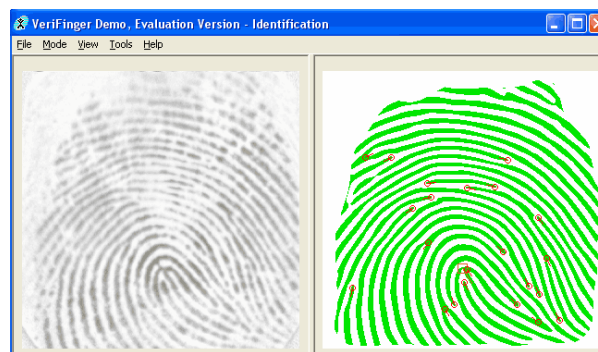


## Facts About Biometric Technology

### How Does IdentiTrip Biometric Technology Work

Between 16 and 25 unique points (minutiae) of the scanned finger are stored as a template. The stored template is then used to confirm the identity of the individual when the individuals finger is next placed on the scanner. The image below shows key minutiae points selected during the registration process. Minutiae are features unique to each individuals fingerprint.



Fingerprint

Template

From the above image it can be seen that the “Template” data could NOT be used to reproduce a fingerprint image.

The minutiae data stored (Template) is NOT a fingerprint.

No security issues arise from the use of this technology. Different systems use different ways of storing the numeric data that form the template. One system cannot read another. The storage is in data form not image form. No reproduction of a fingerprint image is possible.

### The Data Protection Statement

‘The data protection commissioners stated that the use of finger scanner technology did not raise any data protection issues as the finger print image is not stored and cannot be reproduced’

### The Secretary of State for Education

‘The use of biometric technology does not constitute a risk to data protection within schools’