



MOSIP Deployment: Setup Preparation

Format: Presentation and Demonstration

Date: 11th/12th February, 2026

Duration: 60 mins (Including Q&A)

Target Audience: Countries, SIs

Targeted Expertise/Roles: Technical Experts

Max. no. of Participants: 40

Pre-requisites: Register for the workshop, Review pre-read note

Presenters: MOSIP Team: Chandra, Nambi, Ashok, Janardhan.

Objective:

This session aims to equip participants with a practical understanding of different MOSIP implementation models, such as brownfield and greenfield, and how to plan effectively for each. Participants will explore MOSIP's reference architectures, key external system integrations, biometric device and quality considerations, and infrastructure sizing using the MOSIP Resource Calculator. By the end of the session, they will be better prepared to design and set up MOSIP deployments across varying scales, including POCs, pilots, and national rollouts.

Target Audience:

- Country teams and government representatives evaluating MOSIP.
- System Integrators and implementation partners.
- Solution Architects, Cloud Architects, and Technical Leads.
- DevOps and Infrastructure Engineers/Architects supporting MOSIP deployments.

Session Outcomes:

By the end of this workshop, participants will be able to:

1. Interpret MOSIP's reference architecture and identify key components involved in deployment.
2. Evaluate external systems (such as databases and object storage, HSM etc) and key considerations for their selection.
3. Knowledge of Biometric devices and biometric quality considerations.
4. Use the MOSIP Resource Calculator to estimate compute and storage requirements.

Thank you. We look forward to your participation in the session!