

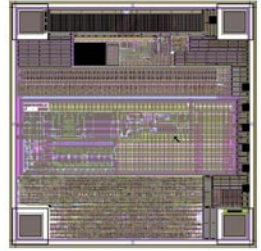
NEW YORK STATE DMV ROLLS OUT NEW WHTI COMPLIANT DRIVER LICENSE

De La Rue Identity Systems has announced that it is supplying the New York State DMV with the solution to issue its new WHTI compliant Enhanced Driver License (EDL). A combination of advanced anti-counterfeit and security technologies ensures the new driver license is at the forefront of today's identity management solutions. The EDL includes a range of pre-printed security features on both the front and back of the card and incorporates an RFID tag and antenna. The EDL will be issued alongside the existing New York State driver license which is also supplied by De La Rue Identity Systems. The existing license is one of the top three contracts in terms of issuing volumes in the United States and is acknowledged to be among the most secure license documents currently available. It is expected to be the largest EDL scheme, in terms of volumes, in the country.



FIRST UNCLONABLE RFID CHIPS COULD HELP FIGHT OFF ANTI COUNTERFEITING

Verayo has announced the release of the Vera X512H RFID chips, claiming them to be the first unclonable RFID chips. The new Vera chips are integrated circuit devices based on Physical Unclonable Functions (PUF) technology, which makes each and every chip unique and unclonable and also provides a simple, yet strong and robust mechanism to authenticate each Vera X chip. The Vera X chips are based on ISO/IEC 14443-A radio frequency interface, and operate at 13.56 Mhz carrier frequency. PUF technology is one of the latest breakthroughs in semiconductor security and offers a simple, yet strong and robust authentication mechanism that is also resistant to skimming and replay attacks. The new Vera chips offer 512 bits of user memory and are operable at a range of up to 10 cm with the appropriate antenna and at temperatures between -25 and +85° C. With its use of PUF technology, the Vera X512H chip is ideally suited for use in anti-counterfeiting solutions as well as electronic ticketing and access cards.



NEW ANTI-COUNTERFEITING MEASURES PILOT FOR YORKSHIRE TEXTILE INDUSTRY

Applied DNA Sciences, a provider of DNA-based security solutions, has announced that it will utilize its proprietary SigNature DNA to mark Yorkshire Textiles and Fabrics in collaboration with the Textile Centre of Excellence consortium of companies. The first phase of this collaboration will demonstrate how SigNature DNA can be used to authenticate textiles at all points of the supply chain through to the end user. It will also demonstrate the integration of SigNature DNA with existing manufacturing processes to produce threads, labels and fabrics manufactured by Yorkshire-based companies. The project will run from August through December 2008. The second phase will include APDN's BioMaterial Genotyping program for raw fibers such as wool, cashmere, and silk. Upon successful completion of this initial project, the next stage will be for APDN to develop genetic assays and authentication methodologies to identify thread, labels, textiles and fabric originating from Yorkshire. There may also be potential DNA applications in other Yorkshire industries requiring product authentication.

WATCH AUTHENTICATION SOLUTION MOVES TO EPC GEN 2 VERSION

Winwatch, a Swiss company developing technology that uses RFID for anti-counterfeiting purposes, has announced a new EPC Gen 2 version of its watch authentication solution. The solution allows for very close reads of about

a quarter inch, so that retailers can authenticate watches at the point of sale, and also more distant reads of a few inches so the system could be used in supply chain management or to help custom authorities deter illicit trade.

The system is designed to fight counterfeiting, but Winwatch also expects it to be useful for supply chain management, track and trace, product life-cycle management, after-sales services and repair, and warranty services.

