Linda Steedman
eCom Scotland

Digital authentication for security qualifications license

Based in Dunfermline, Fife, established in 1996.   What do our clients say about us: *"eCom provide a quality service, to time and budget". Alex Blackwood - Careers Scotland*

We offer a full range of eLearning & eAssessment creation, management & delivery.
We work for major educational providers.
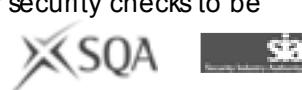
On the 1st of November 2007, new legislation came into force which covers door stewards, security guards, cash-in-transit couriers, private investigators and CCTV contractors.

SQA quickly developed a suite of awards directly aimed at providing the underpinning qualification needed for door stewards, CCTV operators and Security Guarding . These awards became available in October 2007.

The Challenge

- SQA made the decision to only offer on-line assessment for these awards.
- SQA had to meet a very high level of security during the e-assessment process.
- All information such as photographs and signatures had to be captured and sent in a secure digital format to SIA for comparison for security checks to be carried out.

The Solution
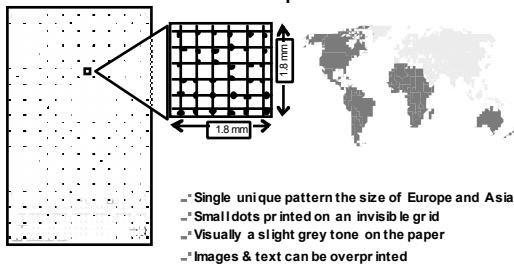
- eNet® eAssessment on demand registration system setup providing immediately available assessments.
- Digital capture of photograph and signature using camera and digital pen as part of invigilators registration system.
- Encryption of all data for successful candidates and direct feed to SIA system for fast approval and issue of Security Industry Card.
- Test centres use normal SQA reporting.

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## Starter Pack

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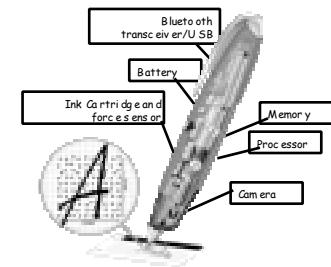
Anoto Functionality
How the form and pen work?

- **Single unique pattern the size of Europe and Asia**
- **Small dots printed on an invisible grid**
- **Visually a slight grey tone on the paper**
- **Images & text can be overprinted**

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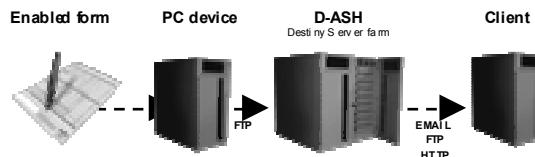
## Digital Pen Features

- A normal ink cartridge
- An infrared camera
- 50 frames per/sec
- Processor
- 1.3 megs of Memory
- 128bt Encrypted
- Battery
- Bluetooth transceiver

Bluetooth transceiver/USB
Battery
Ink Cartridge and force sensor
Memory
Processor
Camera

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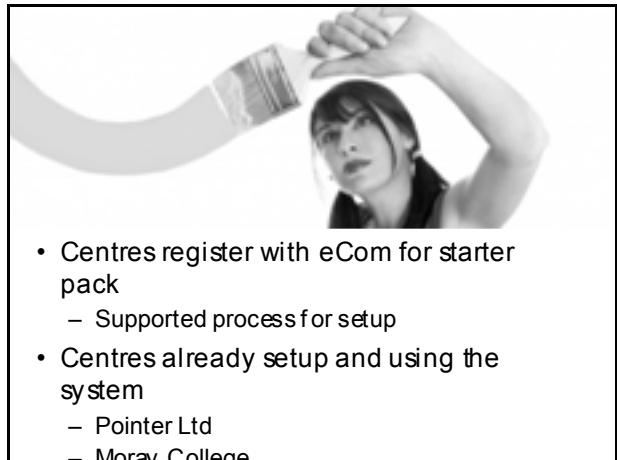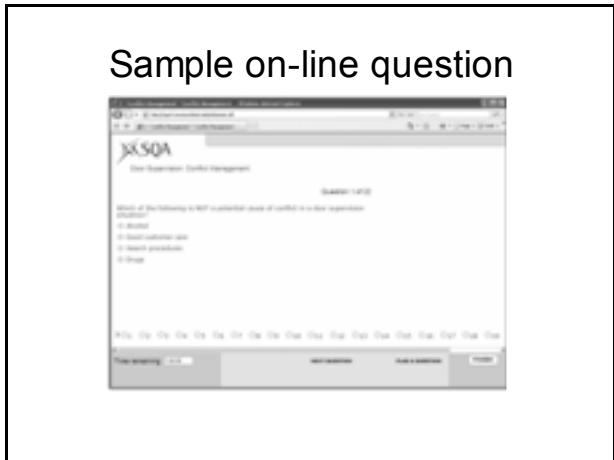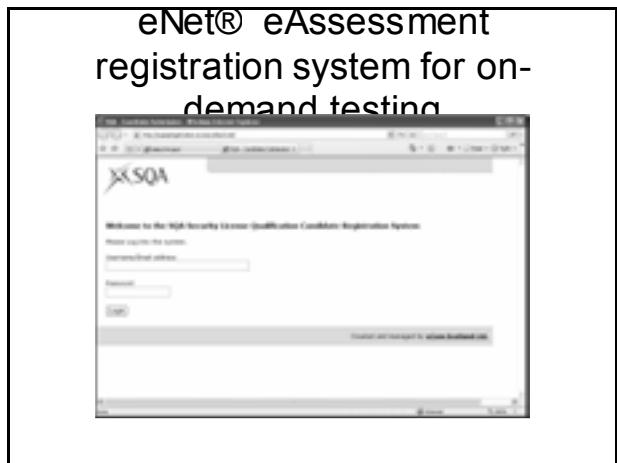
Digital Pen Transaction

Enabled form   **PC device**   **D-ASH**   **Client**
Destiny Server farm

FTP

EMAIL
FTP
HTTP

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The next step in online assessment.

Home • About • Demo • Contact • Next step

Introduction

About   Demo

Contact   Next step

eNet® eAssessment registration system for on-demand testing

Sample on-line question

- Centres register with eCom for starter pack
  - Supported process for setup
- Centres already setup and using the system
  - Pointer Ltd
  - Moray College

communicate

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