



360° degree protection from mobile distractions and EM radiation

Youkol - in a nutshell

Youkol software is based on a patented technology for the reduction of risks related to the use of cellular phones.

In particular, Youkol software is designed to avoid loss of concentration while driving.

The Youkol software ensures that a person, to whom a cellular phone is given, will use it exclusively in a manner considered safer. This is particularly important when a party, for example an employer or a parent, has legal or moral responsibility towards a phone user.

An administrator – e.g. an employer, a parent or an insurance company - sets a Youkol Policy that enables and/or disables specific sound channels – either built-in or phone accessories – in the user's phone. The administrator can also enable/disable the screen and, optionally, factor additional parameters, such as time, speed and geofences into Youkol Policy.

Youkol Policy can change dynamically to adapt to the phone instant use, e.g. according to inside-car/outside-car situations. For example, while inside the car, the phone can be made to work exclusively through the car infotainment system.

Youkol is well attuned to smart mobility trends such as ADAS, PAYD, OEMs, aftermarket devices, new safety regulations, insurance digitization, telematics, added value products and so forth.

The figure below schematically shows Differential Policies for specific types of phone users.





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Risks Related to Cellular Phones

[According to 2020 NHTSA](#) (National Highway Traffic Safety Administration) data, cell phone use or texting while driving was a factor in 13% of the distracted driving accidents that resulted in fatalities.

It is also worth noting that a [first-of-a-kind study](#) has recently found that E-scooters caused more injuries than cycling or motorbikes.

Additionally, Youkol reduces the risk of exposure to cellular radiation which has been the object of [recent court rulings](#) that recognized the use of a cellular phone by an employee as an occupational hazard responsible for brain tumor.

Youkol provides a solution for the abovementioned risks and it is applicable to any kind of vehicle, including two-wheelers - either motor or pedal powered - as well as to any other indoor or outdoor activity.

Youkol Advantages

100% software Based

Youkol is 100% software based and does not require any dedicated hardware, while still being able to collaborate with any device connectable to the phone, such as car multimedia systems and handsfree sets.

App Agnostic

Youkol is completely app agnostic and is not affected by other applications, even if these make use of the phone's sound channels and screen. These unique patented feature, ensures high performance and consistency over time given that Youkol takes priority over existing or emerging applications.

Affordable Entry Level

Thanks to its strictly software nature, Youkol does not need, unlike other safety systems, any dedicated and expensive devices, such as ones including cameras and plurality of sensors, which are more expensive and time consuming and require installation and manutention.

Competitive Edge

Strong IP portfolio which includes patents for Youkol's exclusive technology in the EU, USA and Israel, as well as copyrighted proprietary software. Youkol's products are the result of a thorough R&D that positions Youkol in the forefront of cellular phones's safety technology.

Flexible API and Easy Integration

Youkol offers a rich and flexible API. Youkol can be implemented in a variety of ways, including as a standalone app or into online services and/or ancillary apps. A rich dashboard generates detailed reports for the Administrator.