

## SplitKey Authentication and Digital Signature Platform

Authentication made easy; convenience without compromise



Secure digital signing solution for mobile devices



Unique cryptographic core technology SplitKey is a unique cryptographic technology for mobile based authentication and digital signing, with no requirement for additional hardware tokens or modified SIM cards, allowing for fast and cost-efficient roll-out to customers and citizens.

## Core Components



SplitKey Core System consists of SplitKey core servers and hardware security modules



SplitKey Portal allows for accounts management, user registration and customer support



User App is an end-user application for authentication and digital signing running on the enduser's smart device

## You Need SplitKey If:

- ✓ Your secure service or portal requires users to log-in online
- ✓ Your service could benefit from legally compliant signatures provided remotely
- ✓ Your service involves users making secure transactions online
- ✓ Your service requires secure two-factor authentication but hardware token distribution adds costs and logistical difficulties

## SplitKey Security Features



Two-Factor Authentication; possession and knowledge based, to resist phishing attacks

Online PIN verification, to resist phone-based brute force attacks



One-time tokens shared between phone and server, to resist phone cloning attacks

A portion of the user's private key never leaves their device, to resist server side attacks

CYBERNETICA AS Mäealuse 2/1, 12618 Tallinn, Estonia Phone: +372 639 7991 E-mail: info@cyber.ee | Web: www.cyber.ee



Cybernetica develops, deploys and maintains mission critical systems in over 35 countries in the world