

Biometric Consortium 2005 Conference

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Topic: Operational Benchmarks for IDENT1

Abstract: 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: Geoff Whitaker is currently the Head of Biometrics at PITO. He has worked for PITO for 15 years, firstly on the Police National Computer as a Senior Systems Administrator and, prior to taking up his current position, as a Systems Engineering Manager within PITO's Identification Directorate, working primarily on the IDENT1 project.