

2PCS

The 2PCS solution simply supports people to feel safe and to stay mobile with respect to the end-user's individual conditions and living circumstances. By accompanying the primary end-user the 2PCS solution counteracts subjective and objective insecurity, individual fears (i.e. danger of falling, being alone in dangerous situations, individual helplessness), disorientation, lack of relevant local information and lack of communication abilities. Since low or suppressed mobility results in less social interaction, fewer activities, declining self-esteem, limited self-determination and a reduced participation in the self-serve society, the 2PCS solution enables primary end-users to minimize those negative effects.

The 2PCS solution consists of a watch-like device, a web-based software and an optional 2PCS indoor infrastructure. The 2PCS device acts as a mobile information hub to the primary end-user, which can be configured via the 2PCS software individually or is pre-configured by the secondary end-users. 2PCS works like a mobile alarm /service trigger or sister alarm / service which is connected to a service call center, the caring institution or other formal as well as informal carers. In case of a service request (e.g. asking for directions, transport information), an emergency or detected emergency (e.g. fall if not verified as others by the primary end-user) the 2PCS device connects to the 2PCS server / software and defined service respectively emergency processes are initialized. Optionally, this includes the indoor and outdoor location of the primary end-user. In all cases, a call is initiated and information, advice or help is given via the call center or secondary end-user. All implemented processes and technologies are legally compliant to the laws of the involved partner countries (AT, CH, GER, IT, NL).

To realize the system's effectiveness, the 2PCS solution orchestrates technical-, process- and service-based components to a holistic life phase orientated modular system. The innovation is based on this orchestration and its optimization, especially regarding size, privacy, ethical and legal restrictions. Its modularity and realized interoperability with third party infrastructure enables 2PCS to be a service, as well as a security solution, for people in all life phases. 2PCS will come in three editions:

- 2PCS Private Edition (solution for private use, optionally connected to a call center)
- 2PCS Home Edition (integrated to professional home care or emergency call centers)
- 2PCS Business Edition (integrated in stationary care/rehab or assisted accommodation)

The expected time to market for the 2PCS Business and Home Edition is 1 year. Their market is clearly identified and represents an overall market volume of € 388,624,984.- in AT, CH, GER, IT (South Tyrol) and NL, not including the potential allocation of services. The institutional (2PCS Business) and professional (2PCS Home) safety solution 2PCS will only be distributed by local sales partners and system integrators that already service customers in that specific segment. Direct sales activities to secondary or primary end-users will not be build up. The launch of the 2PCS Private Edition will be postponed for 1 year after the other launches since additional resources for support and service (by partners) will be needed. Only through selected indirect sales channels (retailers and retail chains) customers will be able to purchase the 2PCS Private Edition. For all 2PCS Editions sales channel partners already exist.