



ENTRUST

Complying with UIDAI's Aadhaar number regulations

Entrust helps you comply with UIDAI's Aadhaar number regulations

- Maintain cryptographic keys in FIPS-certified HSMs
- Prevent unauthorized access to information facilities
- Improve compliance with E-KYC and Aadhaar Data Vault guidelines



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Aadhaar Security Control

User access control

Access Control

Q. How can we ensure that the Aadhaar number is not shared with unauthorized persons?

Encryption key management

Cryptography

K. How can we ensure that the Aadhaar number is not shared with unauthorized persons?

- a) K is shared with the Aadhaar number holder.
- b) K is shared with the Aadhaar number holder and the Aadhaar number holder's family members.
- c) K is shared with the Aadhaar number holder and the Aadhaar number holder's family members and the Aadhaar number holder's friends.
- d) K is shared with the Aadhaar number holder and the Aadhaar number holder's family members and the Aadhaar number holder's friends and the Aadhaar number holder's neighbors.

Entrust Security Coverage

nShield HSMs

Q. How can we ensure that the Aadhaar number is not shared with unauthorized persons?

nShield HSMs

E. How can we ensure that the Aadhaar number is not shared with unauthorized persons?



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Aadhaar Security Control

The use of FIPS 140-2 certified HSMs for cryptographic key protection

UIDAI requires the use of FIPS 140-2 certified Hardware Security Modules (HSMs) for the protection of cryptographic keys used in Aadhaar services. This ensures the confidentiality and integrity of the keys, which are essential for the security of the Aadhaar system. The HSMs must be capable of performing cryptographic operations and securely storing keys in a tamper-resistant environment.

Entrust Security Coverage

nShield HSMs

Entrust nShield HSMs are FIPS 140-2 certified and provide robust security for cryptographic keys. They offer a secure environment for key storage and management, ensuring compliance with UIDAI's requirements for Aadhaar security control.



ABOUT ENTRUST CORPORATION

Entrust keeps the world moving safely by enabling trusted identities, payments and data protection. Today more than ever, people demand seamless, secure experiences, whether they're crossing borders, making a purchase, accessing e-government services or logging into corporate networks. Entrust offers an unmatched breadth of digital security and credential issuance solutions at the very heart of all these interactions. With more than 2,500 colleagues, a network of global partners, and customers in over 150 countries, it's no wonder the world's most entrusted organizations trust us.