

## TAP-Transaction & Access Platform.

### Introduction

SentryCom **TAP** enables Extended Enterprise businesses by ensuring the right people have access to the right information, while safeguarding critical data and confidential assets from unauthorized use.

### Highlights

Users are authenticated through a unique 2-tier or 3-tier client-server architecture, which includes Voice Authentication and a proprietary combination of hardware and software identifiers.

**TAP** delivers a complete security architecture that includes the four A's of business risk management: Authentication, Authorization, Administration, and Audit. Using the four A's our clients are able to build a solid security architecture.

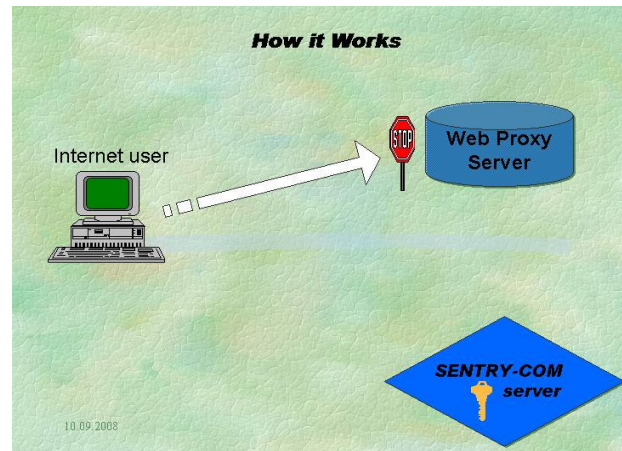
### Benefits

- Software-only PC-based VoiceShield® solution exceeds US NIST Level 4 open network e-authentication requirements.
- Authentication on demand
- Live Voice Authentication engine
- Software based

- No need for expensive dedicated hardware and network infrastructure
- Easy deployment
- Seamless integration with any Web platform
- Full set of admin, logging and audit tools
- Scales to support millions of users

### How it Works

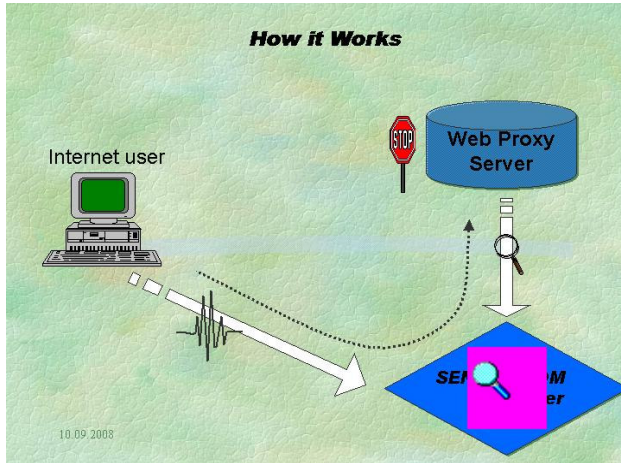
Internet/Intranet users requesting access to Web Portal are required to provide their username/password for authorization purposes. On submission – they are redirected seamlessly to **TAP** Authentication server, which acts as a gateway to existing infrastructure.



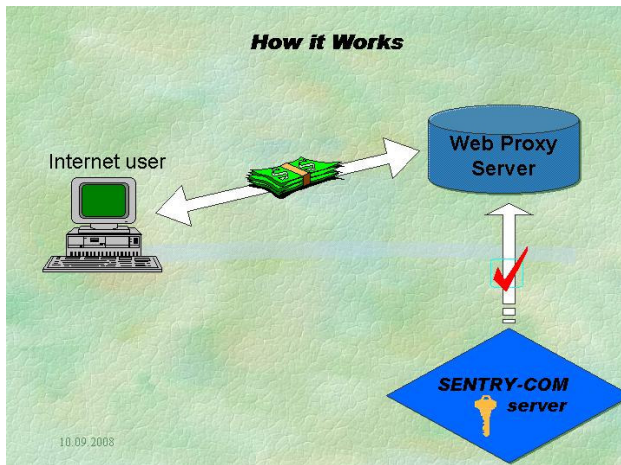
While login is adequately served with 2-factor, sensitive transactions must include voice authentication. This can be configured on

# TAP – Secure Web Access and Transactions.

demand. To ensure the highest level of security during the authentication process, a user's identity is verified using his PC hardware/software key, PIN number and voiceprint authentication. Alternatively, while roaming, the user's identity can be verified using mobile phone number, PIN number and voiceprint authentication.



Upon successful Verification, users are granted access to authorization module and can proceed with their work.



The system allows a choice between 2-factor and 3-factor (including voiceprint) authentication. Using Proxy Server one can write simple rules

specifying which URL access is protected by 2-factor authentication, for example login and which URL access is protected by 3-factor authentication, for example business transaction.

## System Requirements

Hardware: typical-performance server  
IVR with Voice XML support  
Server Software: Win 2003 server  
MS SQL 2005 server  
Web Proxy Server  
Client Software: Win2000,XP ,Vista  
Clientless – using mobile phone

## About SentryCom

SentryCom's mission is to deliver reliable, cost-effective and easy to use authentication solutions to secure assets within the extended enterprise.

**TAP** is incorporated in SentryCom's **Enterprise Voice Authentication Platform (EVAP)**. EVAP secures, manages and protects assets within the extended enterprise, while expanding the existing security infrastructure to the Internet and Mobile environments in a scalable manner.

For more information:

<http://sentry-com.net/blog/2008/12/25/authentication-on-demand/>

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