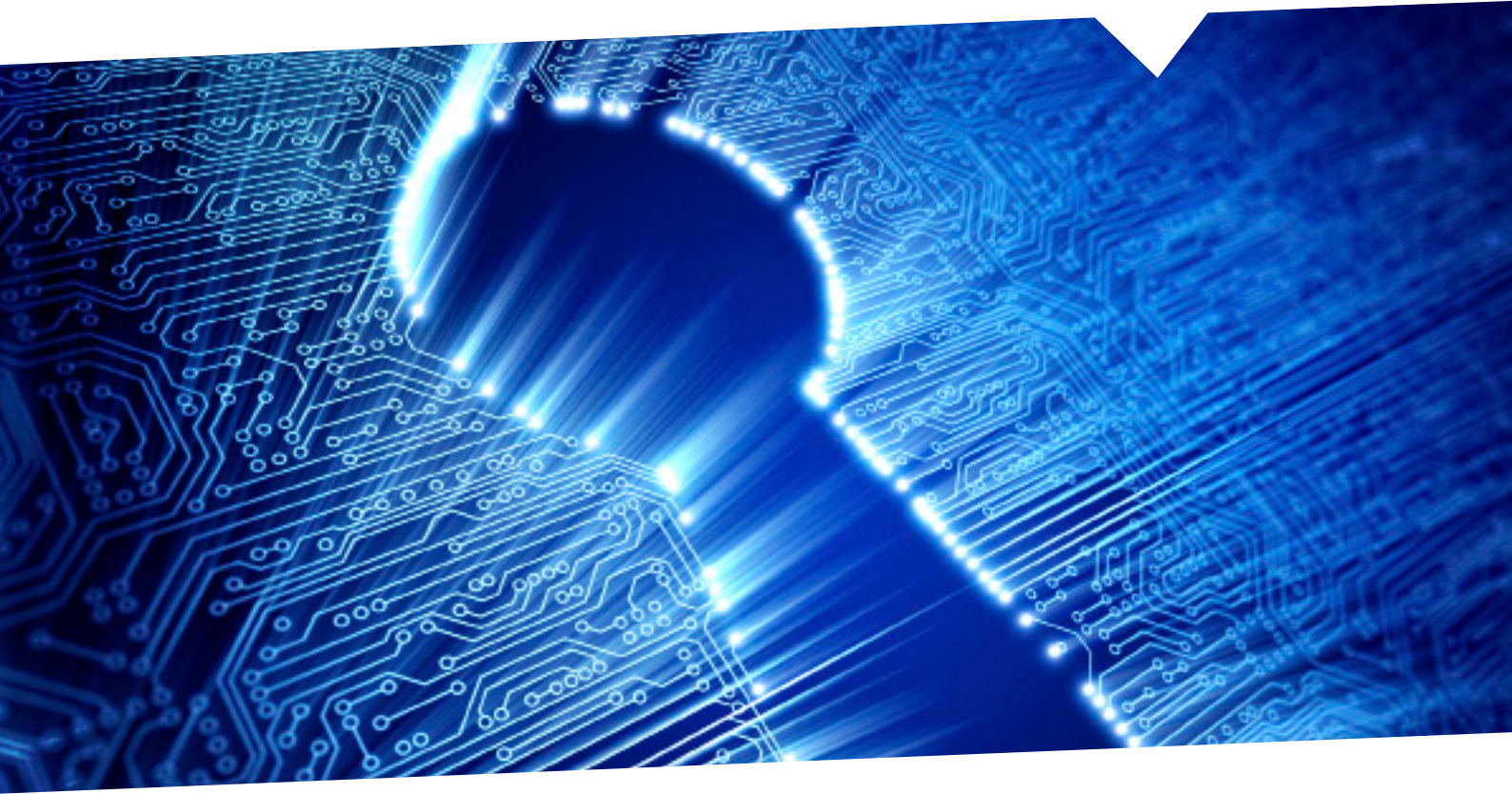# data governance

overview

Central Bank had emphasized the importance of both quality and timeliness of data for its processing into useful information for MIS and decision making purposes. To achieve this, uniform data reporting standards are of vital importance.

Banks are in various stages of implementation of the Automated Data Flow (ADF), a project initiated by the Central Bank to ensure smooth and timely flow of quality data from the banks to the Central Bank. Simultaneously, work is also underway to develop the XBRL schema for regulatory returns which enables standardization and rationalization of various returns with internationally accepted best practices of electronic transmission of data as also on Harmonization of Banking Statistics. It is in this context, various Committees for Data Standardization has been formulated, to will bring about synergy and uniformity in the efforts being undertaken in the areas of data reporting and data standardization.

what is data governance?

As per the Data Governance Institute (DGI), "Data Governance is the exercise of decision-making and authority for data-related matters". "Data Governance is a system of decision rights and accountabilities for information-related processes, executed according to agreed-upon models which describe who can take what actions with what information, and when, under what circumstances, using what methods".

data governance is how we "decide how to decide."

ANB

data governance

devise
Identifies the business needs, values created & stakeholders

baseline
Mapping of "As-Is" phase and creation of long term as well as short term goals for baseline "To-Be" phase.

target
It creates framework for enabling DG by defining Roles, Responsibilities, creating or refining existing processes for DG

roadmap
It creates roadmap for "To-Be" phase by conducting gap assessment, readiness assessment and prioritization of projects for DG

rollout
Operations and continuous improvement phase for achieving "To-Be" phase.

devise	baseline	target	roadmap	rollout
Establish Scope & Identify Stakeholders	Assess Baseline DG Maturity Level	Define Organizational Structure and Roles	Conduct Gap Analysis	Fill Governance Roles and Establish Structures
Indentify goals,drivers, vision & objectives	Establish Target DG Maturity Level	Define Governance Processes	Indentify Priorities and Activities	Develop Poilicies and Standards
Estimate Data Asset Value & Cost	Assess Baseline against Framework	Identity Data Policies and Standards	Establish Transition Readiness and Risks	Train and Communicate
Build Case for Change	Review Data Architecture	Identify Required Tools	Develop Data Management Roadmap	Monitor Performance and Feedback

Deliverables

Data Strategy	DG Maturity Assessment	Tailored Framework	Gap Analysis	Training
Data Principle		Process Definition	Readiness Assessment	Data Managment Standard
Case for Change		Terms of Refrence	Roadmap	

our implementation methodology

challenges

According to the Data Warehouse Institute, the top technical challenges faced by companies implementing these solutions are:

Metadata management issues	Lack of IT data integration skills	Data transformation and aggregation	Data quality and security issues	Lack of business case and funding	Poor data integration infrastructure

Illustrative issues in data standardization for banks (credit data)

l Ensuring of Unique customer id, correct mapping of individual accounts of a customer under unique id
l Ensuring availability of flag for "restructured" accounts
l Incorporating field for Diminution in fair value for restructured accounts and other details relating to restructuring
l To flag the nature of loan - individual, multiple banking and consortium
l Making use of "group id" concept for automatically calculating group exposures
l Flag for "whether securitized"
l History details for NPA
l Capturing details of date of sanction of loan and purpose of loan.

l Flag relating to direct or indirect sector of priority sector and whether interest subvention applicable. Details relating to priority sector – eg. MSE (Micro and Small borrowers), housing loan borrowers in metropolitan centres with population of above 10 lakh, education loans for studies abroad, loans granted to distressed farmers
l Minority communities under weaker section, distressed farmers, minority communities under weaker section, National Rural Livelihood Mission(NRLM) etc.
l Making sector, industry and activity codes as mandatory fields in system

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