


Queries received till 22<sup>nd</sup> Feb,2020 11:00 am

Tender Enquiry No.: DL/SA/2020-01

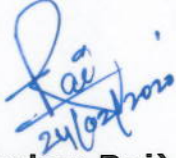
**Appointment of QA Partner Agency for conducting Security and Event based Audit of DigiLocker**

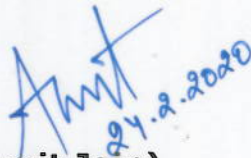
<b>QUERY</b>	<b>RESPONSE</b>
<p><b><u>Xiarch Solutions Private Limited</u></b></p> <p>1) Please confirm the audit location. 2) Please share the full scope of work of the below applications (kindly fill attached scoping sheets) -DigiLocker web application -DigiLocker Mobile web -DigiLocker Android app -DigiLocker iOS app -DigiLocker Partner portal -Repository</p> <p>3) Please also share the total no. of functions/ method in 250 API's.</p> <p>We are supposing 250 API's audit to be performed at each year (250*3).</p>	<p><b>Response:</b></p> <p>1) Audit location will be NeGD, Electronics Niketan, 6, CGO Complex, New Delhi-110003. 2) DigiLocker Features and Partner Portal features are enclosed. 3) Bidder has to quote for audit of 250 APIs. The number of APIs to be audited will be determined later on. This number may be more or less than 250.</p>
<p><b><u>Precise Testing Solution Pvt. Ltd.</u></b></p> <p>Only certain empanelled legacy can bid on this but Certin empanelled agency only able to check the security of application but when required to check functionality of application, Performance ,Website testing and GIGW Guidelines, These testing only can do my STQC empanelled Agency</p>	<p><b>Response:</b></p> <p>Since, we are not considering functional testing and are going for security audit only. Hence, Bids are invited only from CERT-In (The Indian Computer Emergency Response Team) empanelled agencies only.</p>

  
(Debabrata Nayak)

  
(R A Dhawan)

  
(G R Sharma)

  
(Tushar Rai)

  
(Amit Jain)

  
(Anoop Kumar)

## DigiLocker

### Introduction:

DigiLocker system is a flagship initiative of Ministry of Electronics and Information technology (MeitY) under Digital India Programme, which was launched by the Hon'ble Prime Minister of India in the year 2015. DigiLocker aims at the 'Digital Empowerment' of citizens by providing a document wallet to citizens to access authentic documents/certificates in digital format from the source of truth thereby, promoting the vision of paperless governance. DigiLocker aims to provide a Digital wallet to every citizen so that all the documents can be made available electronically at one place and can be accessed from anywhere anytime.

### Indicative list of Features:

These are available all across platforms i.e. Android, IOS and Web (this is not exhaustive list, platform may have other features to be audited).

#### 1) Sign Up.

- a) Sign up with Mobile plus OTP
- b) Profile creation
- c) Aadhaar demographic authentication.
- d) Sign Up with Aadhaar plus OTP
- e) Setting of Account PIN

#### 2) Sign In

- a) Sign in with Mobile plus OTP
- b) Sign in with Aadhaar plus OTP
- c) Setting of PIN
- d) Validation of account PIN and resetting of account PIN
- e) Setting and Resetting MPIN for device level security.

#### 3) Profile Update

4) Issued Section: Document comes directly from the source of truth (URI based): Documents in issued section of DigiLocker are deemed to be at par with the Original document as per IT Act, 2000. Recent RBI guidelines also promoted KYC through Digital Locker.

- a) Pull Document
- b) Fetch document
- c) Deleting issued documents
- d) Sharing feature
- e) Download option of issued documents in JSON, XML, PDF format.
- f) Mobile view of issued documents and QR code scanning wherever available.
- g) Refreshing of Issued documents

#### 5) Upload section:

- a) Creation and deletion of folders.
- b) Uploading, sharing and deleting of Uploaded documents.

6) APIs for all above features to be tested.

## Partner's Portal Features

- For Organization
  - Registration Form
  - Statistics Dashboard
  - Password set/reset
  - Configuring Issuer (Pull URI and Pull Doc), Requester, Authorized Partner, Save to Locker, Verifier API settings
  - Doc.type mappings for Issuer API (Pull URI and Pull Doc APIs)
  - Addition of beta users for Issuer API testing
  - Verifier console (for manual ad-hoc verification)
  - Issued, Verified and Shared Documents logs
  - Verifier Request and Approval process
  - Key management system for Issuer, Requester, Authorized Partner, Verifier and Trusted Partner (now deprecated) modules
  
- For Digilocker Super Admin
  - Processing (Approval/ Rejection) of potential Partner's Requests
  - Managing various aspects of API ecosystem- Document Types creation/ update/ deletion, Password policy, Captcha attempts limit, District List, Partner Category and its Priority settings
  - Checking Issuer API settings and testing
  - Check Verification Logs
  - Check Uploaded CSVs (feature now deprecated)
  - Check/ Update Partner Account's details/ login credentials