**CONSENT FORM**

**You are being asked to participate in a research pilot as end User Beta-Tester. Before you give your consent to volunteer, it is important you read the following information and ask as many questions as necessary to be sure you understand what you will be asked to do.**

**Purpose of the Research**

The objective of the ReCRED project is to design and implement mechanisms that anchor all access control (AC) needs to mobile devices that users habitually use and carry. It aims to build integrated next generation access control (AC) solution that satisfies the following properties:

* It solves the following problems that stem from the weaknesses of the current authentication methods, namely: a) password overload, referring to the inability of users to remember different secure passwords for each one of their accounts; b) identity fragmentation, stemming from the fact that independent identity providers (email, social networks, etc.) create disjoint identity realms, making it difficult for end users to prove joint ownership of accounts, e.g., for reputation transfer or to fend off impersonation attacks; c) lack of real-world identity binding to an individual’s legal presence, e.g., id number, passport, etc.; and d) lack of support for attribute-based access control, which facilitates account-less access through verified identity attributes (e.g., age or location).
* It is aligned with current technological trends and capabilities.
* It offers a unifying access control framework that is suitable for a multitude of use cases that involve online and physical authentication and authorization via an off-the-shelf mobile device
* It is attainable and feasible to implement in the existing products under the scope and timeframe of the project.

**Purpose of Pilot**

The purpose of this pilot program ("Pilot") is to demonstrate the feasibility and availability of a new age verification method. At first, you will need to create an account on ReCRED and use one of the available options to verify you date of birth. Then, you will have to download the Age Gate Android app and permit Age Gate to obtain your date of birth from ReCRED Identity Consolidator. After that, your date of birth will be securely stored in Age Gate and associated with the unique ID of your mobile device.

After your onboarding is complete, each time you visit an affiliated website from your mobile device, the Age Gate mobile app will launch, and you will need to authenticate using your fingerprint, PIN or pattern. If you visit a website from a desktop browser, you will need to also scan a QR code with your mobile device. In both cases, Age Gate will verify that you are the legitimate owner of the mobile device, it will evaluate that you are over the required age (e.g. age > 18) and if you are, you will be able to access the requested website.

Also, note that our solution is completely privacy preserving. The only thing that Age Gate knows is that the owner of the mobile device with id <xxxxxx> was born in <dd/mm/yyyy>. And the only thing that the websites know is whether your visitors are above or below the required age.

**Description of the Pilot Procedures**

If you agree to be in this Pilot, you will be asked to do the following things:

* Create an account on ReCRED and verify your date of birth
* Download and install the Age Gate Android app
* Fill-in a questionnaire that will help the members of the project to assess the user- experience. This will help the members of the project to assess the usability of the proposed software components.

**Participants**

Tests with end Users are coordinated by Upcom Bvba (“**Coordinator**”). See contact details and persons responsible in Schedule C.

ReCRED is an R&D project financed by the EU within the HD-2020-DS-2014 program and developed by a consortium of organizations (“**Consortium**”) that have the following participants:

* CYPRUS UNIVERSITY OF TECHNOLOGY (CUT)
* UNIVERSITY OF PIRAEUS RESEARCH CENTER (UPRC)
* TELEFONICA INVESTIGACION Y DESARROLLO SA (TID)
* VERIZON (VERIZON)
* CERTSIGN SA (CSGN)
* WEDIA LIMITED (WEDIA)
* EXUS SOFTWARE LTD (EXUS)
* UPCOM BVBA (UPCOM)
* DE PRODUCTIZERS B.V (PROD)
* UNIVERSIDAD CARLOS III DE MADRID (UC3M)
* CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LE TELECOMUNICAZIONI (CNIT)
* STUDIO PROFESSIONALE ASSOCIATO A BAKER McKENZIE (BAK)

**Definitions**

(a) "**Product**" means the ReCRED solutions specified in Schedule A attached hereto, including Software and Documentation.

(b) "**User**" means the adult person that signs this Consent Form to be a User Beta-Tester.

(c) "**Beta Test Period**" means the period between May 2016 and May 2018.

(c) "**Software**" means the computer programs provided in object code format as part of a Product.

(d) "**Documentation**" means such supporting written materials as ReCRED may in its discretion provide to User in connection with their use of a Product.

**Scope**

This Consent Form sets forth the terms and conditions for the beta installation, use, test and support of certain ReCRED products in user equipment prior to formal product release.

**Obligation of Users**

(a) **Testing**. During the Beta Test Period, User agrees to install and run test programs. User also agrees to use such special and non-standard operating procedures as may be reasonably required by ReCRED to accomplish testing of the Product.

(b) **Contacts**. The User Contact designated on attached Schedule B shall provide to the Beta Coordinator designated on attached Schedule B, reports on all test and performance results of the Product on a weekly basis.

(c) **Error Notice**. Users Product Manager shall notify ReCRED of any failure, error or other malfunction of any part of the Product within twenty-four (24) hours of such occurrence.

(d) **Modifications**. User agrees to promptly implement such modifications and changes that ReCRED may make to the Product during the Beta Test Period as they are provided by ReCRED. User understands that these modifications and changes may be incompatible with previous modifications and could include substantial changes to the system and its operating procedures. Except as otherwise specified in this Consent Form or at the written direction of ReCRED, User shall not alter or modify any Product during the Beta Test Period without ReCRED’s prior written approval.

(e) **Access**. During the Beta Test Period, User will grant ReCRED full and free access to the Product to allow ReCRED to perform under this Consent Form at such reasonable times as may be required by ReCRED.

(f) **Insurance**. User shall keep the Products in good condition and working order and insure the Products against loss, theft, or damage.

**Obligations of ReCRED**

(a) **Delivery**. ReCRED agrees that ReCRED, or a third party designated by ReCRED, will deliver the Product to User within a reasonable time after execution of this Consent Form by both parties, or at a time otherwise agreed in writing by ReCRED.

(b) **Technical Assistance**. ReCRED will provide User such technical assistance as ReCRED may deem necessary to properly install and operate the Product at the beta test site. ReCRED will provide User with all test suites to be run by User.

(c) **Modifications**. During the Beta Test Period, ReCRED will consult with Users Product Manager regarding the performance of the Product and will evaluate the test data and error reports provided by User. ReCRED will undertake to make such modifications and improvements to the Product as deemed appropriate by ReCRED and provide the same to User at no cost; provided, however, ReCRED is not obligated to make any modifications or improvements.

**Data Protection and Data Storage**

Pursuant to section 13 of the Regulation (EU) 679/2016 (“**GDPR**”), the Coordinator, acting as data controller of your personal data, informs you of the following:

* the personal data collected from users by the Coordinator are the following: Date of Birth;
* data will be stored until May 2019;
* data will be processed only for the following purposes: verification of the user’s age for access to a demo age-restricted website;
* data will be communicated to the following recipient: other member of the Consortium as above listed;
* providing your data is optional but denial thereof will prevent you from participating in the Pilot;
* you can always exercise your privacy rights pursuant to section. 15 ff. of GDPR by contacting the Coordinator at the following email [vbagiatis@upcom.eu](mailto:vbagiatis@upcom.eu), e.g. to access to the personal data, to verify the source, the accuracy, to request their completion, update, rectification, cancellation portability and the restriction of and opposition to their processing. You also have the right to lodge a complaint with the competent supervisory authority.

**Ownership and Software license**

**(a) Ownership**. User acknowledges that the Product is loaned free of charge to User for beta testing and that ReCRED retains ownership of all right, title and interest to the Product, the Product design and Documentation, and the intellectual property rights therein and thereto (including without limitation, all patent rights, design rights, copyrights and trade secret rights) subject to the Software license granted in this Section.

User agrees not to (i) copy, modify, or reverse engineer the Product hardware or design, make derivative works based upon the Product, or use the Product to develop any products, without ReCRED‘s prior written approval or (ii) sell, license, rent, or transfer the Product to any third party. ReCRED hereby reserves, and User hereby agrees, that ReCRED shall have a security interest in the Products delivered under this Consent Form. If requested by ReCRED, User agrees to execute and deliver financing statements or any other instruments, recordings or filings deemed necessary by ReCRED to protect and preserve its right, title and interest in and to the Products under applicable law.

**(b) Software License Grant**. ReCRED hereby grants to User and User accepts a personal, non-transferable, non-exclusive license to use the Software subject for the Beta Test Period solely for the purpose of testing and evaluating the Software subject to the following restrictions: (i) at the Users Site listed on Schedule B; (ii) used only with Product listed on Schedule A; and (iii) no copies of Software are made. (c) Modifications. User hereby assigns to ReCRED, Users entire right, title and interest (including, without limitation, all patent rights, design rights, copyrights and trade secrets) in any modifications or improvements to the Products which User may propose or make during the Beta Test Period or which User and ReCRED may jointly make during the Beta Test Period.

**Participation**

Your participation in this Pilot is voluntary. You may refuse to participate without penalty. If you decide to participate, you are free to stop at any time without penalty by just stopping and/or telling the investigator. You are at least 18 years of age, or if you are under 18 years of age you are either an emancipated minor, or possess legal parental or guardian consent, and are fully able and competent to enter into the terms, conditions, obligations, affirmations, representations, and warranties set forth in this Consent Form.

This Consent Form may be terminated immediately by either party through email notice if either party breaches any of the material provisions of this Consent Form and fails to remedy such breach within thirty (30) days after mail notification by the other party of such breach. Notwithstanding the foregoing, this Consent Form may be terminated immediately by ReCRED in the event of Users breach of Section “Ownership and Software License”, or Section “Confidential Information”. Upon termination of this Consent Form, User shall immediately cease use of the Product and shall, at its expense, return to ReCRED all Proprietary Information and data (including all copies thereof) then in User's possession or custody or control, and certify in writing as to such action.

**Subject’s Consent Form**

**I have read the information provided above. My signature below indicates my voluntary consent to participate in this research study. Please return one copy of this consent form and keep one copy for your records.**

Signature of Research Subject \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Investigator (optional) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SCHEDULE A**

The ReCRED products are:

* *The Android Mobile Applications developed by the consortium of the project for the needs of this Pilot program.*

**SCHEDULE B**

**User Beta-Tester Information:**

First Name:

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| --- |
|  |

Last Name:

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**SCHEDULE C**

The Data Controller is:

**Complete Name:** Vangelis Bagiatis

**Email:** [v.bagiatis@upcom.eu](mailto:v.bagiatis@upcom.eu)

**Phone:** +32 231 80313