

# CZECH STARTUP DAY 2024 CATALOGUE OF CZECH COMPANIES



Ministry of Foreign Affairs  
of the Czech Republic



Co-funded by the  
European Union



## Czech Startups



## Aireen



website: [www.aireen.com/en](http://www.aireen.com/en)

Non-invasive, broadly accessible screening of chronic diseases based on retina scans AI analysis

Aireen provides AI based, non-invasive, pain-less screening of chronic diagnoses based on Eye Retina picture. Since May 2023 Aireen has been certified as class IIb EU-MDR medical device and is widely used among medical facilities to provide broadly accessible screening of Diabetic retinopathy and Age related macular degeneration. Our current development activities are aimed at cardiovascular and neurodegenerative disease detection.



## Antivirus/ Patron GO



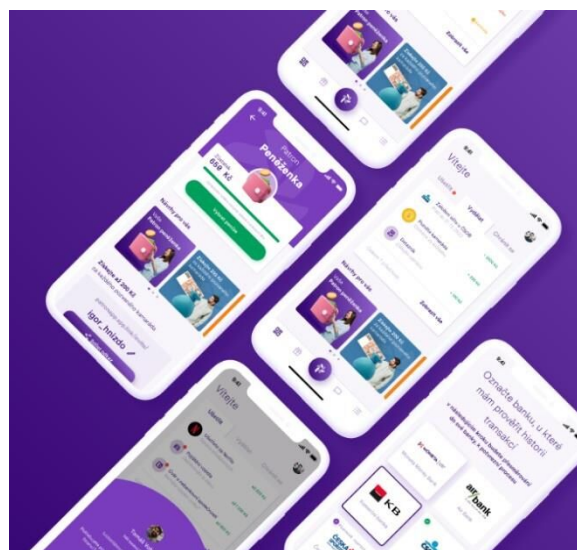
website: [www.patrongo.com/](http://www.patrongo.com/)

Fintech app that saves, earns and protects your finances.

Patron GO automatically checks all your regular payments, it will offer you a better service for the same price or the same service for a lower price.

Patron GO also rewards you for every completed opportunity. He adds real money into your virtual Wallet whilst also helping you optimize your finances. With the rewarded money you can either buy special discounted services from the Premium catalog or simply withdraw it to your bank account

In addition, Patron GO has your back. If it finds you can pay less for something, he'll handle it for you! Patron GO's financial specialists will gladly deal with a bank or a phone carrier. You don't need to stress.



## BatteryCheck



website: [www.batterycheck.com/](http://www.batterycheck.com/)

Predictive battery monitoring providing real-time insights into battery health and predict potential battery issues before they occur.

BatteryCheck delivers a patented AI-powered predictive battery monitoring service, helping companies manage primary or backup batteries safely and reliably. Tailored for manufacturers, service providers, and integrators, it offers advanced monitoring without needing in-house expertise. Continuous monitoring and alerts optimize battery life, improve energy usage, and predict safety risks. BatteryCheck prevents failures, penalties, and environmental hazards across all battery types, including lithium-ion and lead-acid.



## E-CAFE BIKE



website: [www.ecafebike.com](http://www.ecafebike.com)



E-CAFE BIKE®, which focuses on premium e-bikes, has developed innovative electric cargo trailers which are 100% fully energy self-sufficient thanks to solar panels. Thanks to the smallest carbon footprint during production on the global market, they have achieved their Zero Emission Delivery mission. Their electrified range of cargo trailers is compatible with all classic bikes, offering a load capacity of up to 250 kg and storage space comparable to twice that of a passenger car.



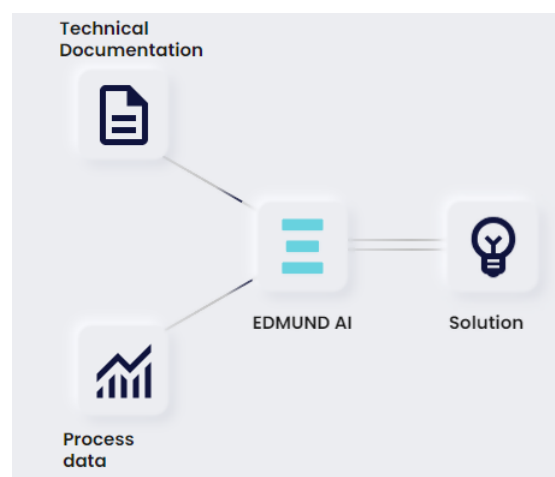
## EDIMA solutions



website: [www.edima.cz/en/](http://www.edima.cz/en/)



EDIMA solutions is a start-up focused on a digital platform for technicians and maintenance in industrial sectors. Our platform provides comprehensive tools for analyzing various types of data, enabling companies to better understand their production processes, optimize maintenance, and increase overall efficiency. With our solutions, companies can more effectively address issues, manage their technologies, and make better strategic decisions.



## Electronic Emergency Brake



website: [www.beelectronic.eu](http://www.beelectronic.eu)



We are a young company that develops and manufactures electronic devices that increase the safety of children and improve comfort for parents

The electronic emergency brake for children's bikes is a new type of safety feature for children who are learning to ride on balance bikes and bikes. It gives parents the possibility to brake or stop the child's bike in potentially dangerous situations using the remote control, thus preventing the child from falling and injuring himself. The brake works as an add-on that can be installed on any balance bike or bike that is factory equipped with V-brakes on the rear wheel. It is easy to install and can be transferred from one bike to another. It does not limit the child's classic braking in any way.

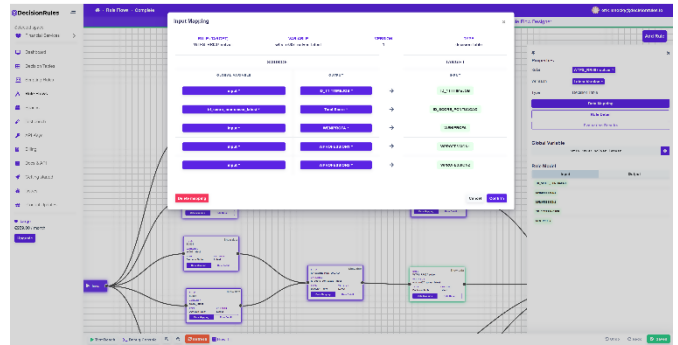


## DecisionRules



website: [www.decisionrules.io](http://www.decisionrules.io)

DecisionRules is a no-code/low-code business rules engine designed to empower users to easily manage business rules within a secure and scalable cloud environment. The software accelerates daily operations across various industries, including financial services, insurance, e-commerce, logistics, and healthcare. With rapid integration capabilities, DecisionRules seamlessly connects with CRM, ERP, databases, and core systems. Users can opt for public or private cloud deployment based on their security preferences. The platform features an intuitive interface tailored for non-technical users, making it accessible, easy to use, and quick to learn.



## FairCity



website: [www.faircity.cz/](http://www.faircity.cz/)

Fair City focuses on streamlining public spending and reducing corruption through innovative digital tools. We use data analytics and machine learning to provide accurate benchmarks for service and commodity prices. Our platform offers mayors and directors a quick and transparent comparison of prices, gives procurement officers easy orientation in already listed contracts, allows the public to quickly check public contracts, and supports companies and suppliers to increase their chances of success. We expand our benchmarked services into more and more areas.

FAIRCITY



## GROUND.COM.SPACE



website: [groundcom.space](https://groundcom.space)

Groundcom develops cost-effective ground stations for satellite constellations in VHF, UHF, S, X, and K bands. We operate a shared global network and build dedicated networks for sensitive operations. Our stations function autonomously in extreme environments, such as the Arctic and deserts, with full remote control and monitoring capabilities.



## Mewery



website: [www.mewery.io](https://www.mewery.io)

Mewery is a biotech deep-tech startup based in Brno (CZ) aiming to bring cultivated pork meat to the global market, i.e., meat grown from cells without the need to slaughter animals. Its vision is to create sustainable food production and contribute to tackling global climate change by disrupting preconceived ideas about the need for complex farming of animals for slaughter and food. Mewery is bringing a world-unique scalable method of growing pork cells in co-culture with microalgae, creating a simpler, more stable, and nutritionally richer product vs. competitors and traditionally farmed meat.



## Redamp.io



website: [www.redamp.io](http://www.redamp.io)

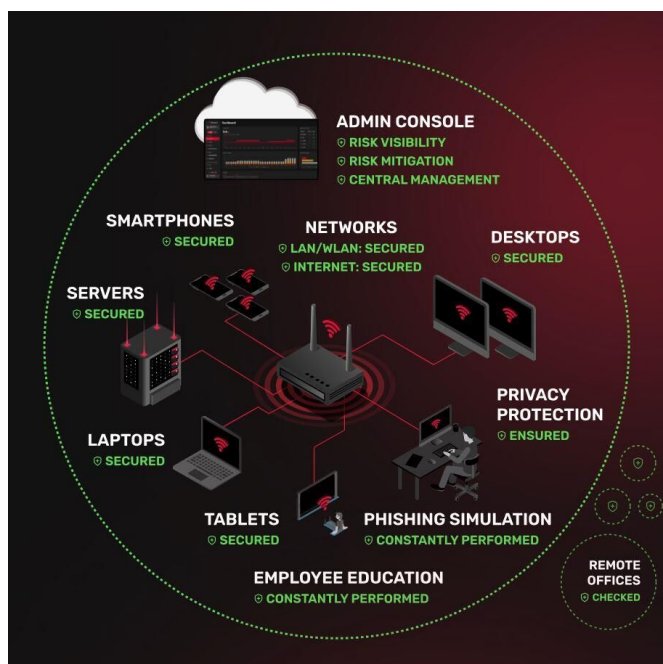
Intuitive Protection for The Entire Company - at your service in just 10 minutes

With our innovative cloud-based platform, you can secure all your devices, networks, data, privacy and cloud against cyber threats. Move from risk to safety in just 10 minutes, getting your daily understandable cybersecurity audit even without the need for security experts. Whether you're at work, at home, or on the go, you're protected. And as a bonus, you can manage everything remotely. One tool, 10 minutes, no hidden fees.

REDAMP SECURITY is a private company based in the heart of Europe. We have been active in IT for more than 15 years, during which we have gathered experience that we apply in our truly innovative cybersecurity solution: Redamp.io. We are a team of IT professionals with experience in addressing cybersecurity challenges for global brands. Our software solutions help protect customers around the world.



## Redamp.io Cyber Security



## RoadTwin



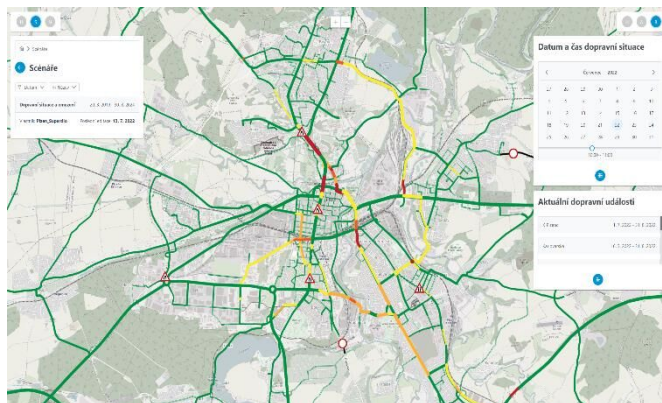
website: [roadtwin.com/en/](http://roadtwin.com/en/)

RoadTwin enables cities to make data-driven traffic decisions with RoadTwin SW, a web-based traffic scenario modelling application.

In the application, cities model traffic conditions based on user-specified parameters: closure, bypass construction, residential development. Calculating the scenario takes seconds and the results can be easily shared with other city officials or directly with the public.



## RoadTwin





## VR LIFE



website: [vrvitalis.cz/en](http://vrvitalis.cz/en)



SaaS application for rehabilitation in virtual reality

We combine rehabilitation care with the unique possibilities of virtual reality

VR Vitalis® Pro is an innovative application that is certified as a medical device and is specifically designed with the needs of professional rehabilitation departments in mind. It is a combination of rehabilitation care with the revolutionary possibilities of virtual reality, which brings quality medical care and efficient operation of the rehabilitation department.



## CzechTrade



website: [www.czechtradeoffices.com](http://www.czechtradeoffices.com)

CzechTrade is a government trade promotion agency of the Czech Republic with over 50 offices operating worldwide, aimed at developing international trade and mutual cooperation between Czech and foreign entities. CzechTrade is the perfect gateway to connect Czech and Worldwide business across various manufacturing sectors. Its core expertise is within the supply chain where it champions tailored Czech partner searches. CzechTrade is also an official contact partner for companies looking for qualified Czech-based suppliers of products, providing services:

Full information services | Location of Czech suppliers | Information about doing business in the Czech Republic | Introduction to proven Czech suppliers | Presentation of Czech companies at foreign trade shows | Establishing B2B meetings | Finding suitable business partners | Assistance with local outsourcing







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