PRIVACY PREFERENCES
FOR ACTIVE AND HEALTHY AGEING

European Innovation
Partnership on Active
and Healthy Ageing

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EIP-AHA Privacy Preferences

Introduction

This document presents the main results of the **European Innovation Partnership on Active and Healthy Ageing (EIP-AHA)** privacy preferences collaborative work between Action Group C2 and D4 in the spring of 2018 on privacy preference terms in Active and Healthy Ageing (AHA).

User preferences on privacy settings are meant to be complementary to data protection laws, like the European Union's General Data Protection Directive in Europe (Directive 2016/679[1]). This Directive (EU) regulates the processing by an individual, a company or an organisation of personal data relating to individuals in the EU. It does not apply to the processing of personal data of deceased persons or of legal entities. GDPR rules also do not apply to data processed by an individual for purely personal reasons or for activities carried out in one's home, provided there is no connection to a professional or commercial activity. When an individual uses personal data outside the personal sphere, for socio-cultural or financial activities, for example, then the data protection law has to be respected.

The **EIP-AHA Privacy Preferences** do not intend to replace or overlap these legislative rules, but to work as a useful tool to collect the user's will on how their data are processed across application and platform borders. This means that a user's personal privacy settings may further restrict a system's data processing capabilities, even beyond what data protection laws would allow. On the other side, data protection laws must always be observed, disregarding a user's personal preferences on privacy.

This set of 31 privacy preference terms (called **EIP-AHA Privacy Preference Terms**) is based on a set of 15 AHA use cases, assembled by the working group from various sources. Each EIP-AHA Privacy Preference Term addresses a specific privacy setting that occurs in one or multiple use cases. In determining a user's preferred collection of privacy settings, a system has to ask the user some relevant "privacy setup questions", or let the user choose between a set of pre-defined privacy settings (e.g. represented as personas), or both.

Notes on the Terms

The privacy preference terms are structured along categories and sub-categories, as outlined in the headings below. Categories are written in capital letters (e.g. "GENERAL DATA"), sub-categories in lower-case letters, except for the first character (e.g. "Personal identification data").

For every term, the following information is given:
- **Term name:** Unique name of the term, for reference. The prefix "eip-aha." is prepended, to make the terms globally unique. If needed, a simple label for a term can be derived by removing the prefix. Note that, although a term can only have one name, there may be multiple labels for one term, including in multiple languages.
- **Term definition:** A textual definition of the term.
- **Value space:** A technical definition of the term's value space, i.e. its allowed values.
  - The value "Undefined" means that the user has no preferred choice. In this case, the system should ask the user for their preference every time (e.g. on installation of the service, or when an immediate need arises).

- The default value is "Undefined" for terms with a value space of *String*, and a collection with a single element of string "Undefined" for terms with a value space of a collection of *Strings*.
- For any term that takes a set of values, an empty set means that none of the pre-defined values applies.
- For some values, clarifications are added in parentheses, e.g. "Undefined *(can only occur alone).* These clarifications are not part of the pre-defined value.
- **Setup question:** This is a *suggested* question to the user that may be included in a system's setup dialog. Systems may use other wordings and inquiry methods, as long as the original intention of the question is maintained.

Some privacy settings (not listed here) have been identified as **out of scope** for the EIP-AHA Common Privacy Preference Terms for the following reasons:
- **Application-specific settings:** Users would typically want to set the privacy restrictions individually for every application. For example, the question on how often a medical report should be generated is considered an issue that is peculiar to a special type of medical systems.
- **Settings that are governed by law:** Users cannot decide themselves - providers need to observe the law. For example, regarding the duration of storing a user's data on a server, the law requires that the user's data can only be stored as long as needed for the intended purpose.

GENERAL PERSONAL DATA

Personal identification data

Term name	eip-aha.HomeAddressReceivers
Term definition	A set of pre-defined categories of services/organizations that may obtain the user's home address on request.
Value space	Collection of strings, with 0 or more of the following values: - DeliveryService - TransportService - MedicalService - EmergencyService - EmergencyServiceInEmergencyOnly - Police - PoliceInEmergencyOnly - Undefined *(can only occur alone)*
Setup question	Who may obtain your home address?

Sensitive data

Term name	eip-aha.PersonalInformationTypesExposed
Term definition	A matrix (mapping of pre-defined data categories to pre-defined person/service categories) indicating which personal information items the system may expose openly when other persons are present. *Notes:* ● *Any data category that is missing in the matrix is assumed to be "undefined".* ● *If a system cannot identify the persons who are present, it can only expose the information if the category "Everybody" is specified for it.*

Value space	Mapping (e.g. hash table) of strings (keys) to collections of strings (values), as follows:
	● Keys: One of the following values:
	  ○ Appointment
	  ○ MedicalAppointment
	  ○ HealthData
	  ○ Medication
	  ○ SurveillanceVideo
	  ○ SurveillanceAudio
	● Values: Collection of 0 or more strings of the following values:
	  ○ PersonOfConfidence
	  ○ CloseRelative
	  ○ Relative
	  ○ Roommate
	  ○ HouseholdMember
	  ○ CloseResident
	  ○ Friend
	  ○ Doctor
	  ○ Nurse
	  ○ Pharmacy
	  ○ HealthCareServiceCenter
	  ○ EmergencyCallCenter (always)
	  ○ EmergencyCallCenterInEmergencyOnly
	  ○ LivingQuarterHeadOffice
	  ○ EverybodyInContactList
	  ○ Everybody
	  ○ Undefined *(can only occur alone)*

Setup question	What kind of information may the system present to you if other persons are present (physically or remotely, e.g. by phone, Skype)?

Term name	eip-aha.CurrentLocationReceivers
Term definition	A set of pre-defined categories of services that may receive the user's current geographical location.
Value space	Collection of strings, with 0 or more of the following values: ● LocalNavigationApp *(no cloud upload)* ● CloudNavigationService ● LocalNotificationApp *(no cloud upload)* ● CloudNotificationService ● LocalHealthMonitoring *(no cloud upload)* ● CloudHealthMonitoringServices

	● LocalEmergencyApp *(no cloud upload)* ● CloudEmergencyServiceInEmergencyOnly *(location is only transferred in an emergency case)* ● CloudEmergencyService *(location is always available)* ● Undefined *(can only occur alone)*
Setup question	Who may read your current location?

Term name	**eip-aha.PastLocationsReceivers**
Term definition	A set of pre-defined categories of services/organizations that may receive the user's past geographical location.
Value space	Collection of strings, with 0 or more of the following values: ● LocalNavigationApp *(no cloud upload)* ● CloudNavigationService ● LocalNotificationApp *(no cloud upload)* ● CloudNotificationService ● LocalHealthMonitoring *(no cloud upload)* ● CloudHealthMonitoringService ● LocalEmergencyApp *(no cloud upload)* ● CloudEmergencyServiceInEmergencyOnly *(past locations are only transferred in an emergency case)* ● CloudEmergencyService *(past locations are always available)* ● Undefined *(can only occur alone)*
Setup question	Who may read your past locations?

Personal contacts

Term name	**eip-aha.PersonalContactsStoreLocations**
Term definition	A set of pre-defined categories of storage locations where the user's personal contacts may be stored.
Value space	Collection of strings, with 1 or more of the following values: ● Local *(no cloud upload)* ● Cloud ● Undefined
Setup question	Where may your contact list be saved?

Personal Calendar

Term name	**eip-aha.PersonalCalendarReceivers**
Term definition	A set of pre-defined categories of services/organizations that may read the user's calendar.
Value space	Collection of strings, with 0 or more of the following values: ● LocalNavigationApp *(no cloud upload)* ● CloudNaviationService

	• LocalNotificationApp *(no cloud upload)* • CloudNotificationService • Undefined *(can only occur alone)*
Setup question	Who may read your personal calendar?

MEDIA

Video

Note: Terms referencing "video" refer to visual streaming only (no audio). For video+audio streaming, two settings (one referencing "video" and one referencing "audio") must be consulted. See also next section on "Audio".

Term name	**eip-aha.VideoMonitoringLocations[1]**
Term definition	A set of pre-defined categories of locations where the user may be monitored by video.
Value space	Collection of strings, with 0 or more of the following values: • AtHome • AtOtherPersonsHome • AtPublicPlace[2] • Undefined *(can only occur alone)*
Setup question	Where do you allow being monitored on video?

Term name	**eip-aha.VideoRecordingLocations[1]**
Term definition	A set of pre-defined categories of locations where the user may be recorded by video.
Value space	Collection of strings, with 0 or more of the following values: • AtHome • AtOtherPersonsHome • AtPublicPlace[2] • Undefined *(can only occur alone)*
Setup question	Where do you allow being recorded on video, that means storing the video for later use?

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[1] The terms "eip-aha.VideoMonitoringLocations" and "eip-aha.VideoRecordingLocations" form a pair that makes a distinction between "monitoring" (i.e. streaming) and "recording" (i.e. storing for later use). There are pros and cons to making this distinction in terms. On one hand, it is useful to have fine-grained terms that make it possible to describe a user's preferences in technical detail. On the other hand, the issue of whether to record or not could in many cases be determined by data regulation laws, in relation to the purpose of the data collection. And it could be overwhelming for the user to understand the difference between "monitoring" and "recording", and its implications. In the end, the working group has decided to make the distinction in the terms, i.e. to have pairs of terms. We let the applications (in their privacy setup dialogs) decide whether they bring this distinction forward to the user, or (as a simplification) assign the same value to both parts of a term pair by raising only one question per term (for both monitoring and recording).

[2] In practice, this could be overruled by authorities and their need for providing security against terrorism and other threats.

Term name	eip-aha.VideoMonitoringCircumstances[3]
Term definition	A set of pre-defined categories of circumstances under which the user may be monitored by video.
Value space	Collection of strings, with 0 or more of the following values: ● WhenPersonOfConfidencePresent ● WhenCloseRelativePresent ● WhenRelativePresent ● WhenRoommatePresent ● WhenCloseResidentPresent ● WhenFriendPresent ● WhenDoctorPresent ● WhenNursePresent ● WhenDressed ● WhenNaked ● InKitchen ● InBathroom ● InBedroom ● InOtherRooms ● WhenCooking ● WhenWatchingTV ● WhenSleeping ● AfterFalling ● InEmergencyCase ● VideoConference ● FaceRecognition ● LipReading *(e.g. for support of voice input)* ● Undefined *(can only occur alone)*
Setup question	Under which circumstances may the system monitor you by video?

Term name	eip-aha.VideoRecordingCircumstances[3]
Term definition	A set of pre-defined categories of circumstances under which the user may be recorded by video.
Value space	Collection of strings, with 0 or more of the following values: ● WhenPersonOfConfidencePresent ● WhenCloseRelativePresent ● WhenRelativePresent ● WhenRoommatePresent ● WhenCloseResidentPresent ● WhenFriendPresent ● WhenDoctorPresent ● WhenNursePresent ● WhenDressed ● WhenNaked ● InKitchen ● InBathroom ● InBedroom ● InOtherRooms ● WhenCooking

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[3] The terms "eip-aha.VideoMonitoringCircumstances" and "eip-aha.VideoRecordingCircumstances" form a pair. See footnote 1 above.

	● WhenWatchingTV ● WhenSleeping ● AfterFalling ● InEmergencyCase ● VideoConference ● FaceRecognition ● LipReading *(e.g. for support of voice input)* ● Undefined *(can only occur alone)*
Setup question	Under which circumstances may the system record you by video, that means storing the video for later use?

Term name	**eip-aha.VideoMonitoringVisualisation[4]**
Term definition	A pre-defined visualisation type for video monitoring.
Value space	String with one of the following values: ● RealImage ● Blurred ● Pixelated ● Silhouette ● VirtualAvatar ● Undefined
Setup question	How do you want your image to be monitored by video?

Term name	**eip-aha.VideoRecordingVisualisation[4]**
Term definition	A pre-defined visualisation type for video recording.
Value space	String with one of the following values: ● RealImage ● Blurred ● Pixelated ● Silhouette ● VirtualAvatar ● Undefined
Setup question	How do you want your image to be recorded by video? In other words: How should your image look on the stored video?

Audio

Term name	**eip-aha.AudioMonitoringLocations[5]**
Term definition	A set of pre-defined categories of locations where the user may be monitored by audio.

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[4] The terms "eip-aha.VideoMonitoringVisualisation" and "eip-aha.VideoRecordingVisualisation" form a pair. See footnote 1 above.
[5] The terms "eip-aha.AudioMonitoringLocations" and "eip-aha.AudioRecordingLocations" form a pair. See footnote 1 above.

Value space	Collection of strings, with 0 or more of the following values: ● AtHome ● AtOtherPersonsHome ● AtPublicPlace[6] ● Undefined *(can only occur alone)*
Setup question	Where do you allow being monitored by audio?

Term name	eip-aha.AudioRecordingLocations[5]
Term definition	A set of pre-defined categories of locations where the user may be recorded by audio.
Value space	Collection of strings, with 0 or more of the following values: ● AtHome ● AtOtherPersonsHome ● AtPublicPlace[6] ● Undefined *(can only occur alone)*
Setup question	Where do you allow being recorded by audio, that means the audio is stored for later use?

Term name	eip-aha.AudioMonitoringCircumstances[7]
Term definition	A set of pre-defined categories of circumstances under which the user may be monitored by audio.
Value space	Collection of strings, with 0 or more of the following values: ● WhenPersonOfConfidencePresent ● WhenCloseRelativePresent ● WhenRelativePresent ● WhenRoommatePresent ● WhenCloseResidentPresent ● WhenFriendPresent ● WhenDoctorPresent ● WhenNursePresent ● InKitchen ● InBathroom ● InBedroom ● InOtherRooms ● WhenCooking ● WhenWatchingTV ● WhenSleeping ● AfterFalling ● InEmergencyCase ● AudioConference ● VoiceRecognition ● VoiceInput ● Undefined *(can only occur alone)*
Setup question	Under which circumstances may the system monitor you by audio?

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[6] In practice, this could be overruled by authorities and their need for providing security against terrorism and other threats.

[7] The terms "eip-aha.AudioMonitoringCircumstances" and "eip-aha.AudioRecordingCircumstances" form a pair. See footnote 1 above.

Term name	eip-aha.AudioRecordingCircumstances[7]
Term definition	A set of pre-defined categories of circumstances under which the user may be recorded by audio.
Value space	Collection of strings, with 0 or more of the following values: ● WhenPersonOfConfidencePresent ● WhenCloseRelativePresent ● WhenRelativePresent ● WhenRoommatePresent ● WhenCloseResidentPresent ● WhenFriendPresent ● WhenDoctorPresent ● WhenNursePresent ● InKitchen ● InBathroom ● InBedroom ● InOtherRooms ● WhenCooking ● WhenWatchingTV ● WhenSleeping ● AfterFalling ● InEmergencyCase ● AudioConference ● VoiceRecognition ● VoiceInput ● Undefined *(can only occur alone)*
Setup question	Under which circumstances may the system record you by audio, that means the audio is stored for later use?

Photos

Term name	eip-aha.PhotosReceivers
Term definition	A set of pre-defined categories of persons who may receive the user's photos.
Value space	Collection of strings, with 0 or more of the following values: ● PersonOfConfidence ● CloseRelative ● Relative ● Roommate ● CloseResident ● Friend ● Doctor ● Nurse ● Pharmacy ● HealthCareServiceCenter ● EmergencyCallCenter *(always)* ● EmergencyCallCenterInEmergencyOnly ● LivingQuarterHeadOffice ● EverybodyInContactList ● Everybody ● Undefined *(can only occur alone)*

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Setup question	Who may access your photos?

Term name	eip-aha.PhotosSharingPurposes
Term definition	A set of pre-defined categories/services of purposes for which the user's photos may be accessed.
Value space	Collection of strings, with 0 or more of the following values: ● SocialSharing ● TechnicalAssistance ● Caregiver ● Insurance ● Undefined *(can only occur alone)*
Setup question	For which purposes may your photos be accessed?

MEDICAL DATA

Medical reports

Term name	eip-aha.MedicalReportReceivers
Term definition	A set of pre-defined categories of services/organizations that may access the user's medical reports.
Value space	Collection of strings, with 0 or more of the following values: ● Doctor ● Nurse ● Pharmacy ● HealthCareService ● EmergencyCallCenter ● EmergencyCallCenterInEmergencyOnly ● Undefined *(can only occur alone)*
Setup question	Who may receive your medical report?

Emergeny calls

Term name	eip-aha.EmergencyCaseNotificationReceivers
Term definition	A set of pre-defined categories of services/organizations that may be notified when the user is in an emergency case.
Value space	Collection of strings, with 0 or more of the following values: ● PersonOfConfidence ● CloseRelative ● Relative ● Roommate ● HouseholdMember ● CloseResident ● Friend

	- Doctor - Nurse - Pharmacy - HealthCareServiceCenter - EmergencyCallCenter *(always)* - EmergencyCallCenterInEmergencyOnly - LivingQuarterHeadOffice - EverybodyInContactList - Everybody - Undefined *(can only occur alone)*
Setup question	Who may be notified in case of an emergency?

Term name	**eip-aha.EmergencyCaseAudioDropIn**
Term definition	A set of pre-defined categories of services/organizations that may drop in on the user by audio in an emergency case without confirmation.
Value space	Collection of strings, with 0 or more of the following values: - PersonOfConfidence - CloseRelative - Relative - Roommate - CloseResident - Friend - Doctor - Nurse - Pharmacy - HealthCareServiceCenter - EmergencyCallCenter *(always)* - EmergencyCallCenterInEmergencyOnly - LivingQuarterHeadOffice - EverybodyInContactList - Everybody - Undefined *(can only occur alone)*
Setup question	Who may drop in on you for an **audio** call in an emergency case (without confirmation)?

Term name	**eip-aha.EmergencyCaseVideoDropIn**
Term definition	A set of pre-defined categories of services/organizations that may drop in on the user by video in an emergency case without confirmation.
Value space	Collection of strings, with 0 or more of the following values: - PersonOfConfidence - CloseRelative - Relative - Roommate - HouseholdMember - CloseResident - Friend - Doctor - Nurse - Pharmacy - HealthCareServiceCenter

	● EmergencyCallCenter *(always)* ● EmergencyCallCenterInEmergencyOnly ● LivingQuarterHeadOffice ● EverybodyInContactList ● Everybody ● Undefined *(can only occur alone)*
Setup question	Who may drop in on you for a **video** call in an emergency case (without confirmation)?

Health-related data

Term name	**eip-aha.HealthDataMonitored**[8]
Term definition	A set of pre-defined categories of health data that may be monitored.
Value space	Collection of strings, with 0 or more of the following values: ● HeartRate ● BloodPressure ● SkinConductance ● BodyTemperature ● BloodSugarLevel ● BodyWeight ● Gait ● BathroomUsage ● BodyMovement ● FoodIntake ● SleepMonitoring ● EmotionalPsychosocialStatus ● Undefined *(can only occur alone)*
Setup question	What kind of your health-related data may be monitored?

Term name	**eip-aha.HealthDataMonitored**[8]
Term definition	A set of pre-defined categories of health data that may be recorded.
Value space	Collection of strings, with 0 or more of the following values: ● HeartRate ● BloodPressure ● SkinConductance ● BodyTemperature ● BloodSugarLevel ● BodyWeight ● Gait ● BathroomUsage ● BodyMovement ● FoodIntake ● SleepMonitoring ● EmotionalPsychosocialStatus ● Undefined *(can only occur alone)*

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[8] The terms "eip-aha.HealthDataMonitored" and "eip-aha.HealthDataRecorded" form a pair. See footnote 1 above.

Setup question	What kind of your health-related data may be recorded, that means they are stored for later use?

Term name	**eip-aha.HealthDataReceivers**
Term definition	A set of pre-defined categories of persons/services/organizations that may access the person's health data.
Value space	Collection of strings, with 0 or more of the following values: ● PersonOfConfidence ● CloseRelative ● Relative ● Roommate ● HouseholdMembers ● CloseResident ● Friend ● Doctor ● Nurse ● Pharmacy ● HealthCareServiceCenter ● EmergencyCallCenter *(always)* ● EmergencyCallCenterInEmergencyOnly ● LivingQuarterHeadOffice ● EverybodyInContactList ● Everybody ● OccupationalSafetyAndHealthDepartment ● CompanyHumanResources ● CompanyManagementTeam ● CompanyColleagues ● Undefined *(can only occur alone)*
Setup question	Who may read your health-related data?

Term name	**eip-aha.MedicationDataReceivers**
Term definition	A set of pre-defined categories of services/organizations that may access the person's medication/prescription data.
Value space	Collection of strings, with 0 or more of the following values: ● PersonOfConfidence ● CloseRelative ● Relative ● Roommate ● HouseholdMembers ● CloseResident ● Friend ● Doctor ● Nurse ● Pharmacy ● HealthCareServiceCenter ● EmergencyCallCenter *(always)* ● EmergencyCallCenterInEmergencyOnly ● LivingQuarterHeadOffice ● EverybodyInContactList ● Everybody ● OccupationalSafetyAndHealthDepartment

	● CompanyHumanResources ● CompanyManagementTeam ● CompanyColleagues ● Undefined *(can only occur alone)*
Setup question	Who may read your medication/prescription data?

Term name	**eip-aha.MedicationAdherenceMonitored**
Term definition	A set of pre-defined categories of medication adherence monitoring.
Value space	String with 1 of the following values: ● No ● YesOnlyLocally ● YesLocalAndCloud ● Undefined
Setup question	Should your medical adherence be monitored?

Term name	**eip-aha.MedicationNonAdherenceNotificationReceivers**
Term definition	A set of pre-defined categories of services/organizations that may be notified in case the user does not adhere to their medication/prescription plan.
Value space	Collection of strings, with 0 or more of the following values: ● PersonOfConfidence ● CloseRelative ● Relative ● Roommate ● HouseholdMembers ● CloseResident ● Friend ● Doctor ● Nurse ● Pharmacy ● HealthCareServiceCenter ● EmergencyCallCenter *(always)* ● EmergencyCallCenterInEmergencyOnly ● LivingQuarterHeadOffice ● EverybodyInContactList ● Everybody ● OccupationalSafetyAndHealthDepartment ● CompanyHumanResources ● CompanyManagementTeam ● CompanyColleagues ● Undefined *(can only occur alone)*
Setup question	Who may be notified in case of non-adherence to your medication plan?

Term name	**eip-aha.MedicationAdherenceReceivers**
Term definition	A set of pre-defined categories of services/organizations that may receive information on the user's adherence to their medication/prescription plan.
Value space	Collection of strings, with 0 or more of the following values:

	● PersonOfConfidence ● CloseRelative ● Relative ● Roommate ● HouseholdMembers ● CloseResident ● Friend ● Doctor ● Nurse ● Pharmacy ● HealthCareServiceCenter ● EmergencyCallCenter *(always)* ● EmergencyCallCenterInEmergencyOnly ● LivingQuarterHeadOffice ● EverybodyInContactList ● Everybody ● OccupationalSafetyAndHealthDepartment ● CompanyHumanResources ● CompanyManagementTeam ● CompanyColleagues ● Undefined *(can only occur alone)*
Setup question	Who may read your medication adherence data (as produced by a medication monitoring system)?

Term name	**eip-aha.AllergiesReceivers**
Term definition	A set of pre-defined categories of services/organizations that may receive information on the user's allergies.
Value space	Collection of strings, with 0 or more of the following values: ● PersonOfConfidence ● CloseRelative ● Relative ● Roommate ● HouseholdMembers ● CloseResident ● Friend ● Doctor ● Nurse ● Pharmacy ● HealthCareServiceCenter ● EmergencyCallCenter *(always)* ● EmergencyCallCenterInEmergencyOnly ● LivingQuarterHeadOffice ● EverybodyInContactList ● Everybody ● OccupationalSafetyAndHealthDepartment ● CompanyHumanResources ● CompanyManagementTeam ● CompanyColleagues ● Restaurant ● FoodDeliveryService ● GroceryShop ● Undefined *(can only occur alone)*
Setup question	Who may read your allergy data?

Term name	eip-aha.HealthDataAnonymousSharing
Term definition	Indication of the user's health data may be shared anonymously for collective data analysis purposes?
Value space	String with 1 of the following values: ● No ● Yes ● Undefined
Setup question	May your health-related data be anonymised and merged with others' data to give collective results but prevent the identification of one's situation?

Term name	eip-aha.HealthDataStoreLocations
Term definition	A set of pre-defined categories of storage locations where the user's health data may be stored.
Value space	Collection of strings, with 1 or more of the following values: ● Local *(no cloud upload)* ● Cloud ● Undefined *(can only occur alone)*
Setup question	How should your health-related data be stored?

SMART-HOME DATA

Security

Term name	eip-aha.HomeSecurityThreadNotificationReceivers
Term definition	A set of pre-defined categories of services/organizations which may be notified in case of a home security thread.
Value space	Collection of strings, with 1 or more of the following values: ● PersonOfConfidence ● CloseRelative ● Relative ● Roommate ● HouseholdMembers ● CloseResident ● Friend ● Doctor ● Nurse ● Pharmacy ● HealthCareServiceCenter ● EmergencyCallCenter *(always)* ● EmergencyCallCenterInEmergencyOnly ● LivingQuarterHeadOffice ● EverybodyInContactList ● Everybody ● OccupationalSafetyAndHealthDepartment ● Police ● CohousingCareStaff

	● Undefined *(can only occur alone)*
Setup question	Who may be notified in case of a potential threat to your home security?

Term name	eip-aha.HomeSecurityReceivers
Term definition	A set of pre-defined categories of persons/services/organizations which may access the user's home security data.
Value space	Collection of strings, with 1 or more of the following values: ● PersonOfConfidence ● CloseRelative ● Relative ● Roommate ● HouseholdMembers ● CloseResident ● Friend ● Doctor ● Nurse ● Pharmacy ● HealthCareServiceCenter ● EmergencyCallCenter *(always)* ● EmergencyCallCenterInEmergencyOnly ● LivingQuarterHeadOffice ● EverybodyInContactList ● Everybody ● OccupationalSafetyAndHealthDepartment ● SecurityServiceLocal *(only local app)* ● SecurityServiceCloud *(cloud service)* ● Police (always) ● PoliceInEmergencyOnly *(only if an emergency occurs)* ● Undefined *(can only occur alone)*
Setup question	Who may read your security-related data?

Term name	eip-aha.BehaviorDataReceivers
Term definition	A set of pre-defined categories of services/organizations which may access the user's behavior-related data.
Value space	Collection of strings, with 1 or more of the following values: ● PersonOfConfidence ● CloseRelative ● Relative ● Roommate ● HouseholdMembers ● CloseResident ● Friend ● Doctor ● Nurse ● Pharmacy ● HealthCareServiceCenter ● EmergencyCallCenter *(always)* ● EmergencyCallCenterInEmergencyOnly ● LivingQuarterHeadOffice ● EverybodyInContactList

	● Everybody ● MonitoringServiceLocal *(only local app)* ● MonitoringServiceCloud *(cloud service)* ● Undefined *(can only occur alone)*
Setup question	Who may read your behavior-related data?

Communication

Term name	eip-aha.AudioCallers
Term definition	A set of pre-defined categories of services/organizations/persons that may call the user by audio (user needs to confirm before call begins).
Value space	Collection of strings, with 1 or more of the following values: ● PersonOfConfidence ● CloseRelative ● Relative ● Roommate ● HouseholdMembers ● CloseResident ● Friend ● Doctor ● Nurse ● Pharmacy ● HealthCareServiceCenter ● EmergencyCallCenter *(always)* ● EmergencyCallCenterInEmergencyOnly ● LivingQuarterHeadOffice ● EverybodyInContactList ● Everybody ● OccupationalSafetyAndHealthDepartment ● CompanyHumanResources ● CompanyManagementTeam ● CompanyColleagues ● Undefined *(can only occur alone)*
Setup question	Who may call you by **audio** (with confirmation)?

Term name	eip-aha.VideoCallers
Term definition	A set of pre-defined categories of services/organizations/persons that may call the user by video (user needs to confirm before call begins).
Value space	Collection of strings, with 1 or more of the following values: ● PersonOfConfidence ● CloseRelative ● Relative ● Roommate ● HouseholdMembers ● CloseResident ● Friend ● Doctor ● Nurse ● Pharmacy

	- HealthCareServiceCenter - EmergencyCallCenter *(always)* - EmergencyCallCenterInEmergencyOnly - LivingQuarterHeadOffice - EverybodyInContactList - Everybody - OccupationalSafetyAndHealthDepartment - CompanyHumanResources - CompanyManagementTeam - CompanyColleagues - Undefined *(can only occur alone)*
Setup question	Who may call you by **video** (with confirmation)?

Annex: Alphabetical List of EIP-AHA Privacy Preference Terms

- eip-aha.AllergiesReceivers
- eip-aha.AudioCallers
- eip-aha.AudioMonitoringCircumstances / eip-aha.AudioRecordingCircumstances
- eip-aha.AudioMonitoringLocations / eip-aha.AudioRecordingLocations
- eip-aha.BehaviorDataReceivers
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- eip-aha.EmergencyCaseAudioDropIn
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- eip-aha.VideoMonitoringVisualisation / eip-aha.VideoRecordingVisualisation

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