

## **Technical Task Force**

October 2023



#### Technical Task force – Activities done

• Derived valuable statistics from AI/ML survey, and presented the same to CSD members. The survey suggests Anamoly detection, Fraud Detection and Helpdesk Management as the top 3 use cases.

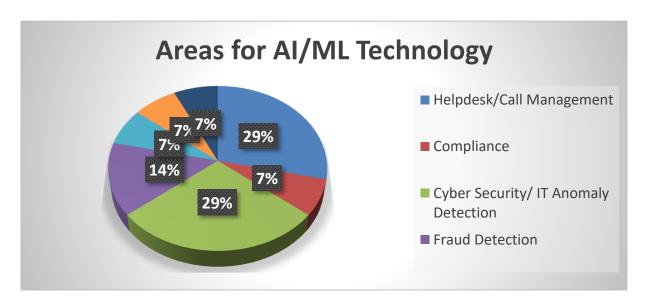


### AI and ML at CSD Survey

# **NSDL**

#### **Applications**

Top 3 areas where AI/ML Technologies are either being used or proposed



Anomaly detection, fraud detection and helpdesk/call management are top 3 use cases of AI/ML technology currently being explored.



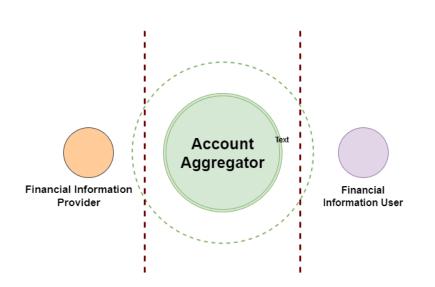
#### Technical Task force – Activities done

 As part of Digital Public Infrastructure ecosystem, a case study on Account Aggregator Framework was presented in ACG CTS 2023





## **Account Aggregator**



The Account Aggregator Ecosystem APIs describe the requirements for enabling real-time financial information aggregation functionality as set forth in the Reserve Bank of India (RBI) Master Direction-Non-Banking Financial Company.

- Well defined API
- Data structure agnostic
- Real-time
- Support Discovery
- Differentiated linking
- Ensures trust in the system
- Consent Lifecycle Management
- Data blind
- Citizen's Charter



## Technical Task Force – FY2023-24 Plan

Sr. No.	Activity Description	Type	Planned Date
1	Survey of Digital Public Infrastructure usage across CSD members	Survey	Dec 2023
2	AI/ML Adoption Progress	Survey	Jan 2024
3	DLT – Technology Adoption Progress	Survey	Feb 2024



## CISO Forum – FY2023-24 Plan

Sr. No.	Activity Description	Type	Planned Date
1	Conducting a Survey on AI and ML for Threat Detection and Prevention in Securities Depositories	Survey	Dec 2023



# Thank You