Pre-contractual information for Connected Products acc. Art. 3 No 2 Data Act

Connected Product: Automatic milking systems DairyRobot R9500, R9650, and DairyProQ with DairyNet

1. **Type, format and estimated volume of product data**

   a) Type of data: Milking status data, milking result data, feed result data, automatic attachment data.
   b) Format of data: Data is provided in ICAR ADE JSON format and CSV format.
   c) Estimated volume of data: For a system managing 100 animals, the machine generates about 300 MB of data per month.

2. **Continuous and real-time data generation**

   Real-time data generation: The system cannot generate data continuously and in real time.

3. **Storage of data**

   a) Storage on device: Yes, the data is stored on the system's internal disk.
   b) Storage on server: If enabled, data is also stored as part of a data backup in FarmView or DairyNet System Monitoring.
   c) Intended storage period (if applicable): The data is stored on the device for a period of 100 days. Data backups in FarmView or DairyNet System Monitoring is stored for a period of at least 12 months for the purpose of restoring data.

4. **Access, retrieval and erasure of data**

   a) Access and retrieval: The user can access and retrieve data via DairyNet using the data export and interfacing functionality in the web user interface. Data can also be visualized and analyzed in DairyNet directly.
   b) Erasure of data: Data is retained in the system for 100 days and automatically erased after that time. Erasure is immediate and irreversible.
   c) Technical means: The DairyNet web interface and data exchange interfaces are available on the dairy farm via an HTTP connection. Authentication is required to access the data.

Contact information: data-requests.ft@gea.com

Further information:
The detailed terms of use are described in the "End User License Terms for GEA Software Products" which are available at https://www.gea.com/en/legal/dairy-farming.

Pre-contractual information for Connected Products acc. Art. 3 No 2 Data Act

Connected Product: Milking systems DairyRobot R9500, DairyProQ, MIone, and legacy conventional milking systems with DairyPlan

1. **Type, format and estimated volume of product data**

   a) Type of data: Milking status data, milking result data, feed result data, automatic attachment data (where applicable).
   b) Format of data: Data is provided in ADIS and CSV format.
   c) Estimated volume of data: For a system managing 100 animals, the machine generates about 20 MB of data per month.

2. **Continuous and real-time data generation**

   Real-time data generation: The system cannot generate data continuously and in real time.

3. **Storage of data**

   a) Storage on device: Yes, the data is stored on the disk of the computer running DairyPlan.
   b) Storage on server: If enabled and applicable, data is copied to FarmView as part of data backups.
   c) Intended storage period (if applicable): Storage period depends on the configuration of the DairyPlan database. Backups are stored in FarmView for at least 12 months for the purpose of restoring data.

4. **Access, retrieval and erasure of data**

   a) Access and retrieval: The user can access and retrieve data in DairyPlan using DPList and DPDataExchange. Data can also be shown and analyzed in DairyPlan directly.
   b) Erasure of data: Data is retained in the system depending on the DairyPlan database configuration. Explicit data erasure is available for some data. Erasure is immediate and irreversible.
   c) Technical means: The DairyPlan applications are available on the computer running DairyPlan as native applications and via the command line.

Contact information: data-requests.ft@gea.com

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Pre-contractual information for Connected Products acc. Art. 3 No 2 Data Act

Connected Product: DairyRotor T8x00 milking systems with DairyNet

1. **Type, format and estimated volume of product data**

   a) Type of data: Milking status data, milking result data, feed result data.
   b) Format of data: Data is provided in ICAR ADE JSON format and CSV format.
   c) Estimated volume of data: For a system managing 100 animals, the machine generates about 200 MB of data per month.

2. **Continuous and real-time data generation**

   Real-time data generation: The system cannot generate data continuously and in real time.

3. **Storage of data**

   a) Storage on device: Yes, the data can be stored on the system's internal disk.
   b) Storage on server: If enabled, data is also stored as part of a data backup in DairyNet System Monitoring.
   c) Intended storage period (if applicable): The data is stored on the device for a period of 100 days. Data backups in DairyNet System Monitoring are stored for a period of at least 12 months for the purpose of restoring data.

4. **Access, retrieval and erasure of data**

   a) Access and retrieval: The user can access and retrieve data via DairyNet using the data export and interfacing functionality in the web user interface. Data can also be visualized and analyzed in DairyNet directly.
   b) Erasure of data: Data is retained in the system for 100 days and automatically erased after that time. Erasure is immediate and irreversible.
   c) Technical means: The DairyNet web interface and data exchange interfaces are available on the dairy farm via an HTTP connection. Authentication is required to access the data.

Contact information: data-requests.ft@gea.com

Further information:
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Pre-contractual information for Connected Products acc. Art. 3 No 2 Data Act

Connected Product: Automatic feeding system F4500 with DairyNet

1. **Type, format and estimated volume of product data**

   a) Type of data: Feed distribution data, feeding trip data, system status data.
   b) Format of data: Data is available as messages on MQTT topics.
   c) Estimated volume of data: For a system managing 100 animals, the machine generates about 20 MB of data per month.

2. **Continuous and real-time data generation**

   Real-time data generation: The system cannot generate data continuously and in real time.

3. **Storage of data**

   a) Storage on device: Data is provided via MQTT (no storage) and partially stored on the system's internal disk.
   b) Storage on server: If enabled, data is also partially stored as part of a data backup in FarmView or DairyNet System Monitoring.
   c) Intended storage period (if applicable): Where applicable, data is stored on the device indefinitely. Data backups in FarmView or DairyNet System Monitoring is stored for a period of at least 12 months for the purpose of restoring data.

4. **Access, retrieval and erasure of data**

   a) Access and retrieval: The user can view data via DairyNet using integrated functionality. Data can be obtained by subscribing to the relevant MQTT topics.
   b) Erasure of data: For data stored in the system, erasure is not supported. The MQTT broker uses in-memory storage which is erased on power loss.
   c) Technical means: The DairyNet web interface is available on the dairy farm via a HTTP connection. An MQTT client is required to access data on MQTT topics. Authentication is required to access the data.

Contact information: data-requests.ft@gea.com

Further information:
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Pre-contractual information for Related Services acc. Art. 3 No 3 Data Act

Related Service: FarmView with GEA systems using DairyPlan or DairyNet

1. **Nature, estimated volume and frequency of collection of product data:**

   a) Nature of data: System status, analysis data, data backups from farms
   b) Estimated volume: Depends on the type of equipment and the number of animals on the farm. For a farm with 100 animals, the data volume per month averages between 200-300 MB.
   c) Collection frequency: Data is retrieved multiple times per day for analysis data points. Backups are typically received daily.

2. **Modalities of access to the data:**

   a) Access option: Data can be exported via the user interface of FarmView in CSV format.
   b) Storage: Data is stored on a secure cloud server.
   c) Storage period: Data is stored for the duration of the customer contract plus a safety period of approximately 6 months.

3. **Nature and estimated volume of related service data generated:**

   a) Nature of data: Analysis data, incremental data, user input data
   b) Estimated volume: For a connected product with 100 animals, data volume is less than 10 MB per month.
   c) Access option: Data can be exported via the FarmView web interface.

4. **Use of the data by the prospective data holder:**

   a) Use: The data is used to improve machine performance, to provide technical support, and to develop new features.
   b) Disclosure to third parties: Data may be shared with authorized third-party engineers for troubleshooting purposes.

5. **Identity of the prospective data holder:**

   Trade name: GEA Farm Technologies GmbH
   Address: Siemensstr. 25-27, 59199 Bönen, Germany
   Contact: data-requests.ft@gea.com

6. **Disclosure of data to third parties:**

   Disclosure: The user can request termination of data disclosure to third parties by sending an email.

7. **Right to complain:**

   Right to complain: The user has the right to file a complaint with the relevant authority for a violation of the provisions of the Data Act.

8. **Trade secrets:**

   Trade secrets: GEA Farm Technologies GmbH is the owner of trade secrets contained in the data.

9. Contract duration and premature termination:

Contract duration: The contract is for an indefinite period.
Premature termination: Termination period depends upon agreement with distribution partner.

Pre-contractual information for Connected Products acc. Art. 3 No 2 Data Act

Connected Product: CattleEye

1. **Type, format and estimated volume of product data**

   a) Type of data:
      a. The camera records video footage.
      b. On farm integrations also collect animal data.
      c. New health insights are generated by cloud system.
   b) Format of data:
      a. Video data is .mp4.
      b. Animal data is .csv.
      c. Animal insights data is .json.
   c) Estimated volume of data:
      a. Camera data ~1GB per day per camera.
      b. Animal data ~ 2MB per day.
      c. Animal insights data ~ 2MB per day.

2. **Continuous and real-time data generation**

   Real-time data generation:
      a. Camera generates video data continuously and real time.
      b. Animal data is collected once per day.
      c. Animal insights data is generated once per day.

3. **Storage of data**

   a) Storage on device:
      a. Camera data is stored on camera until the local storage is filled, then is overwritten.
      b. Animal data is stored on the device until the cloud transfer occurs (approx. 24 hours), then deleted. When transferred to the cloud it is stored indefinitely.
      c. Animal insights data is not stored on the device.

   b) Storage on server:
      a. Camera data is transferred to the cloud.
      b. Animal data is stored on the cloud. for the duration of the customer's contract.
      c. Animal insights data is stored on the cloud. for the duration of the customer's contract.

   c) Intended storage period (if applicable):
      a. Camera data, when transferred to the cloud is stored for 90 days unless agreed to use for algorithm training, where the data is retained indefinitely on CattleEye's account.
      b. Animal data is stored on the cloud for the duration of the customer's contract.
      c. Animal insights data is stored on the cloud for the duration of the customer's contract

4. **Access, retrieval and erasure of data**

   a) Access and retrieval: The user can access and retrieve the data via a web interface on the CattleEye Web Application. The interface offers a user-friendly environment for data visualization and analysis.

b) Erasure of data: The user can request that all data be erased via request to support@cattleeye.com
c) Technical means: The web interface and mobile app are accessible via a secure HTTPS connection. The terms of use and the quality of service are defined in the terms of use for data access on the CattleEye Web Application.

Contact information: Adam Askew, CattleEye Ltd,
NI Science Park, Queens Road, Belfast, BT39DT

Further information:
The detailed terms of use are described in the “Agreement on Data access and use between CattleEye and Customers of connected products and related services” and can be viewed on CattleEye Web Application.

Engineering for a better world.

Pre-contractual information for Related Services acc. Art. 3 No 3 Data Act

Related Service: Customer Support and Success

1. **Nature, estimated volume and frequency of collection of product data:**

   a) Nature of data: Connection status, error codes, error logs
   b) Estimated volume: ~1MB per day
   c) Collection frequency: Ad hoc on request 1-5 times per day

2. **Modalities of access to the data:**

   a) Access option: Via CattleEye Web Application
   b) Storage: Data is stored on secure cloud environments.
   c) Storage period: Data is stored for the duration of the customer contract.

3. **Nature and estimated volume of related service data generated:**

   a) Nature of data: usage statistics, maintenance logs, production data.
   b) Estimated volume: ~1MB per day
   c) Access option: Via CattleEye Web Application, amplitude web portal or Grafana dashboards.

4. **Use of the data by the prospective data holder:**

   a) Use: Data is used to improve system performance, develop new features and provide support to customers.
   b) Disclosure to third parties: Data may be shared with authorized maintenance providers to optimize maintenance.

5. **Identity of the prospective data holder:**

   Trade name: CattleEye Ltd
   Address: Catalyst Inc, NI Science Park, Queens Road, Belfast, BT39DT
   Contact: Adam Askew

6. **Disclosure of data to third parties:**

   Disclosure: The user can request and terminate disclosure to third parties via email.

7. **Right to complain:**

   Right to complain: The user has the right to file a complaint with the relevant authority for a violation of the provisions of the Data Act.

8. **Trade secrets:**

   Trade secrets: CattleEye Ltd is the owner of trade secrets contained in the data.

9. **Contract duration and premature termination:**

   a) Contract duration: The contract is for an indefinite period
   b) Premature termination: The contract can be terminated prematurely with a notice of 1 month.