# Network Launch Announcement | Robonomics.network open-source p2p infrastructure for smart cities and factories
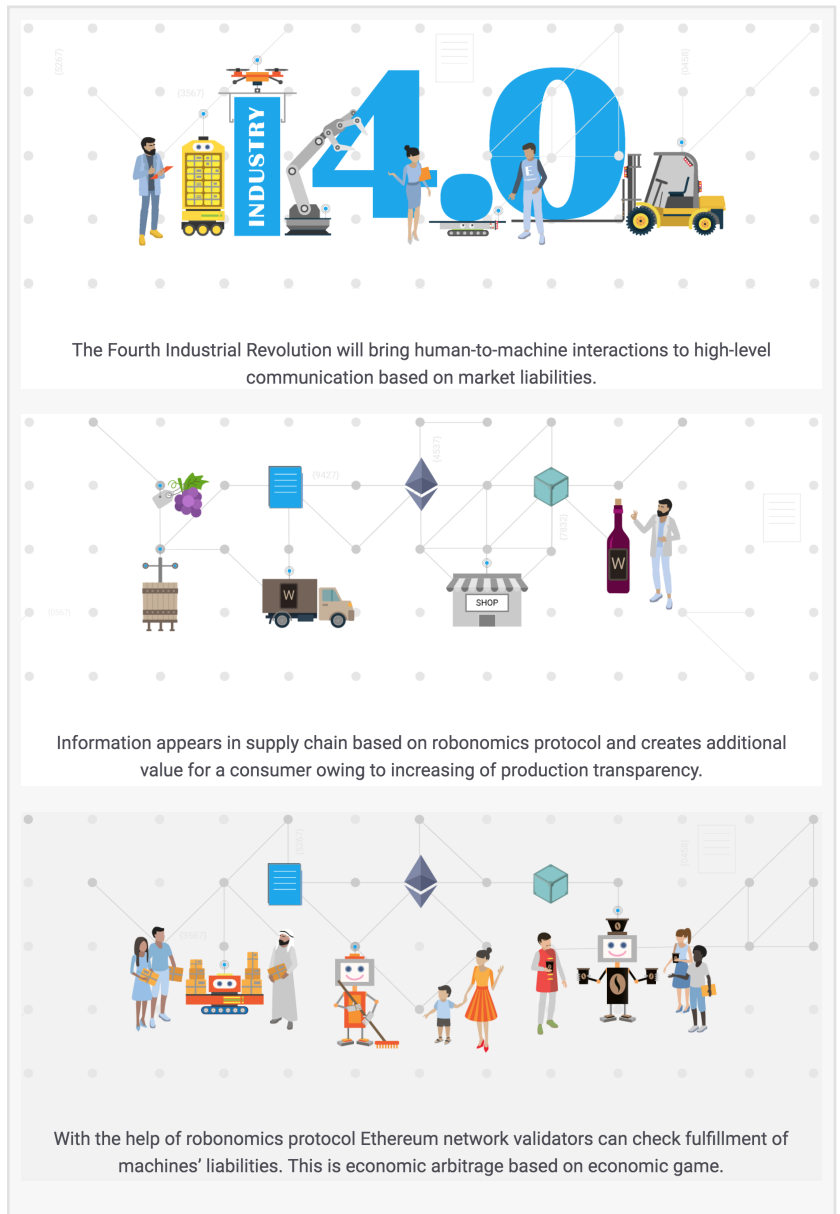
*The Robonomics.network platform will empower the Ethereum network infrastructure to be used in Industry 4.0, the IoT and smart cities.*

SAN FRANCISCO, CALIFORNIA, USA, May 23, 2018 /EINPresswire.com/ -- Airalab (https://aira.life/) is developing an open source robonomics system available on the Ethereum network that implements the standard of economic interaction between human-to-robot and robot-to-robot via liability smart contract. The team has worked tirelessly over the past several years, and is launching the testnet version of the product (https://robonomics.network/en/).

The company launched a global, decentralized-network where market forces guide the participants—an economy of robots—and at the current stage of robotics development this makes it possible for autonomous robotic systems to communicate and exchange services among themselves and with humans.

The Airalab team is comprised of a wide array of specialists whose expertise ranges from robotics, IoT, industrial automation and ethereum smart contract development, to name a few. The company's advisory board consists of PhDs who specialize in areas including system analysis and finance, as well as an adjunct professor at Boston University: Sergey Lonshakov, Aleksandr Kapitonov and Aleksandr Krupenkin.

Back in 2015 the Airalab team was conducting decentralized IoT concept research. Just a year later in January 2016, the team created the first smart contract for drone employees. The year after that the company had already developed a robot liability contract prototype. In May 2017, after the successful first phase of the tokensale, the team launched the alpha release of the Robonomics game


The Fourth Industrial Revolution will bring human-to-machine interactions to high-level communication based on market liabilities.


Information appears in supply chain based on robonomics protocol and creates additional value for a consumer owing to increasing of production transparency.


With the help of robonomics protocol Ethereum network validators can check fulfillment of machines' liabilities. This is economic arbitrage based on economic game.

based on Industry 4.0, and tested the management of completely autonomous supply chains via investors' capital.

- Decentralized IoT Data Marketplace: Trade data collected by IOT devices and sensors without intermediaries
- Industry 4.0: Direct communication between consumers and smart factories, as well as solely among smart factories
- Trackable Supply Chain: Transparent history of goods and services
- Autonomous Service Providers: Robot-performed services in smart cities
- Management tools for the mass production of services and goods through capital
- Launch of a global supply chain consisting of autonomous factories and logistic services

The Robonomics.network platform will empower the Ethereum network infrastructure to be used in Industry 4.0, the IoT and smart cities. The team at Airalab wants to find more individuals to support their project through the contribution of open source code, develop a larger community of like minded individuals who believe in technological progress and spread a deeper understanding of the value of AI: the means by which humans can reinvigorate the value of self-expression and development by replacing menial human jobs with robots.

The team plans to launch the mainnet soon, but anyone can read the whitepaper (https://robonomics.network/robonomics_white_paper_en.pdf) and attempt to use the system on the testnet. The whitepaper describes everything the project intends to accomplish in much greater detail; so please, give it a readthrough. If you like what you see, but think you know someone else who might be more interested in what they do, go ahead and shoot them a link to the whitepaper.

You can learn more about the project here:
Airalab project's Github Repositories: (https://github.com/airalab);
Twitter: (https://twitter.com/AIRA_Robonomics);
Telegram: (http://aira.life/chat);
Newsletter (https://robonomics.network/).

They're waiting for you, so for more information contact: a.sexton@web3.agency

Andrew Sexton
Web3 Marketing Agency
+7 996 765 24 46
email us here

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