Digital Locker System (DigiLocker)

Government of India Initiative

Under Digital India Programme

Need of Digital Locker System

- Documents mostly prevalent in physical form, leading to huge administrative overhead

- Challenge to residents in submitting multiple physical copies of the documents

- Challenge of verifying the authenticity of the documents

To overcome these challenges, Govt. of India has released Beta version of Digital Locker System.

Objectives

- Enable **digital empowerment** of residents by providing them with Digital Locker on the cloud
- Enable e-Signing of **documents** and make them available electronically and **online**
- Minimize the **use of physical documents**
- Ensure **Authenticity** of the e-documents and thereby eliminating usage of fake documents
- **Secure access** to Govt. issued documents through a web portal and mobile application for residents
- **Reduce administrative overhead** of Govt. departments and agencies and make it easy for the residents to receive services
- **Anytime, anywhere access** to the documents by the resident
- **Open and interoperable standards** based architecture
- Architecture to support a **well-structured standard document format** to support easy sharing of documents across departments and agencies
- Ensure **privacy and authorized access** to residents' data.

Digital Locker System

Stakeholders

‣ Issuer
- Entity issuing e-documents to individuals in a standard format and making them electronically available e.g. CBSE, Registrar Office, Income Tax department, etc.

‣ Requester
- Entity requesting secure access to a particular e-document stored in the repository (e.g. University, Passport Office, Regional Transport Office, etc.)

‣ Resident
- An individual who uses the Digital Locker service based on Aadhaar and OTP (One Time Password) authentication.

Components

‣ Repository
- Collection of e-documents and exposing a standard API for secure real-time access.

‣ Access Gateway
- Online mechanism for requesters to access an e-document in a uniform way from various repositories in real-time
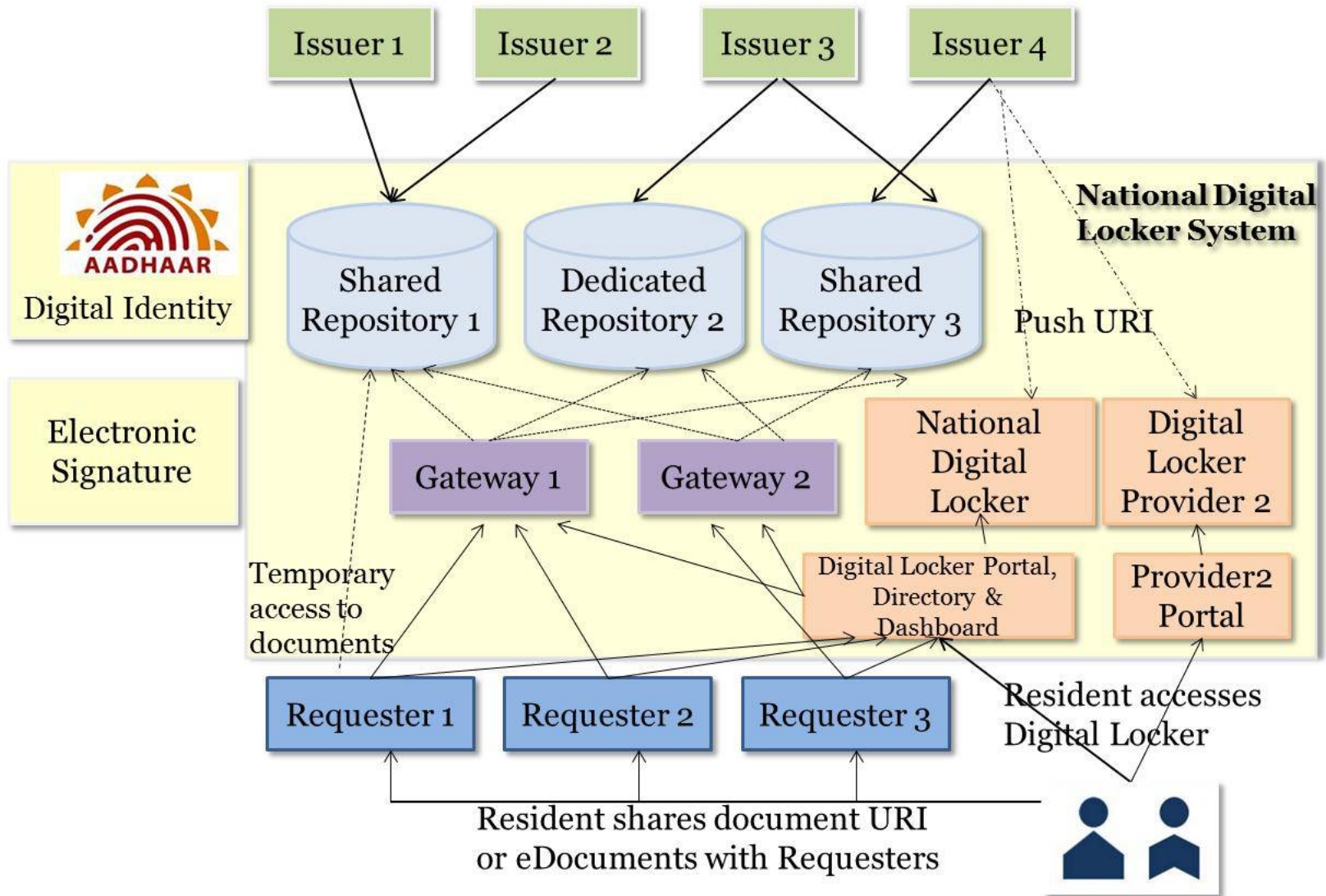
‣ Digital Locker
- Dedicated personal storage space, linked to each resident's Aadhaar
  - To securely store e-documents
  - To store URI link of e-documents
  - eSign online service to digitally sign documents

‣ Digital Locker Portal
- **Digital Locker directory** list of registered Issuers, repositories, gateways, policies, guidelines and forms
- **Dashboard** for providing real time transaction volumes of the e-documents accessed

DLTS Architecture

How to Use Digital Locker

For Residents

- Aadhaar number and Aadhaar linked mobile number required to sign up for Digital Locker

- To login one need to enter the Aadhaar number on the login field.

- A One Time Password (OTP) will be sent on UIDAI registered mobile number.

- Enter the OTP in the field and an e-Know Your Customer (e-KYC) will be done with UIDAI.

- Once e-KYC is successful, residents can view the URIs of e-Documents which have been uploaded into the Digital Locker by various issuers.

- Resident can also upload e-documents in their Digital Locker and eSign them.

- Residents can share private documents with requesters by sharing a link to the e-Document to the email address of the requester.

For Issuers

- An Issuer needs to register on Digital Locker System to get a unique Issuer ID.

- Once an ID is assigned, Issuer can upload the documents in a standard XML format in the designated repository using repository service provider API.

- Each document uploaded in the repository will have unique URI comprising of Issuer ID, Document Type and Document ID. The document URI will be pushed to the concerned resident's Digital Locker based on his/her Aadhaar number.

For Requesters

- A Requester needs to first register with an access gateway to onboard Digital Locker system.

- A Requester can use document URIs to securely retrieve the documents from the repository through an access gateway

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Web Login (http://digitallocker.gov.in)
Beta version released on 10th February

Personal Digital Locker space

Status Update

Activities Underway	Way Forward
◦ DLTS and Digital Locker Implementation Strategy completed & Detailed DLTS specification document is under progress	◦ National rollout of Digital Locker System
	◦ Identification of Govt. agencies and Departments to be on boarded on Digital Locker System
◦ Beta version released on 10th Feb 2015	
	◦ Setup of Apex committee, Core group, Digital Locker Management Office (DLMO) and Programme Management Unit as a part of governance structure
◦ e-Sign integration using OTP is completed and is available for test purpose . Implementation of e-Sign with respect to other authentication factors is under progress.	
	◦ Identification of implementation agency or agencies for architecture, implementation and operations of Digital Locker System
◦ Onboarding of issuer and requester departments	◦ Develop self-sustaining business

THANK YOU