

Identity Theft. Solved.

July 20th, 2010

SentryBay provides elite protection with Enterprise Secure AccessSystem.

Iron-clad security meets high speed access requirements and ease of use.

LONDON, UK 20th July 2010. Security software specialist SentryBay today announced the global launch of its Enterprise Secure Access System (SAS) which sets a new standard in secure access to web based servers and applications.

The SAS provides ultra-secure protection against the biggest online threats facing organizations which depend upon reliable, secure remote access to their systems such as banks, insurers, healthcare providers and money transfer companies. SAS provides a two way authenticated connection using its own secure browser – all within 3 seconds.

For the first time, organizations can ensure the highest standards of remote access security through a simple, low-cost software solution which gives full protection against Phishing, Key logging, Pharming and Spyware attacks that threaten remote computer systems.

SentryBay's SAS provides simple, low-cost and highly secure remote access to central computer systems. It is simple to install, easy to use, and requires minimal change in user habits.

Dave Waterson, chief executive officer, SentryBay said: "SAS was designed from the ground up to deliver both security and usability. Usability is based on simplicity and ease of operation. From the moment the user clicks on the desktop icon, in 3 seconds they are connected with the correct server, fully authenticated, and an ultra-secure channel established."

SAS can be applied to a wide range of everyday remote access scenarios, whether it is through applying the highest level of security to the access of patients' medical records, protecting transactions, such as online banking or money transfers, or enabling an employee to use company servers securely from home or remote locations.

The system works by opening up a brand new, single-use-only 'virtual desktop' on a remote user's PC. This includes a locked down browser that authenticates the connection, creating an ultra-secure channel between the remote PC and a corporate server.

Each customer installation of the software has a unique client-side certificate that is generated by SentryBay that does not require annual renewal as the first factor of authentication. This is then complimented by standard login details - guarded by SentryBay's EntryProtect anti-key logging technology - to deliver a secure second factor.

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System authentication of the corporate website is then established to overcome pharming or "man-in-the-browser" threats while end-to-end encryption of the data protects against all forms of "man-in-the-middle" and replay attacks.

All necessary certificates for authentication and verification are managed by SentryBay, making the system as simple to use as it is secure. And, because the authentication database requires no ongoing manual intervention or updating, SAS is much less resource intensive than other two-factor authentication systems.

SAS can also be configured to only run on the original PC or USB device preventing copying. The system can use information from the hardware itself to create a unique Hardware ID to provide the first factor of user authentication.

"Our early users include banks and money transfer organisations," Waterson added. "These are businesses that need the tangible productivity benefits of an easy-to-use solution without compromising the security and peace of mind they can deliver to customers.

"The business also avoids the disruption of moving to a hardware-based platform – saving both time and cost. A software based solution to the issue of fast, secure access is now within the reach of all businesses."

About SentryBay

SentryBay is a leader in real-time data security software - its proactive solutions offer unparalleled security in real-time preventing identity theft and theft of corporate data. This protects a user's online identity while protecting corporate brands and reputation. SentryBay is a privately-held company headquartered in London with offices in California, North Carolina, Washington D.C. and Australasia. For more information please visit www.sentrybay.com