Integrating eSignet

Format: Presentation

Use Case:

A hospital is launching a health portal that allows patients to access their appointments, health records, and other essential services. To ensure secure and seamless access, the hospital has decided to use eSignet as the authentication module. By modifying the authentication plugin to work with eSignet, the hospital enhances both security and user experience, providing patients with quick, reliable access to their health information while ensuring data protection and privacy.

Date: 13th March, 2025

Duration: 60 mins (Incl. Q&A)

Target Audience: Countries, System Integrators

Targeted Expertise/Roles: Developers, Technical Architects

Max. no. of Participants: 25

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

material

Presenters: MOSIP Team

Objective:

This knowledge-sharing session aims to demonstrate the integration of eSignet as an authentication module into any online service portal, such as a Health Services Portal. Through live coding and step-by-step guidance, participants will observe the end-to-end integration process, including a mock user authentication scenario, to illustrate seamless implementation.

Pre-Read Links for Participants:

To help ensure a smooth and engaging learning experience, participants are kindly encouraged to review the provided resources on eSignet before the session. This will contribute to a clearer understanding of the topics covered.

1. **Introduction to eSignet:** Click here to dive into an overview of eSignet and discover its foundational capabilities.
2. **Features:** To learn more about the features and capabilities of eSignet, please refer to the provided link. It offers a comprehensive overview of all the functionalities and helps you to understand how eSignet can be leveraged for various use cases.

3. **Technology Stack:** To gain a deeper insight into the underlying technology of eSignet, refer to the following link for an overview of its technology stack.
4. **Explore eSignet Components:** eSignet is built with multiple components that ensure efficient authentication. Refer the link for a detailed overview of each component and its role in the overall system.
5. **Seamless Integration:** eSignet can integrate with digital wallets, service portals, and identity systems by leveraging plugins such as the Authenticator Plugin, Key Binding Plugin, and more. To learn more about eSignet's integration capabilities, refer to the guide here.
6. **Experience Yourself:** End users can experience eSignet firsthand by visiting the sandbox Collab environment and trying out its features directly. Please refer to this link to know more.

Additional Resources:

Explore the eSignet documentation to gain insights into its use cases, modules, and key technological innovations.

Additionally, the source code for eSignet is available, offering a valuable resource for further exploration and hands-on engagement. You can access it through the provided link.

Thank you, and we look forward to your participation in the session!