Upsell model for existing customers	Campaign Based	Once every 6 months	1

Table 3: Source System Volumes

Sr. No	DB Name	Prod Database size (GB)	Daily Archival VolumesGB)
1	Ingenium	43000	456
2	Work flow	9257	720
3	Indigo	8970	108
4	Portal	5764	120
5	CMS	2586	192
6	Ipay	4258	180
7	RPDB Old	3754	156
8	RPDB New	2342	540

Table 4. Data Marts/DB Volumes

Sr. No	Data Mart / DB	Size	Table Count
1	Corporate	2 TB	94
2	Retail	1.2 TB	40
3	Banca	1.2 TB	50
4	ODS	30 TB	500
5	Regulatory	4 TB	100