DATABLINK MOBILE 200
OUT-OF-BAND ADVANCED AUTHENTICATION AND TRANSACTION SIGNING ON YOUR SMARTPHONE

ADVANCED USER AUTHENTICATION

Datablink Mobile 200 is a mobile app that employs simple yet powerful technology for advanced user authentication, making a challenge and response solution easy to use. Rather than requiring a user to physically type a code into a device to generate a one-time password, users simply use their smartphone to confirm their identities. No other devices are required.

CONVENIENT, HASSLE-FREE TRANSACTION SIGNING

Datablink Mobile 200 enables users and their banks to prevent unauthorized access and fraudulent transactions stemming from threats such as stolen or shared passwords, man-in-the-middle, man-in-the-browser, and other social engineering attacks.

TWO METHODS CAN BE USED WITH DATABLINK MOBILE 200:

- The push technology where the challenge is sent to the user’s mobile phone. The user then sees that either he or someone else is attempting to access an account or sign a transaction and has the option to accept or deny it.
- An encrypted QR Code is presented on the screen and only the user’s smartphone will be able to read the QR Code with its camera, decrypt and generate the needed response or transaction signature.
ONE TOUCH OPERATIONS

Push technology allows for a much better user experience, as well as greater security than other technologies such as SMS. With a single touch, users can approve or reject:

- Website login requests
- Windows logon
- Online transactions
- Online purchases
- Credit and debit card purchases

WHAT YOU SEE IS WHAT YOU SIGN

Datablink Mobile 200 prevents fraud by linking transaction information such as the destination account number and amount to the verification process itself. Datablink Mobile 200 allows users to sign transactions out-of-band and guarantee the integrity of a transaction by generating an electronic signature based on:

- Transaction values displayed on the screen
- Mobile token secret and unique key
- Time
- Smartphone’s DNA

FUNCTIONS

- Time-based strong authentication with OTP
- Advanced authentication through QR Code and Push Technologies
- Transaction signing through QR Code and Push Technologies
- Jailbreak and root detection
- Integration with smartphone’s biometrics

STANDARDS

- OATH Time-Based One-Time Password Algorithm (TOTP) – RFC 6238
- OATH Challenge-Response Algorithms (OCRA) – RFC 6287

MANAGEMENT FUNCTIONS

- Customizable online activation
- Time synchronization
- Self-service, secure token migration to other devices
- Downloadable through stores

SUPPORTED PLATFORMS

- Android: 4.0 or higher
- iOS: 7.0 or higher
- Windows Phone: 8.0 or higher

ABOUT DATABLINK

Datablink Inc. is a global provider of advanced authentication and transaction signing solutions. Banks and enterprises around the globe rely on Datablink’s innovative out-of-band technology to protect millions of online users and transactions every day. Headquartered in Tysons Corner, Virginia, Datablink has been honored with numerous industry awards for its powerful security technologies. Visit www.datablink.com.

DISCLAIMER

The DATABLINK™ name and logo are proprietary marks of Datablink, Inc. All other trademarks noted herein are the property of their respective owners. © Copyright 2016 Datablink, Inc. All Rights Reserved.