

DIGIPASS one-button multi OTP devices

Secure multiple applications with a single device generating multiple one-time passwords (OTP)

VASCO's multi OTP technology offers enhanced security for banks and application providers who need to secure multiple applications with a single DIGIPASS.

Online fraudsters are continuously on the outlook to hack into user-accounts online. Whether it is an online banking, a social network or an e-gaming account, all are scrutinized by hackers who want to use user-credentials or online transactions to their benefit. Banks and application service providers are increasingly adopting two-factor authentication to protect their user's accounts.

With its one-button multi OTP devices VASCO is responding to the need of customers who have adopted traditional one-time password authentication technology but having a need to secure additional applications.

For banks one-button multi OTP devices can be used to secure different application such as online customer logon, payment validation, ATM withdrawals with multiple one-time passwords (OTP) using a single one-button authentication device. One-button multi OTP devices also provide a solution for banks who want to secure multiple applications (e.g. online banking, stock trading and insurance) but where the divisions responsible for these applications operate in independent legal entities. From a customer interaction perspective, they often want to supply the end-user with only one authentication device, but for internal purposes they require separate security implementations.

Multi OTP technology also provides a solution for application service providers (ASP), such as online gaming providers or SaaS-vendors who have several applications they want to secure with a single DIGIPASS but using different OTPs for the different applications.

Furthermore the one-button multi OTP devices are DIGIPASS Plus Ready, allowing customers to benefit from DIGIPASS as a Service, VASCO's cloud-based authentication offering.

HOW DOES IT WORK?

When the end-user presses the button on the device once, he will obtain an OTP which most likely will be used to log-on to the online application. Pushing the button twice, will provide a customized message followed by an OTP. This OTP can have a different length than the OTP used for log-on and could be used as a payment OTP to known or trusted accounts. When pushing the button three times, another customized message and OTP will be generated. This third OTP could be an OTP for high risk use, for instance to validate high value payments or payments to unknown accounts.

USER-FRIENDLY

The entire DIGIPASS GO-family, VASCO's range of one-button authentication devices, can be equipped with multi OTP technology upon customer request. One DIGIPASS will be able to generate up to three different OTPs. The different OTPs will have distinct features such as the length of the OTP and a customized message displayed before the OTP generation, avoiding that the user would present a wrong OTP.



DIGIPASS BY VASCO

REAL-TIME DECISION ON WHICH OTP TO USE

With multi OTP technology banks are able to decide real-time which OTP should be generated by the end user. This comes in handy if the bank wants to make the end-user aware for instance of a high-risk transaction by prompting the customer for a different OTP than the one he uses for log-in.

DIGIPASS PLUS READY

Our one-button multi OTP devices are DIGIPASS Plus Ready, this means that customers can also make use of the VASCO's DIGIPASS as a Service platform. DIGIPASS as a Service is VASCO's cloud based authentication offering. Authentication is provided to the customer in an outsourced model. Enterprises can focus on their core business while VASCO takes care of all aspects of securing their network and applications in a service model.



ENHANCED SECURITY

Furthermore the one-button multi OTP devices provide enhanced security compared to traditional one-button devices. A different OTP is used for log-in and payment validation. A specific OTP is used for transactions to known accounts, thus minimizing fraudulent transactions; and minimizing the risk for man-in-the-middle attacks to happen considering the end-user will have to be convinced to provide a high risk OTP.

FUNCTIONS, FEATURES AND SPECIFICATIONS

The multi OTP functionality is available on all products of the DIGIPASS GO family, except DIGIPASS GO1 and GO8.

For functions, features and specifications, please consult the individual product datasheet on www.vasco.com.



About VASCO

VASCO designs, develops, markets and supports patented DIGIPASS®, DIGIPASS PLUS, VACMAN®, IDENTIKEY® and aXsGUARD® authentication products for the financial world, remote access, e-business and e-commerce. With tens of millions of products sold, VASCO has established itself as the world leader in Strong User Authentication for e-Banking and Enterprise Security for blue-chip corporations and governments worldwide.

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