



17. Data Governance How do Organizations Deal with Stewardship of Farmer Data?

Title presentation

dataHUB 360°: The high-speed data exchange solution for dairy farming.

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Abstract

The exchange of data is today, one of the pillars of modern agriculture with new sensors, new algorithms.

Dairy farming is at the heart of these new technologies, with nearly 6000 milking robots in operation and more than 2000 computerized and connected milking parlours in France. The sharing of information is important to ensure that the dairy farmer of tomorrow has the keys to successful farming in a world where everything is accelerating. Api are flourishing and open a field of possibilities on the exchange and the valuation of data.

With this in mind, the France Conseil Elevage network is very active and innovative with its Ori-Automate interface (data converter for PLC). It is developing a broadband web platform to increase exchanges with dairy farmers equipped with milking system.

The main objective is to facilitate the exchange of information between PLCs deployed on farms and the databases of local milk recording organization.

The dataHUB360 solution was born.