

SMARTWATER

PHIL CLEARY FRSA, CEO AND CO-INVENTOR





2-Apr-12

MAKING IT EASY FOR THE THIEVES LACK OF TRACEABILITY



Question: If this cable had been identifiable, would the metal dealer have bought it?



CREATING A DETERRENT TRACEABILITY







Insert Document Title

3

GENERIC IDENTIFICATION THE PROBLEM





•'Property of 'a Power Company'

•Suspect arrested, police investigate.

•Power Company loses track of cable once sold to Recycler.

•4 cases of theft of A Power Company cable in last 3 months.

•Which offence is the Suspect being accused of?



FORENSIC CODING SYSTEMS NEW QUALITY STANDARD



TRACEABILITY SYSTEMS

- Legacy cable
 - Microdots
 - Forensic coding
 - Point of Manufacture/Distribution
 - Laser etching
 - Printing
 - Microtaggants



Forensic coding

NEW STANDARD - PAS820:2012

- Scheduled for August 2012
- Precursor to an ISO (International)
- Independent tests
- 'Fade rate' to establish:
 - Sunlight
 - Humidity
 - Heat
- Clear labelling to assist Client
- Created by British Standards Inst.

ANALYTICS - INTELLIGENCE PORTAL FREE ACCESS TO EUROPEAN POLICE



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Sharing Data:
True 'hotspots'
X border
Early Alerts
Focus resources
ID targets
Takes pressure off

police resources

6



THE CENTRE FOR NFRASTRUCTUR & ASSET

Insert Document Title

April 2, 2012

FREE ACCESS TO LAW ENFORCEMENT



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