



MOSIP Deployment: Hands-On

Format: Presentation, Live integration, and Brainstorming

Date: 11th/12 February, 2026

Duration: 75 mins (Including Q&A)

Target Audience: Countries, SLs

Targeted Expertise/Roles: Developers, Technical Architects, Technical BA

Max. no. of Participants: 40

Pre-requisites: Pre-registration for the session, Review pre-read material

Presenters: MOSIP Team (Chandra KM)

Objective:

To equip participants with the knowledge and practical skills needed to rapidly deploy MOSIP using the Reference Deployment Model (RDM). This session will guide attendees through a clear, step-by-step deployment process, from automation logic to Infrastructure-as-Code (IaC) execution, while enabling them to understand MOSIP's end-to-end automation framework, extend deployment scripts across multiple cloud environments, and stand up a fully functional MOSIP instance. Participants will also learn how to complete automated environment validation using Testrig, enabling successful sandbox and test environment deployments in just a few hours.

Key Learning Outcomes:

- **Master the Reference Model:** Gain a comprehensive understanding of MOSIP's Rapid Deployment Model (RDM).
- **End-to-End Automation:** Acquire in-depth knowledge of the automation logic and **Infrastructure-as-Code (IaC)** frameworks required for automated deployment.
- **Multi-Cloud Extensibility:** Understand key considerations for contributing code and deployment scripts back to MOSIP across various Cloud Service Providers (CSPs).
- **Accelerated Deployment:** Learn the step-by-step process of deploying a functional MOSIP instance in just **4.5 hours**, including automated environment validation via Testrig for sandbox and test environments.

Pre-Read Links for Participants:

1. [Deployment](#)



2. Rapid Deployment
3. [Mosip-infra](#)
4. [K8s-infra](#)
5. [Infra](#)

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