C E R T I F I C A T E

no. 401/22

ePrivacyseal GmbH

Große Bleichen 21, 20354 Hamburg, Germany

hereby certifies* that

The 4th Paradigm Technology Co., Ltd

Qinghe middle street Blk66, building 1, level 9, LO901-1, Haidian, Beijing, China

operates its product or service

„Sage Enterprise Edition"

version 3.6

as defined in annex 1 and to the exclusion of the processing activities in annex 2 to this certificate

in conformity with the criteria catalogue of ePrivacyseal GmbH, version 2.2. of August 2021.

next planned monitoring by 15/12/2023

period of validity: 16/12/2021 – 15/12/2023

*ePrivacyseal GmbH is not an accredited certification body within the meaning of art. 42(5) GDPR.

Annex 1 to certificate no. 401/22

Definition of processing activities

The 4th Paradigm is positioned as an AI technology and service provider and dedicated to empowering its clients and partners with its core product the 4th Paradigm Prophet to create excellent user experience and stronger capacities to generate revenues. Company's vision is AI for everyone which aims to make values of AI accessible to everyone. The 4th Paradigm takes its independently developed core product 4Paradigm Prophet as the approach to make AI For Everyone a reality. The 4th Paradigm Prophet allows enterprises to create AI applications based on business needs, thus equipping enterprises with massive affordable AI applications quickly and empowering them with AI capacities. The 4th Paradigm Prophet significantly promotes applications of AI into varied industries.

The independently developed software is sold to their customers and deployed on the customers data center. 4th Paradigm is supporting the installation, maintenance and import of data, but is not responsible the way customers is using the software. The main use cases are fraud detection and product improvements.

The 4th Paradigm offers a whole suite of products called the „Sage Enterprise Edition V3.6" which consists of the following application products:

AI Studio: AI Sage Studio is an End-to-End tool kit which provides an easy-to-use and high-performance platform for developing, debugging and deploying AI applications. There are 3 components, Model IDE, App IDE and App Center in AI Sage Studio.

HyperCycleML: A fully automatic machine learning platform based on Sage Hyper-Engine. It leverages automatic machine learning technique on feature engineering/ model selection/parameter tuning to learn machine learning model automatically.

HyperCycleCV: A framework for developing and deploying end-to-end deep learning CV applications based on Sage Hyper-Engine. It provides model training, model estimation and online prediction service. The HyperCycleCV framework is mainly used to to detect counterfeit money.

SDP: A platform that allows Sage users to manage data/models in PDMS (P-Data Manager System). Sage user can manage user data via Data Center. Data Center provides the interface to record the meta information for raw data and the interface to access (read only) meta information, including data lineage. Also, SDP controls the access to data according to the authority information from Keystone.

Annex 2 to certificate no. 401/22

Excluded processing activities

This evaluation refers only to the above mentioned product and therefore only to the processes in which The 4th Paradigm Technology Co., Ltd and its customers are involved.