



C-DAC ASA-AUA

Facilitating Aadhaar Based Service



AADHAAR

e-KYC



BFD

OTP



DEMOGRAPHIC

MOBILE UPDATE

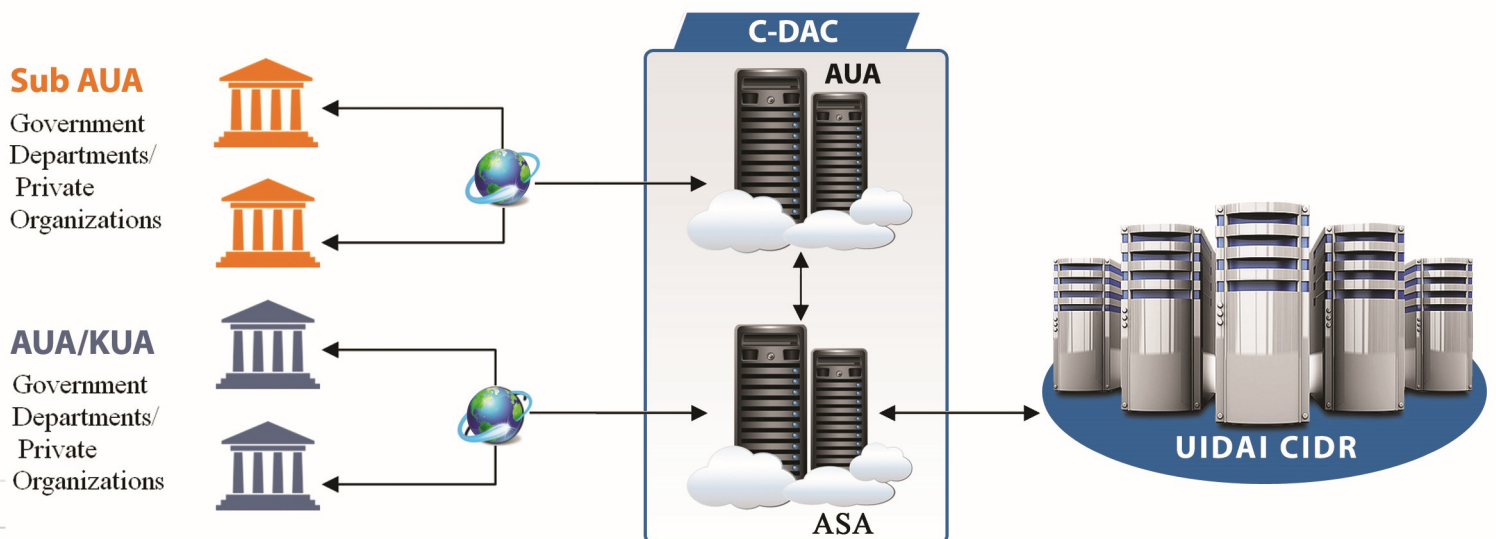


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C-DAC ASA-AUA Service

C-DAC is empanelled with UIDAI as Authentication Service Agency (ASA) and Authentication User Agency (AUA) for providing Aadhaar based authentication and e-KYC Services. C-DAC is connected with UIDAI's Central Identities Data Repository (CIDR) through dedicated network links for providing secure and prompt authentication services. C-DAC's ASA and AUA services are available to Government departments as well as to registered private organizations.

C-DAC Aadhaar Authentication Ecosystem



Ministry of Electronics and Information Technology
Government of India



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Authentication Service Agency (ASA)

- Authentication requests to the CIDR on behalf of one or more AUAs
- C-DAC ASA has secure connections with the CIDR and conveys AUAs' authentication requests to the CIDR and CIDR's response back to the AUA.
- To use ASA service of C-DAC, one should be empanelled AUA/KUA with UIDAI. Empanelled KUA can also make use of e-KYC service using C-DAC's KSA

Authentication User Agency (AUA)

- Provides Aadhaar authentication service to its Sub-AUA.
- Validates and signs authentication request of Sub-AUA.
- Forwards signed authentication request to ASA.
- If one is not an empanelled AUA with UIDAI, one still can access Aadhaar services using C-DAC's AUA service becoming Sub-AUA of C-DAC.

Services Offered

Authentication Service

Provides instant verification and identification of residents against the available data in CIDR.

Three types are :
i) Demographic
ii) OTP and
iii) Biometric



One Time Password (OTP)

An OTP will be sent on the registered mobile of the Aadhaar holder for verification



e-KYC Service

UIDAI provides demographic information of the Aadhaar holder to the desired service provided that the user has given his/her consent



Best Finger Detection (BFD)

A quality ranking of all fingerprints is returned which can be used to identify the best finger for improved authentication accuracy



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