The benefits of biometric technology today

We have the strategic view, the practical experience and the right tools to help your organisation meet today's challenges.

We supply practical biometric solutions (automatic recognition of a person using distinguishing traits) to support security and information management. We cover both physical and behavioural biometrics with specific interest in streamlining workflow.

Depending on the industry environment, we can supply:
- fingerprint recognition
- iris imaging
- facial and voice recognition
- handwritten electronic signature solutions.

Fingerprint Recognition

Fingerprint recognition can be used for access to your laptop or your PC instead of a password. This provides a rapid return on your investment, since password administration can be costly. Fingerprint recognition can also be used to encrypt data on your system to provide additional security.

One of our most recent developments is to integrate the release of a signature stamp with a biometric fingerprint. The combination of these two elements eliminates the need to digitise your signature every time you want to sign your name. The signature is bound to the document or drawing. Any changes made to the document or drawing after signing will be detected.

Audata has recently started a business partner relationship with Document Flow, specialists in secure design data management, and have become authorised resellers of their CAD*sign*® product.

CAD*sign* is an application that allows you to embed a digital signature into an AutoCAD® 2000 and above drawing. The authoriser 'signs' by scanning his/her thumb which is verified and checked against previously stored fingerprints using finger-scanning technology from Siemens. An image of the authoriser's signature appears on the drawing. If there is any subsequent alteration to the drawing the image of a signature does not appear (thereby creating an unauthorised version).

We can provide combined biometric solution packages to suit individual client's needs. Our technical team provide application integration or support for in-house integration.

Biometric Solutions to streamline your business processes

Audata Ltd supply practical biometric solutions to support security and information management with specific interest in streamlining workflow. We can advise on the most appropriate solution for your specific environment and for your specific needs.

Handwritten Electronic Signature Solutions
By allowing a document to be signed and submitted electronically, the need to print and post applications or forms is eliminated and the speed of all business transactions is dramatically increased.

The benefits:
- secure means of authenticating documents
- an electronic signature cannot be legally discriminated against on the sole ground that it is electronic
- reliable, efficient and rapid way to approve and process documents
- approval process is natural and intuitive
- encourages a less paper office!

A biometric token is embedded into the document along with other details about the binary composition of the document. The document and its contents can be authenticated to confirm that it has not been altered since signing. The signature can also be authenticated to confirm the signer's identity.

Biometric signature solutions can be used with:
- Microsoft® Word 97/2000
- Microsoft Excel
- Outlook 2000 and Outlook Express 6
- Adobe® Acrobat 4.0 or later
- AutoCAD® 2000/2000i/2002

Sign-On, Audata's electronic signature solution for PPC's, lets you guard the data on your mobile device. Personal and corporate data on handheld devices are vulnerable to tampering and theft. In environments dealing with confidential or sensitive material, security needs to be paramount.

Our staff can advise on supporting security and information management and enhancing business processes. Streamlined workflow is one of the many substantial benefits to be gained by incorporating biometrics into the business place.

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