NFIQ II

Requirements and implementation in large scale systems

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Applications and QC-Algorithms

Relevant scenarios:
- Police transactions
- Asylum seekers
- VISA-applications
- National and International exchange
Dependencies

QC-algorithms in use (e.g.):
- Crossmatch
- NFIQ I
- NFIQ II
- SK 4 (VIS)
- Other Proprietary

- Police booking stations
- Civil booking stations
- Mobile devices
- External (Pruem, INTERPOL, EURODAC etc.)
- Communication interfaces
- Transaction handling systems
- AFIS acquisition stations
- AFIS-Systems
- NIST databases
Lacks of the current system

- No standardized QC-algorithm that can be used systemwide
- Quality requirements of the central unit can’t easily be checked at the booking station
- Lots of rejections, that would not be necessary
Use cases / aims for NFIQ II

- Automatic rejection of poor quality transactions
- Replacement of any quality check on capture stations and other implementations
- Training on latents (NLIQ) for workflow selection
Future planning

- Police booking stations
- Civil booking stations
- Mobile devices
- External (Pruem, INTERPOL, EURODAC etc.)

NFIQ II – check (future planning)

Communication interfaces
Transaction handling systems
AFIS acquisition stations
AFIS-Systems
NIST databases
Contact

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