

Hello everyone, welcome to the Ingestion Pipelines ART updates. Today, we'll be discussing our roadmap for 2024.

Firstly, I apologise for my voice; it's been navigating through a congested lane for the past few days. Hopefully, it finds the expressway to recovery soon after our discussion.

Let's dive into our roadmap. The themes we'll be covering - Cyber Resiliency, Cloud Strategy, Operational Risk, and Data Management, these are derived from the central vision for 2024 presented recently by Suvankar in the Townhall.

Let's begin with **SecDevOps** under cyber resiliency. It's crucial to fortify code with security at every step, embedding defense from the outset rather than treating it as an afterthought.

In the SecDevOps area, we're focusing on upgrading to JDK 17, EDX sunset, and onboarding to MFT, Databricks cluster upgrades. Narendra Merla and Amar will be leading this effort.

Under our **cloud strategy**, we're modernizing our infrastructure. For instance, we plan to introduce Infrastructure as Code for the Informatica upgrade. Sekhar will be leading this effort across Ratings.

To mitigate **operational risk** and develop early risk detection mechanisms, our focus areas include:

- Confidential ratings data - Across Ratings, we're segregating public and private/confidential ratings data. We'll be modifying all our ETL processes from three perspectives: upstream, processing data, and downstream apps. Sekhar will lead this work.
- We're committed to providing a seamless, sector-agnostic experience for our operations users by onboarding remaining SF legacy apps like CDO, US-ABS, APAC to Phoenix.
- Improving Phoenix application performance and stability is a priority. We're not just adding a turbocharger; we're planning to give it wings! Imagine this: separate lanes for each sector's users, like a well-organized traffic system. And to keep things cool, we'll categorize our data into hot, warm, and cold - no more melting servers! Hitesh Nakrani, Hitesh Panchal, Devyani Shinde, and Amar Modem will be our expert traffic controllers on this journey to smoother sailing.

- ETL modernization is another significant area of focus. We're starting with SADB for modernization and aim to deliver five existing SF ETL pipelines to ELT. Narendra Merla and his team will lead this effort.

In this area of Data Management, we have ambitious milestones to achieve, such as ensuring data collected by our Data Ops users is available to our analysts within 24 hours and this we will achieve with the help of automating data extraction.

Additionally, we need to improve data governance and templates in Phoenix. Data quality is paramount; hence, we're considering abstracting out analytical rules, validations, and transformations outside of Phoenix to enhance data collection simplicity and scalability.

Finally, our flagship platform for Data Onboarding, DOP, continues to evolve. We're strengthening it by introducing more capabilities in an ELT manner, ensuring it becomes the go-to platform for all data ingestion needs.

In conclusion, I'd like to extend my gratitude to all our partners from business, engineering, quality, data, and content management, as well as data operations. We aim to strengthen these relationships by delivering faster data delivery and better data quality to our analysts, enabling them to provide ratings of our issuers better and faster than any of our competitors."

Together, let's drive innovation, break boundaries, and conquer new horizons!"