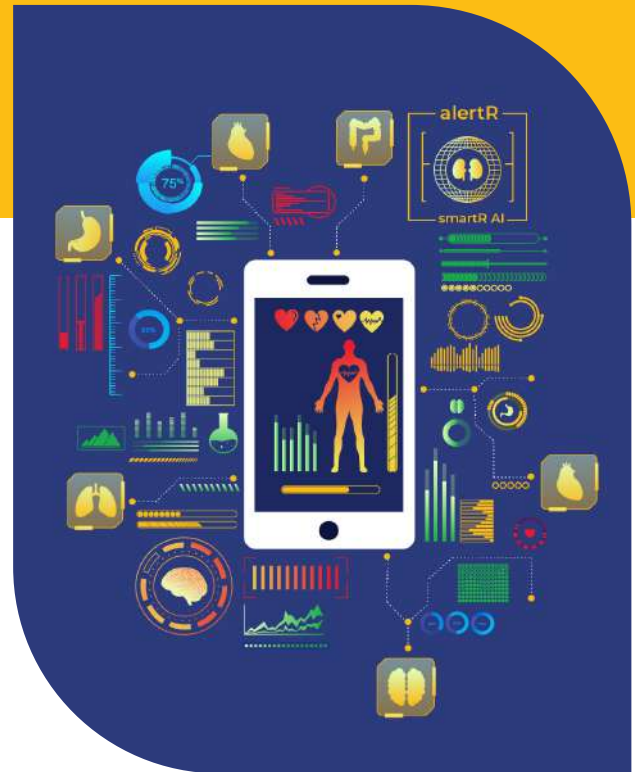# Secure and supported alertR by smartR AI

In today's world, patients and vulnerable individuals have a plethora of choices when it comes to dedicated systems and devices that provide data to monitor their condition, assist them in recovery and gauge the user s health status.

These systems must react to changes in the individual's status quo fast, delivering reliable early warning signals so preventative actions to be taken quickly. When emergencies arise, conveying correct and adequate details so fast action can be taken is a must. Alerts must be delivered to the right person, at the right time, in the right way; with a clear and appropriate message to the right device. There is no compromise when it's about personal safety and in matters of life and death.

The smarter way to live

alertR™ by smartR AI is a behavioral intelligence-based alerting system providing speedy support and assistance to protect vulnerable individuals.
Via personalized predictive and preventative measures, the alertR engine reduces risks for users. Through identifying and understanding unique user behaviors, traits, and habits alertR analyzes and determines deviations from the individual's norm and the severity of that deviation. The alertR app keeps the user constantly in the know. Status and progress can be monitored through a dedicated dashboard, via phone, wearable, or website.

From the intelligence gathered, it analyzes the user risk level and decides on the best way to prevent risk elevation, and whether to dispatch an alert via decidR. delivR then decides to whom, how, where, and when to send a personalized preventative or emergency message at speed, and in a precise and bespoke manner.

Predict, connect, protect.

Assurance with confidence

- alertR identifies, learns, understands, interprets, predicts, and relays intelligence efficiently and effectively using artificial intelligence applications.
- Focusing on behaviors, alertR gets to know the user thoroughly and can anticipate outcomes to warn the user through appropriately issued alerts. Additionally, it understands the individual's support community, learning how best to communicate with them in times of need.

Community is a crucial factor, in ensuring support for the user at the right moment. alertR connects with close contacts, especially those able to assist at a moment's notice. The good Samaritan feature is vital, identifying those in the community known to be ready and prepared to help others and can find out if they are close at hand.

Due to the sensitivity of this data, high security and privacy levels are mandatory. Data collected is never shared with a third party, nor used against a client or the user, following all ethical and legal responsibilities. alertR uses clients data, transforms anonymous data points for machine learning, and is adaptable to various data requirements.

Safer, better, together.

Benefits of Integrating

The alertR experience can be integrated into your existing product ecosystem, adding further value to your offering. The advantages for both the user and their loved ones are multifold, including:

SAFETY
Supporting the at risk individual to ensure their safety:
- A preventative and emergency alert system that warns the person when circumstances are changing due to their behaviors.
- Recommendations of alternative actions to improve personal outcomes.

COMFORT
Providing comfort to family, close friends, and supporters; by being included as close contacts in the application they gain a sense of security and a real way to assist proactively.

SUPPORT
Supporting big-picture tracking allows for an improved understanding of risk factors and their effects.

PERSONALIZED
Personalized to individuals, so it´s more applicable to the user and their close contacts

LOCATION
As geolocation is factored into the metrics, the engine understands, knows and predicts where users are, where they go, and who within their network is close by to assist should the need arise.

TECHNOLOGY
Best-of-breed AI / ML engine that integrates with multiple existing systems.

FUNCTIONALITY
Generic and bespoke functionality, depending on individual requirements.

Smarter choices based on real-time knowledge.

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Follow us in LinkedIn to stay in touch

Choose and use alertR

Offering a trustworthy and secure environment for users and responders alike, alertR provides an effective support system for vulnerable people.

By connecting to relevant smart devices, sensors, and online applications, alertR offers an efficient process for collecting, connecting, and relaying information. It dispatches personalized alerts to several people depending upon the severity of the situation, including the user, support contacts, a good Samaritan, or emergency services. The personalized messages give reliable location data, medical history, and other relevant information, appropriately to the responder.

Figure 1: Internet of Things & Internet of Behaviors

The smartR watch by smartR AI complements alertR by offering complete customization of the watch algorithms to meet your specific needs, and providing an interactive experience for the user. Security is built in to the watch from the start.

The smartR watch incorporates a patented combination of sensors and algorithms to monitor biometric signals and detect deviations from a person's baseline physical response. You can use your own algorithms, or you can license the smartR algorithms for measuring biometric data. The system can be tuned for your specific application.

About smartR AI

smartR AI™ is committed to developing life-changing artificial intelligence (AI) applications based on the evolution of interactions, behavior changes, and emotion detection.

Focusing on behavioral intelligence and interconnections with the Internet of Things (IoT), we use AI applications to understand, interpret, predict, and respond to complex scenarios. As intelligence moves to the edge of the network smartR AI is all about doing things the smartest way.

To solve complex real-world problems and optimize decision-making, smartR AI uses its intelligence-based proprietary engines. These engines ensure optimal efficiency and performance, improve quality, and reduce human error. They learn faster, leverage existing and historical knowledge, provide data efficiency, and allow for connectivity, to name just a few of their attributes.

The team builds products with the latest AI techniques and knows how to help you integrate AI into your product, and our expertise and diversity of knowledge ensure clients benefit from high levels of adaptability. We listen to your ideas and turn them into reality.