Digital Fingerprint Capability Overview

What are we delivering?

A networked, end-to-end digital fingerprint capability enabling forensics teams to send captured images from crime scenes to Fingerprint Bureaux, analyse and compare prints digitally, and import and export data from biometrics databases. The capability will be managed as a service by the Police Digital Service.
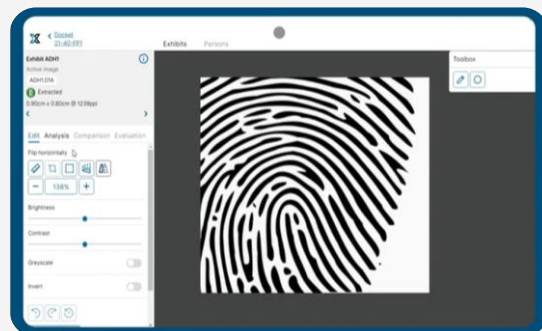
What difference will it make?

The new capability will speed up fingerprint processing, enabling victims/offenders to be identified in hours, not days. It will increase the quantity and quality of evidence and data available to investigators, improve consistency and standardisation, reduce costs and help to balance demand and capacity.

How does it work?

We've built a series of interconnected tools which digitise every element of the fingerprint process.

- **CSI Mobile, CSI Web**: transfer digital images from crime scene to Bureau
- **Bureau**: receives images in real-time and digitally manages fingerprint examination and comparison process
- **Fingerprint Enhancement**: enables fingerprint enhancement lab staff to upload digital images into Bureau

The tools sit on Xchange, a new, secure, Cloud-based forensics platform. We've also developed a detailed business change process to support deployment.

> *Having seen the product up close, I'm really excited about the impact it could have for policing.*

Andrew Price, Director of Technical Services, EMSOU

What's our timeline?

Following successful testing, we're working with forces to agree technical specifications. Digital development will complete by September 2022. Deployment and rollout will commence after this. Throughout 2022 we will be engaging with force forensic leads to discuss adoption.

Contact us for a demo of the capability.