



# DOVE – E-COMMERCE EASY LOGIN AND PAYMENT

## SOLUTION OVERVIEW

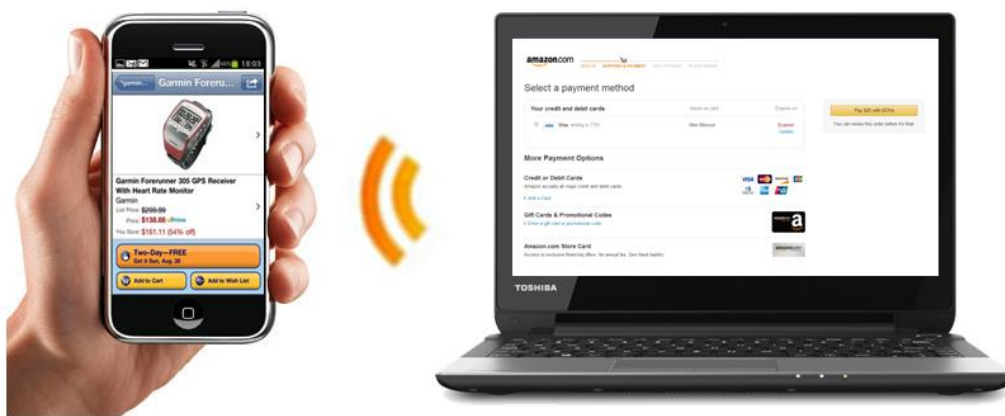
E-commerce websites are constantly looking for new ways to transform customer **Login and Authentication Easier & Safer**. And by that :

- Reduce customer **Drop rate** created by the hassle of being requested to **register / login (hence remember password)** into the website prior to any meaningful activity (e.g. Payment).
- Reduce customer **Fear** when asked to provide sensitive information (e.g. Credit Card information).
- Reduce the possibility of **hackers penetrating customers' accounts** due vulnerable passwords.

Using its PCT patent pending audio technology, DOVE's solution offers an **E-commerce register-less and login-less** mobile authentication solution, using the customer's mobile device and the PC speakers.

## THE SOLUTION: CUSTOMER EXPERIENCE

DOVe brings a new way for making instant login & purchases: When reaching a product in an E-commerce website all the customer needs to do is press "pay" on website, Place its mobile near the PC speakers and the transaction completes in less than a second. <https://www.youtube.com/watch?v=QEItawVeiIM&feature=youtu.be>



## TECHNOLOGY, IN A NUT SHELL

DOVe software IP technology provides wireless data connectivity between ANY close-by speaker and a customer's smartphone by using the existing mobile audio interface. This is achieved by enabling mobile devices to receive Ultra Sonic (Unheard by humans) signals. For every login or purchase DOVe server produce a unique One Time Password (OTP) key, The key is sent securely to customer's website browser and played through the PC speakers into customer's mobile, the mobile receives the OTP key and forward it back securely to DOVe server for validation, once validated both mobile and browser gets a visual and audio indication. Additional factors of authentication may be added as well (e.g. facial or voice). **DOVe's solution includes:**

- **DOVe Mobile software development kit (SDK)** for Android & iOS: enables any mobile app within few easy steps.
- **DOVe Java script for E-commerce or any websites:** enables any Website with a simple JS addition.

## KEY BENEFITS

1. No need to ever **Register** to E-commerce website (long and tedious procedure)
2. No need to ever **Login** into E-commerce website (customers forget their password)
3. No need to **Trust** E-commerce website in order to buy from it
3. Works on **ANY smartphone, and ANY browser (Firefox, explorer, Safari, Chrome and more).**

## ABOUT

DOVe Ltd. (Data Over Voice encoding) offers a unique (PCT - patent pending) software IP technology supporting data transmission over any type of **voice** network. Dove provides low cost, secure and frictionless **mobile payment** solutions for retailers and customers alike. DOVe's team consists of leading professionals in the fields of engineering, business, mobile and security, with a passion for developing simple and easy to use mobile solutions.