July 9, 2020

To Whom It May Concern

Company Name: Kanamic Network Co., Ltd.
Representative: Representative Director and President, Takuma Yamamoto
（Stock Code: 3939　TSE 1）

Commencement of Sales of "AI Evaluation System for the Identification of Children at Risk of Requiring Aid and Protection" (Powered by Kanamic's Unique AI Technology)

Kanamic Network Co., Ltd. (Headquarters: Shibuya-ku, Tokyo; Representative Director and President: Takuma Yamamoto; hereinafter "the Company") has commenced sales of the "AI Evaluation System for the Identification of Children at Risk of Requiring Aid and Protection" (hereinafter "the System"). The System, which utilizes the Company's unique AI technology, is the first product to be rolled out as part of the "Kanamic Healthcare AI Project".

To develop the System, the Company has capitalized on know-how it cultivated through its experience with the "Kanamic Cloud Service" as well as the Ministry of Internal Affairs and Communications' "Initiative for the Promotion of Regional IoT Implementation" (selected during the previous fiscal year). Through the System, the Company will contribute further to more widespread adoption of AI & IoT in the childcare field as well as to the efforts of municipal governments to support communities in raising children safely and with peace of mind.

■About the System

Early detection and response by local authorities is a critical component of preventing child abuse. In many cases, however, municipal government employees must visually examine consultation and aid records extrapolated from a vast amount of guidance counseling related paperwork to make experienced-based judgments on cases in order to comprehensively evaluate child abuse risks. Performing this work with only human resources leaves open the chance of overlooking small risks and potential warning signs.

To address this, the System can be utilized to automatically assess the presence (and degree) of each of the risk factors outlined by the Ministry of Health, Labor and Welfare in its "Child Abuse Risk Assessment Common Criteria for Child Guidance Centers and Municipalities" .

Furthermore, basic data on judgements rendered by staff of each municipality can be fed back into the AI system, allowing the system to learn from teacher data specifically tailored to each municipality.

■Testing the System

Under the auspices of the Ministry of Internal Affairs and Communications' "Initiative for the Promotion of Regional IoT Implementation", the System was tested and developed as part of the child-rearing support program in Sakai City, Fukui Prefecture. This AI Evaluation System utilizes Kanamic Network's unique AI technology to identify children at risk of requiring aid and protection.

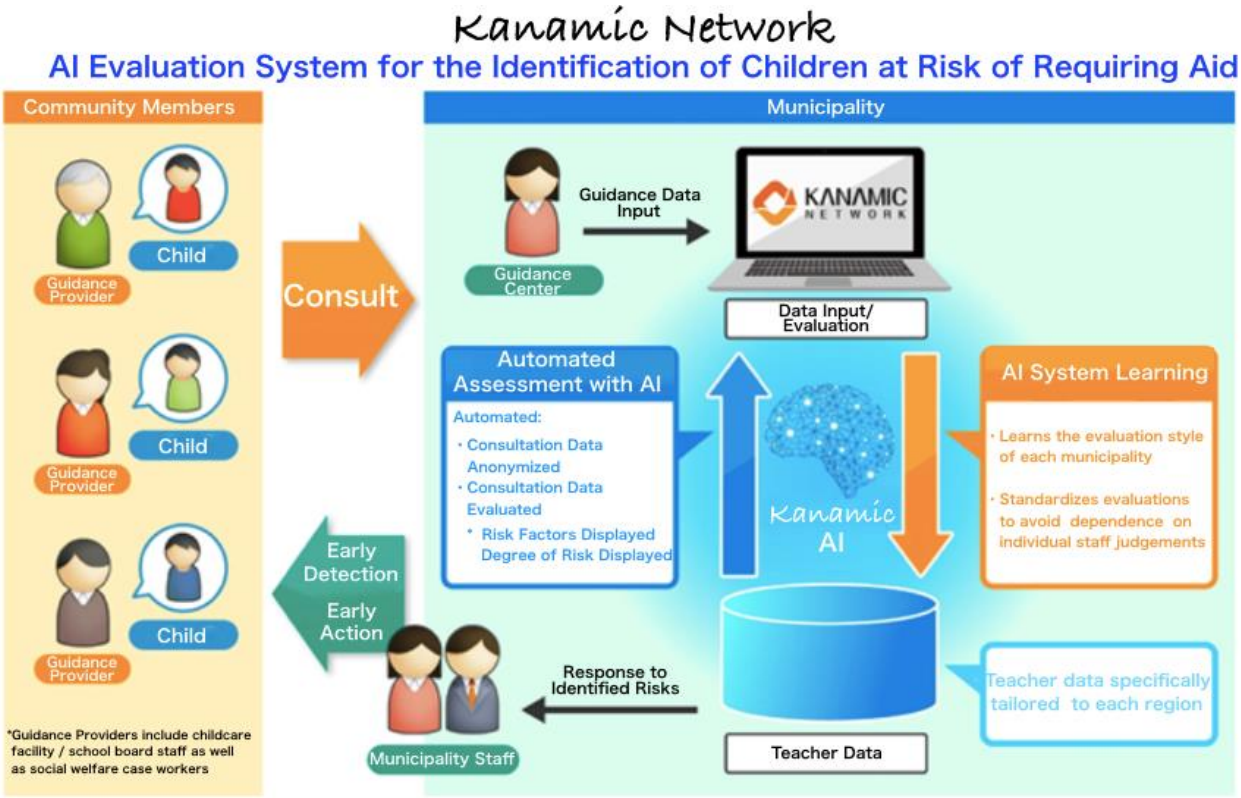


Figure: System Explanatory Image

■Other

(1) “Subsidy for Information and Communication Technology Utilization Project” (Initiative for the Promotion of Regional IoT Implementation).
In order to spread successes in the utilization of IoT, etc., to every corner of Japan, the “Task Force for the Promotion of Regional IoT Implementation” was held on September 2016. The “Roadmap for the Promotion of Regional IoT Implementation”, was drafted, and this roadmap provided a concrete path for tackling regional problems through the implementation of IoT with a focus on fields related to everyday life. This initiative grants subsidies for implementing regional projects to further expand the use “category-based models” developed through model experiments, etc.

(2) What is Kanamic Cloud Service?
The Kanamic Cloud Service is a “regional communication” cloud service that contributes to the realization of the “community comprehensive care system” that our super-aged society requires by making multidisciplinary communication among local governments, medical associations, and elderly care service providers possible. The Company’s lineup includes an information sharing system for the purpose of facilitating communication among interdisciplinary professionals as well as a system for elderly care service provider operations.

Inquiries regarding this matter:

Kanamic Network Co., Ltd. Administration Department
4-20-3 Ebisu, Shibuya-ku, Tokyo,〒150-6031
Ebisu Garden Place Tower, 31st floor,
TEL: 03-5798-3955 [Japanese Only]
FAX: 03-5798-3951