ALL SAFE CITY
Health Security Connectivity

ALL SAFE CITY

A global interconnected network providing a variety of data, using standardized safety protocols

allsafecity.com

Problem

- City residents have a human right for clean air, safety and connectivity
- Provision of public safety services is inadequate and at high cost
- Society benefits from a timely detection of individual and collective threats

Solution

An advanced technical solution with multiple use purpose for indoor data collection

Health & Air quality

- Air quality measuring, alerts and improvements
- Detect pollen and mold
- Detect Covid19 and other pathogens in the air

Safety and security

- Children/elderly monitoring
- Home security (fire, water/gas leaks, intruder alerts, AI-detected accidents)
- Public indoor space safety and security
- Disaster alert system (earthquake, hurricanes, floods, bio/chemical disasters, radiation etc.)

Connectivity

- MESH network - always connected
- Free internet for all users (5mb)

Your family is safe
and healthy

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Value Proposition

All Safe City provides the stronger resilience of the society by improving data on health and safety while always connecting citizens to the network - all that lowers the costs for the public sector and builds a new foundation for private services.

In essence, All Safe City is not just a concept; it's a transformative movement that builds a stronger, safer, and more connected society, forging a path towards a resilient future where both public and private sectors flourish.

Scale of the Mission

All Safe City targets to cover 15% of the indoor spaces in each target country starting from Europe

The targeted rate of penetration will allow All Safe City to create a completely unique platform for open API

All-in-one solution for every home and office

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Active Air Protection System (AAPS)

- UV Air Disinfector
- HEPA Filter
- Air quality Sensors
- CO2 Sensor/Alarm
- Fire Alarm
- Security System
- Motion Sensors
- WiFi modem
- Mesh Network provision

- Data Collection (IoT)
- WebApp control
- HVAC System control
- Entertainment system
- 65+ other features

What is the Competitive advantage?

Systematic approach through Government entities using a unique market entry technique based on the "need to have" and disaster prevention approach.

Implemented in three Stages:

1. Education and creation of Standard approach

2. Creating a All-in-One device that suites to solve all issues
(Active Air Protection System)

3. Installing as many devices as possible in every indoor spaces to create a stable network of air quality monitoring and purification grid as well as safety and security WI-FI connected mesh
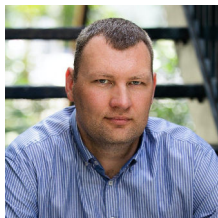
Feature / Price comparison

	Current Device & Service Cost At home / Office	AAPS - 20 EUR/mo
Detectors: Fire / Harmful Gasses / Dust / CO2 level	80 EUR (average)	Included
Wi-Fi Router	50 EUR (average)	Included
UV disinfection / air cleaning	250 EUR (average)	Included
Alarm button (kids / elderly)	10 EUR / mo	Included
Internet connection	20 EUR / mo	Included
Centralized info sharing DATA Collection	-	Included
TOTAL Year	**360 EUR + 380 EUR (equipment)**	**240 EUR**

Team

Gennadi Batsoutenko - Founder/CEO. Gennadi main expertise is in multilevel business strategy, planning, development, and implementation, supported by years of experience and network in different industries worldwide. Served on the Board of DIrectors of several companies in the energy, real estate, and construction services in USA and Europe

Toomas Allikas - CTO. Toomas is a serial entrepreneur with more than 15 years of experience in creating new and innovative companies that not only help improve people's lives but also solve crucial environmental issues in our world today. Toomas' unique competence lies in his visionary approach to opportunities, conceptualizing how technology can be used to solve key problems, and then organizing the creative energies of his teams to build successful businesses.

Team

Tarmo Härmaorg - Product development support. Tarmo has 15 years of international experience in technology product development projects. He has carried different roles ranging from industrial design, mechanical engineering, strategic design and product strategy to new product implementation, process management and quality assurance. Tarmo has participated in development of more than 150 products for with different customers across field from consumer electronics, medical products to industrial devices, defense solutions, advanced drones and robotics.

Siim Simmermann - Industrial design and concept development. Siim has 5 years of international experience in technology product development carrying different roles from project lead, concept development, industrial design to new product implementation support and quality assurance. Among other projects he has worked with innovative award-winning kitchen appliances, personal protection equipment, water purification devices, miniature tracking devices and advanced surveillance systems for defense industry
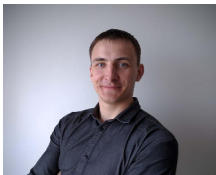
Team

Mihkel Tedremaa – Electronics Technical project management. 6 years of team leading experience at complex technical projects. Experience in product development for Internet of Things, medical device and telecom industries. Also managed Artificial Intelligence (AI), Reliability Engineering and New Product Introduction (NPI) projects.

Alvar Pällo – Hardware design lead. Hardware developer with mechatronics background – therefore has good basis to develop solutions together with software and automation engineers. Has 8+ years of experience in hardware, mainly electronics development and testing including radio equipment and antenna tuning.

Alari Õis – Software development lead. Software developer with mechatronics background, has good basis to develop solutions together with electronics, mechanics and automation engineers. Has 8+ years of experience in firmware, mobile application, Full and MEAN Stack development. Team lead role guiding and supporting software development team.

Gennadi Batsoutenko

I am driven by a vision of a world in which all people attain the highest possible level of safety and security in their homes, communities, and cities. I'm currently bringing this vision to life with ALL SAFE CITY.

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Our mission is to bolster society's resilience by revolutionizing how we gather and utilize data to promote health and safety.

Let's make all cities safe together!

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