Our efforts to spread AI/IoT system in a post-COVID-19 society
~ Risk-responsive platform system leveraging Actcast ~
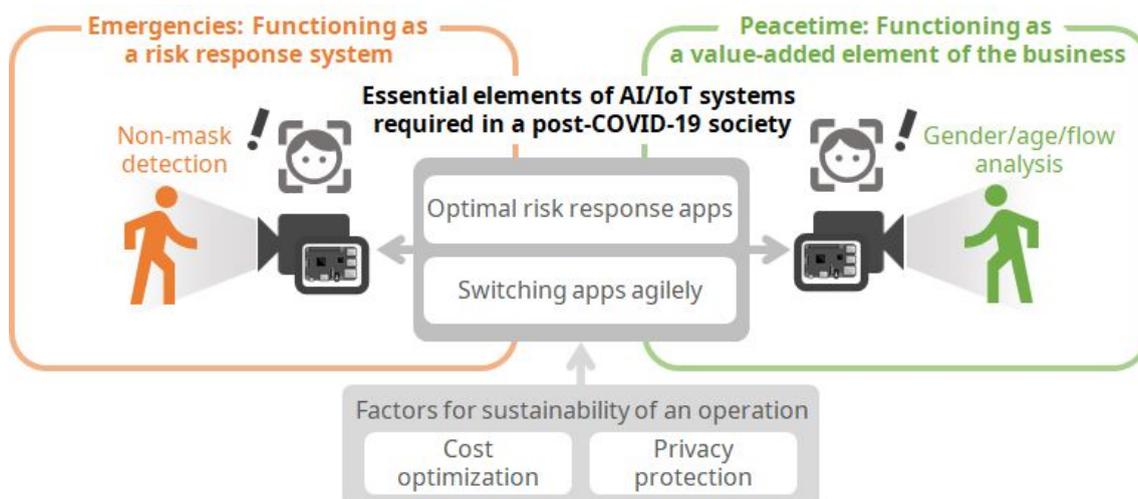
Idein Inc.

To all members of the press

Tokyo, April 2020 -- Idein inc. has begun development of new edge AI applications to prevent the spread of virus infection, and will make them available on our edge AI platform, Actcast, to enable the building of next-generation AI/IoT systems that can respond agilely in the event of an emergency.

Required AI/IoT system in a post-COVID19 society

While it is difficult to prepare well in advance because an infectious disease epidemic arrives suddenly, a prompt response is important in the event of an outbreak. In addition, the spread of COVID-19 has revealed that the company has instantly fallen into a state where unmanned and labor-saving is essential from a different perspective than management efficiency.

We believe that an AI/IoT system that is capable of responding to all kinds of emergencies and risks, not just infectious diseases, is what will be required in a post-Covid-19 society in the future. A system that is implemented as a coping mechanism in each time of the emergency would not be going to make the business more sustainable in terms of speed and cost.

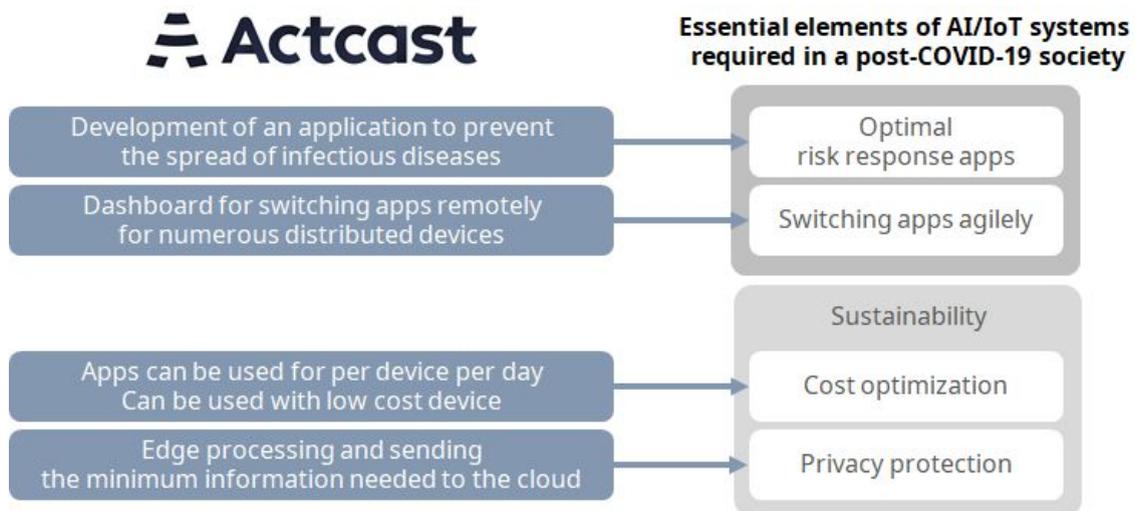Figure: The image of AI/IoT systems required by companies in a post-COVID-19 society

Building of Next-generation AI/IoT system by edge AI platform Actcast

Actcast is a platform which is installed in our unique acceleration technology that enables high-accuracy edge AI analysis on general-purpose devices that are easy to procure and inexpensive, enabling remote management (app installation, switching, updating, etc.) of large numbers of edge devices on the Web.
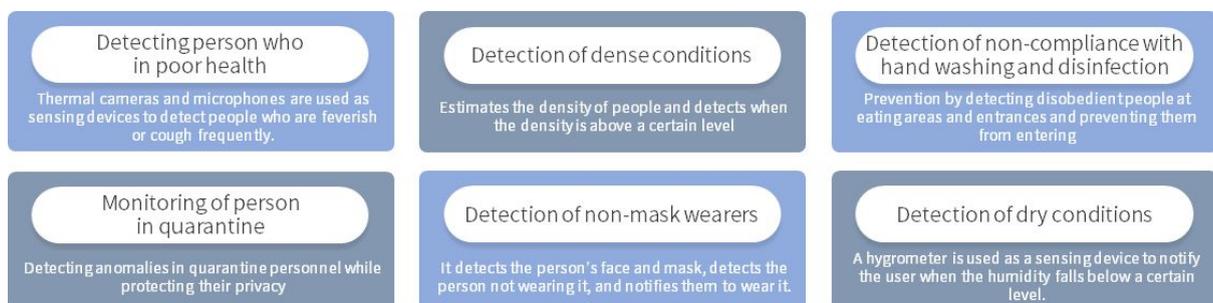
Currently, a variety of apps are available on the platform, including gender and age analysis, but the addition of a new risk response app will enable the building of a sustainable system in which peacetime operation and prompt emergency response can coexist seamlessly for a post-COVID-19 society.

Figure: Next-generation AI/IoT system problem solving with Actcast

Applications currently under development

We are currently working with our partner companies to develop the following applications for the Actcast marketplace to help prevent the spread of COVID-19 infection.

Future Developments

In the future, we would like to expand our lineup of applications, not only for the development of the above applications, but also for all types of risks and social situations. Therefore, we would like to contribute to the realization of a sustainable social economy through the construction and social dissemination of next-generation AI/IoT systems by expanding our partnerships with AI model vendors who develop applications, IT service companies that support the DX of business companies for the development of better processing data utilization and business companies that actually use the systems.

Actcast
URL: https://actcast.io
twitter: https://twitter.com/actcastio
Contact information: contact@actcast.io

Idein Inc.
Location: 1-105 Kanda Jimbocho, Chiyoda-ku, Tokyo
Representative: Koichi Nakamura
Established: April 2015
URL: https://idein.jp