

Biometric Consortium 2005 Conference

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Topic: Operational Benchmarks for IDENT1

Abstract: In December 2004, PITO awarded a multimillion dollar contract for IDENT1, a new automated identification service to replace the existing fingerprint systems for England and Wales (NAFIS), and Scotland (SAFR). The IDENT1 service will initially improve the search capabilities of these systems from fingerprints and marks (latents) to include palms, and in the future evolve to provide the ability to search collections of other feature data such as mug shots.

As part of the procurement exercise for the IDENT1 service, PITO performed a large scale operational benchmark the palm and fingerprint searching capabilities offered by the competing suppliers. These benchmarks posed many challenges. These benchmarks, together with PITO's considerable previous experience of AFIS benchmarking for NAFIS, have highlighted some valuable lessons that are reported in this presentation.

Biography: currently works for the UK Police Information Technology Organisation as their technical lead in the area of Biometrics. She was responsible for the overall test design and results analysis strategy for the recent IDENT1 benchmarks.