Todos eCode Printed OTP

Todos eCode Printed One Time Password (OTP) is a solution for remote authentication suitable for Internet banking, Internet shopping and phone banking. The system consists of two parts;OTPs printed on plastic cards or paper, and a host system.

Todos eCode Printed OTP offers the same functionality as an eCode OTP generator placed on a smart card or inside a token device.

The major differences between generating printed OTPs and an OTP generator on a smart card are:

- The OTPs are generated centrally, and are securely transferred to a personalisation bureau that prints the OTP onto a card or a PIN envelope.
- To protect from shoulder surfing, an aluminium foil scratch layer protect the not yet used OTPs. This enables a simple but efficient way of protecting the OTPs, where customer can understand if someone else has used an OTP. The solution is combined with a static password, to achieve a two-factor authentication.

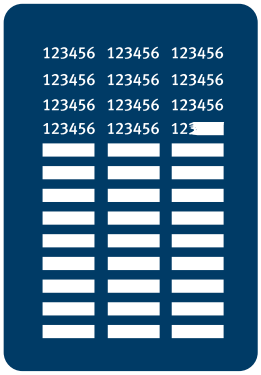
Todos eCode concept supports multiple authentication solutions, and printed OTP is one of these solutions. By supporting multiple solutions, it is possible to differentiate customer groups, where printed OTPs is a cost efficient authentication method for less frequent customers. With the Todos eCode authentication system, you have one system for all types of authentication.

Benefits

- Low cost and easy to deploy.
- Easy to understand and use.
- Portability: you always have it in your wallet.
- Easy to distribute, sent by normal postal services.
- Forward compatible – you can start off with Todos eCode Printed OTP and continue with a smart card solution using the same eCode host system.

Features

- Generation of OTPs.
- Generation of Indexed OTPs.
- Add on security with Double Authentication.



For further information about the Todos eCode authentication system, please contact our sales team at sales@todos.se.
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