

Becrypt partnership with DMS provides ultra-secure remote access that protects against phishing and cloning attacks

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CASQUE enabled' Becrypt endpoint security solutions tVolution and Trusted Client provide high level user authentication with active optical Tokens

London, UK, 31 July 2012 Becrypt (<http://www.becrypt.com>), specialist supplier of certified cyber security solutions to Government, public sector and industry, has announced new versions of its endpoint security solutions, developed in partnership with Distributed Management Solutions (DMS) that provide extra protection against cloning and phishing attacks. Integrated with Becrypt's Trusted Client secure remote access solution and tVolution, its ultra secure virtual desktop offering, DMS' CASQUE SNR enables users to authenticate the host computer when logging in remotely, as well as allowing the host to authenticate the user. This two way authentication provides assurance that the host computer website has not been hijacked by a fraudulent site masquerading as the intended host, for example, during a phishing attack. Together, the solutions allow organisations to cost effectively and securely enable mobile and home working across public networks as well as providing cloud computing with EndPoint and Identity integrity assurance.

Becrypt's tVolution is hardware agnostic and can run on existing desktop machines or thin client devices, without the need for a traditional Windows operating system and, moreover, it provides customisable hardened clients.

CASQUE SNR, which has been shortlisted in the Digital Entrepreneur Awards for Security Innovation of the Year, provides authentication both of the user and the host computer when logging on remotely. A hand held, credit-card sized device, the CASQUE Token receives and displays text messages when held in front of the screen. The Token is "active" with its keys dynamically changed. CASQUE detects attempts at cloning of authentication tokens, automatically recovers from Insider attacks and denies phishing attacks. A version of CASQUE for UK Government – CASQUE HMG - is currently undergoing CESSG certification for use at Impact Level 3, expected to be approved this Autumn.

The CASQUE client has been adapted for use with Trusted Client, Becrypt's multi-award winning secure remote access solution that provides a self-contained, encrypted environment to allow employees to connect to an organisation's network and data. Both Trusted Client and tVolution are 'CASQUE enabled' with no further modification required, enabling companies with large numbers of users to deploy the solutions immediately.

Basil Philipsz, Managing Director of Distributed Management Systems, said: "Cyber security continues to be a critical issue for all organisations. With increased remote working and use of cloud computing the need to confirm user identity when logging onto an organisation's assets is paramount. We have developed CASQUE to provide assured, secure remote access, protecting an organisation's network and systems, yet supporting the flexibility of mobile working. We are delighted to be partnering with Becrypt, a well known leading independent supplier of innovative Information Assurance solutions and services, to provide customers with a robust, secure EndPoint-to-Host solution."

Bernard Parsons, CEO of Becrypt said; "DMS' focus on delivering innovative technologies to provide high assurance authentication parallels our work in providing organisations with solutions to manage access to their corporate network and files, even those in vulnerable locations, in the most cost efficient and effective ways. Through working with Technology Partners and OEMS we are able to strengthen the range of Endpoint solutions that we able to deliver to our customers."

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NOTES TO EDITORS

About Distributed Management Systems

Distributed Management Systems (DMS) is a private, limited company owned by its directors who are UK nationals and is based in Feniscowles, near Blackburn. Lancashire, England.

The new CASQUE product is the second generation of our authentication technology which has previously been used by G4S, O2 and UK's Ministry of Defence. The new product is called CASQUE SNR and has been developed with the assistance of CESG, the UK Government National Technical Authority for Information Assurance.

CASQUE SNR (CASQUE) is a mutual, multi-factor authentication technology that includes key distribution and key management. Distributed Management Systems has been selected as one of BAE Systems' partners to help accelerate ideas and deliver innovative new technologies.

The core patent, "A Scalable Authentication System" was filed in March 2012.
For more information please visit; www.casque.co.uk

About Becrypt

Becrypt is a leading supplier of innovative Information Assurance solutions and services, providing secure, feature-rich, out-of-the-box products that are government-certified and suitable for all industry sectors. Becrypt is a leading supplier of encryption technology to the UK Government, Ministry of Defence and UK Police.

Becrypt plays a leading role in the Information Assurance industry through membership and participation in various bodies including CIPCOG, DIPCOG and the Crypto Developers Forum.

Through technology and OEM partnerships Becrypt enables third-party solutions with encryption and other data security capabilities.

Becrypt has offices in London, UK; McLean, VA, USA; and Sydney, Australia serving clients worldwide.

For more information please visit: www.becrypt.com

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