

# USER AUTHENTICATION SYSTEM (SAAS AUTHENTICATION, MASHUP INTEGRATION, PAY AS YOU GO)



**Official Representative**

*Infinite Security Solutions (ISS)* understands that security authentication is a must in the global world we now live in. The requirements as technology progresses will only need to improve, however the solution must be user friendly and cost effective.

ISS through its network is bringing to market a user authentication system which some security specialists are calling a game-changer. It is the first and only authentication system that operates three-factor authentication, using the identity of the individual hardware device itself as one of the factors; so the user with a 'known' device need only know a password (2<sup>nd</sup> factor). Each session/transaction has a unique, encrypted single session ID (the third factor) so there is no central file or seed data to hack.



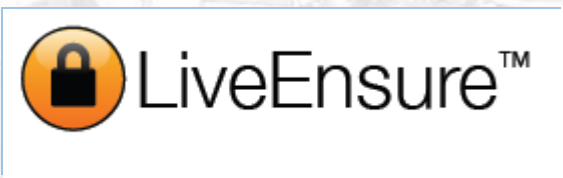
The security is such that Zurich Re has agreed to underwrite the product and its customers against any losses arising from it being compromised. Called 'LiveEnsure' can be used in any of the following three authentication scenarios:

- Network User Authentication:** With the market leading hardware token system having been hacked rather publicly recently, LiveEnsure offers a simpler, agile, more secure, controllable and lower cost method of authenticating users on internal networks. The software only solution requires no hardware tokens, cookies, Java or SMS confirmation.
- Other Login Authentication:** Securing access to online services such as Internet banking, trading, portfolios, e-commerce sites etc. Once the user and their device(s) are registered with the service they need only remember a password as the service authenticates with 'known' devices associated with the user / account.



- Transaction Authentication:** Once the user and device(s) are registered with the online service (e.g. an Internet bank), they only need a password to initiate a payment. Forensic data is retained providing a transaction audit.

It is scalable and proven; the largest customer is authenticating over 10,000 secure messages per day with plans to increase fivefold within the next few months. The solution has the following capabilities:



- Strong 2FA. Not a ring or ping.
- Device fingerprint technology.
- SmartChannel™ Architecture.
- Web, mobile and SSO APIs.
- Third-party factor integration.
- Tie those factors to that user, that device
- and that session, at that time.
- Cloud scalability, utility pricing.



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## THE ISS TEAM:

*Infinite Security Solutions Pte Ltd – Singapore | Infinite Security Solutions Ltd – UK  
Infinite Security Solutions Ltd – Anguilla | Infinite Security Solutions Global Ltd – HK  
Infinite Security Solutions Europe Ltd – UK | Infinite Security Solutions Ghana Ltd | Ghana  
Infinite Security Solutions Corporation | BVI Holding Company*

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