

SentryCom launches MAC - Managed Authentication & Crypto - Software-as-a-Service in pre-production.

By Dr. Eli Talmor, CEO, SentryCom Ltd.

Dated: Sep 01, 2009

SentryCom launches MAC- Managed Authentication & Crypto - SaaS . This service, available free-of-charge during pre-production tests, will allow Enterprises worldwide to provide their users unprecedented security, convenience and cost reduction.

. The growth of Identity Theft and the need to provide mass-market solution to this problem has resulted in the development of MAC – Managed Authentication & Crypto Software-as-a-Service from SentryCom Ltd. MAC is based on proprietary and patented technologies developed by SentryCom.

State-of-the-art hardware tokens (One-Time-Password-based and Digital Certificate-based) are failing to answer the market needs in three major aspects:

1. Insecurity: SilentBanker Trojan was able to circumvent OTP tokens to steal money from customers from 400 banks worldwide.
2. Inconvenience: The need to carry multiple tokens to access multiple domains, portals, etc.
3. Excessive cost: the costs of token itself, its distribution cost and the cost of digital certificate.

SentryCom MAC solves these issues to provide:

1. Secure Multiple Domain Remote Access without the need to carry any token at all.
2. Secure Scalable (2-factor/3-factor) authentication for Web Portal access.
3. Transaction Verification solution providing adequate answer to SilentBanker Trojan.
4. Digital Signature and Secure File Encryption, bound with on-line Strong Authentication for multiple applications such as secure email, cloud computing, Digital Rights Management, etc.

Dr. Eli Talmor, the Company Founder and CEO says: “it is a common believe that hardware-based security is stronger than software-based security. So we have analyzed our solution with US Government NIST issued recommendation that provides technical guidance to US Federal agencies implementing electronic authentication. The recommendation covers remote authentication of users over open networks. We have discovered that our solution complies with US NIST highest level 4. Level 4 is appropriate for transactions needing very high confidence in the asserted identity’s accuracy.”

To validate MAC performance excessive testing was performed with Analyst Online web-site, Israeli Standards Institute, Rolls-Royce from UK, Rome Municipality from Italy and IBM Global Services. These field tests allowed developing integration interfaces that allows MAC to be integrated with Enterprise infrastructure in extremely short time, suitable for Software-as-a-Service business model.

To this end SentryCom has validated its platform with industry leaders such as IBM, HP, Microsoft, Novell and Avaya. SentryCom products are certified as Ready for Tivoli and Ready for WebSphere by IBM, Ready for Border Manager by Novell and Avaya Verified Compliant.

The user experience has been given a major attention. It is no secret that enrolling into the service and administrating user needs can be a great pain both for the user and the enterprise. To this end simple and secure procedure for user enrolment has been developed. Afterwards all user needs are completely self-serviced by the user himself contingent on his/her real-time strong authentication.

MAC is applicable for wide variety of operating systems: Win 2000, Win XP and Win Vista and browsers (IE 6.0, IE 7.0 and IE 8.0). The user may use the system from multiple computers, desktop phones, mobile phones or VoIP – Skype.

MAC provides low-cost, highly secure and user-convenient solution for Identity Theft problem both for consumer-facing and employee-facing application in modern Extended Enterprise.

To subscribe to MAC please visit:

http://www.sentry-com.net/Subscription_checklist.html.

For additional info please contact us using:

<http://www.sentry-com.net/contactus.html>

###

SentryCom is a SaaS provider of user-friendly solutions for ID Fraud prevention, using proprietary and patented Strong Authentication and Crypto technologies, reducing ID Fraud revenue losses and at the same time reducing the cost of ID Fraud prevention.

Category	Internet, Security, Computers
Tags	authentication, crypto, saas, transaction verification, it security, Digital Signature, remote access
Email	Click to email author
Phone	972-4-8342392
Fax	972-3-7255867
Address	P.O.B. 56263
City/Town	Haifa
State/Province	Haifa
Zip	34989
Country	Israel