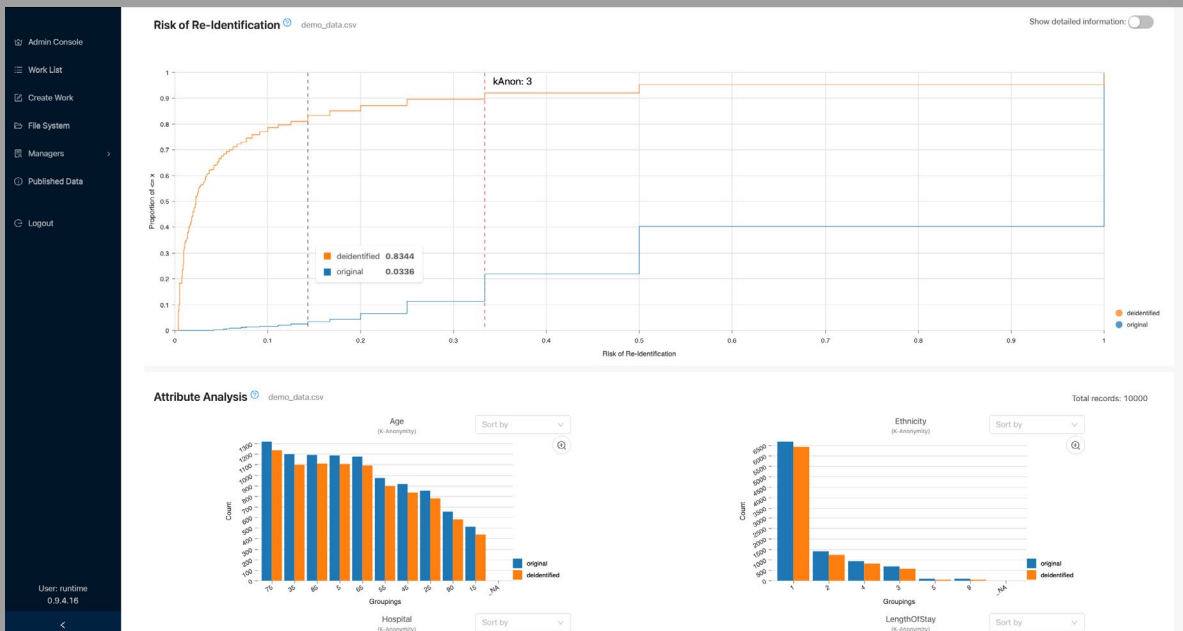# De-Identify

Extract insights while maintaining the security and privacy of patient data

Orion Health's De-Identify is software for end-to-end de-identification of health data. It is specifically designed for the healthcare industry, with a focus on patient privacy and compliance with regulatory requirements.

De-Identify provides an efficient and reliable solution to protect sensitive patient data while ensuring that healthcare providers, researchers, and other stakeholders can extract valuable insights from the data.

Orchestral De-Identify is the best health data de-identification tool

GUIDED OPTIMIZATION PROCESS:
The user interface guides you through the process of creating de-identification profiles, balancing risk and data utility with real-time feedback on information loss and bias.

VERSATILE DATA HANDLING:
The De-Identify platform supports de-identification across a broad range of health data types and formats with flexible deployment options.

Data Types

- ✔ Databases
- ✔ Datasets
- ✔ Clinical free text
- ✔ HL7 Messages
- ✔ CCDs
- ✔ AI & ML models trained on clinical notes

PRE-BUILT HEALTH DATA STANDARD PROFILES:
The platform saves you time with template de-identification configurations for different health data types and projects.

MULTIPLE DE-IDENTIFICATION METHODS:
Maximize data utility by using a combination of the latest de-identification techniques to minimize data loss.

Suppression involves selectively removing specific identifiers—like patient IDs or exact locations—from a vast range of healthcare data.

Randomization shuffles data elements to obscure their original order, maintaining data integrity for analysis while preventing re-identification.

Generalization organizes data of high individual specificity into broad groups.

Perturbation adds or alters data points slightly, like adding background noise to a conversation.

Masking, Hashing, and Encryption obscure data with masking or hashing. Encrypt it for later re-identification.

Where to from here?

| Reach out to our team of experts | → | Choose your AWS deployment option | → | We organise your user training | → | De-Identify your data as required |

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