

# Security solutions for Local Government

A UK based company, BeCrypt provides a range of market leading encryption and data protection products and services that can be tailored to meet the individual requirements of each local authority.

Having worked with the UK Government and the Ministry of Defence on many security development projects, BeCrypt is uniquely placed to provide local authorities with Information Assurance products and services.

BeCrypt is able to supply CAPS certified products for areas

where a high degree of data security is required, and products that carry the CCT Mark for situations where a more flexible product is appropriate.

BeCrypt's encryption and security products are quick and easy to set up and deploy, and enable local authorities to allow their

workers the flexibility of working from any location, while still protecting their data. BeCrypt is involved with the Project Nomad, the national project for mobile computing and e-government in local authorities.

## DISK Protect™

**DISK Protect is a full disk encryption solution** (with optional removable media encryption) for laptop and desktop computers.

### DISK Protect provides:

**Full disk encryption** - DISK Protect transparently encrypts a computer's hard disk(s), automatically encrypting and decrypting data on the fly so that applications can be used as normal. If an unauthorised user attempts to access the hard drive directly, without going through the User Authentication process, the data remains encrypted and unusable. If the hard drive is later disposed of, any data it contains is unintelligible, even if specialist data recovery tools are used.

### Boot-time authentication -

DISK Protect can be configured to call for a strong password or a token and a PIN. Authenticating

the user at boot-time means that the operating system may be encrypted to prevent unauthorised data access using low-level tools. DISK Protect is compatible with most of the widely used tokens and smart cards.

### Removable media encryption -

DISK Protect encrypts mass storage devices, such as USB sticks and floppy disks to protect data in transit.

The latest version of DISK Protect supports up to 26 password protected accounts or an unlimited number of token and PIN protected user accounts per machine. And each user may have DISK Protect accounts on several machines.

## PDA Protect™

**PDA Protect is the most comprehensive security and encryption product available**

for Personal Digital Assistants (PDAs). PDA Protect is a software solution that protects a PDA by encrypting its removable memory, enforcing strong user authentication, restricting data connection and data transfer and optionally preventing the use of high-risk features.

The latest version of PDA Protect provides support for Microsoft® Windows™ Mobile 5 operating system. This includes compatibility with the new Windows messaging pack that supports Direct Push email.



## Trusted Client™

Carried on a USB stick, BeCrypt Trusted Client provides a secure, configurable operating system for use in an un-managed environment. The device, which is totally encrypted, allows thin-client, web or email access over a VPN or for stand-alone applications. Any data saved is encrypted on the device.

Trusted Client provides increased flexibility for workers as they can work securely from any computer in any location. It reduces costs by removing the need for laptops, providing remote access to systems, removing the need for two computing systems where

users work at different levels of classification and reduces operating system license costs.

## Connect Protect™

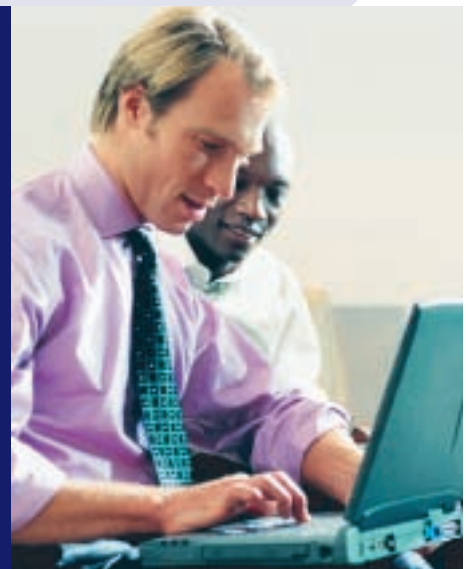
**Connect Protect is a port control solution**, designed to secure desktop or laptop computers from the introduction of unauthorised material, and from accidental or malicious data leakage, via devices such as removable disk drives, MP3 players, and printers. Connect Protect is remotely installed using standard tools and configured via Active Directory. Connect Protect 2.0 has been awarded the CSIA Claims Tested Mark.



## Plymouth City Council and Freedom of Information /Data Protection

Plymouth City Council turned to BeCrypt to ensure that its data was secured in compliance with the Data Protection Act and the Freedom of Information Act. DISK Protect and PDA Protect are used by Plymouth City Council to encrypt sensitive personal information held on desktop PCs, laptops and PDAs. The council issues laptops and PDAs to a wide variety of staff to enable them to work more

efficiently while away from the office. BeCrypt software ensures that all citizen information is safe from access by unauthorised parties, and that it is held in accordance with the recommendations of Project Nomad. With its data secure Plymouth City Council has been able to increase its use of mobile computing devices which has enabled the council to improve its customer service and provide more flexible working conditions for its staff.



## North Somerset Council and Project Nomad

As part of its involvement in Project Nomad North Somerset Council provides mobile staff with laptops and PDAs to help them provide a high quality of service to its citizens.

Equipping staff with mobile devices cuts down on paper and enables staff to work more efficiently, ultimately improving services for residents. Over 45% of council staff, mostly from senior management, social services and environmental health can be on the move at any one time.

Often they are carrying sensitive data about the council and individuals within the council's remit on their laptops and PDAs. The council has a legal obligation to ensure that this data does not fall into the hands of unauthorised third parties.

After a trial on a limited number of devices North Somerset Council decided to deploy BeCrypt DISK Protect on all laptops and tablet PCs. The council's mobile workforce can now go about their business with increased confidence, knowing that their data is safe even if the device goes missing.

Other local authority users of BeCrypt technology include Leicester City Council, Barnsley Metropolitan Borough Council, Torbay Council, Louth County Council and Tameside Metropolitan Borough Council.

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