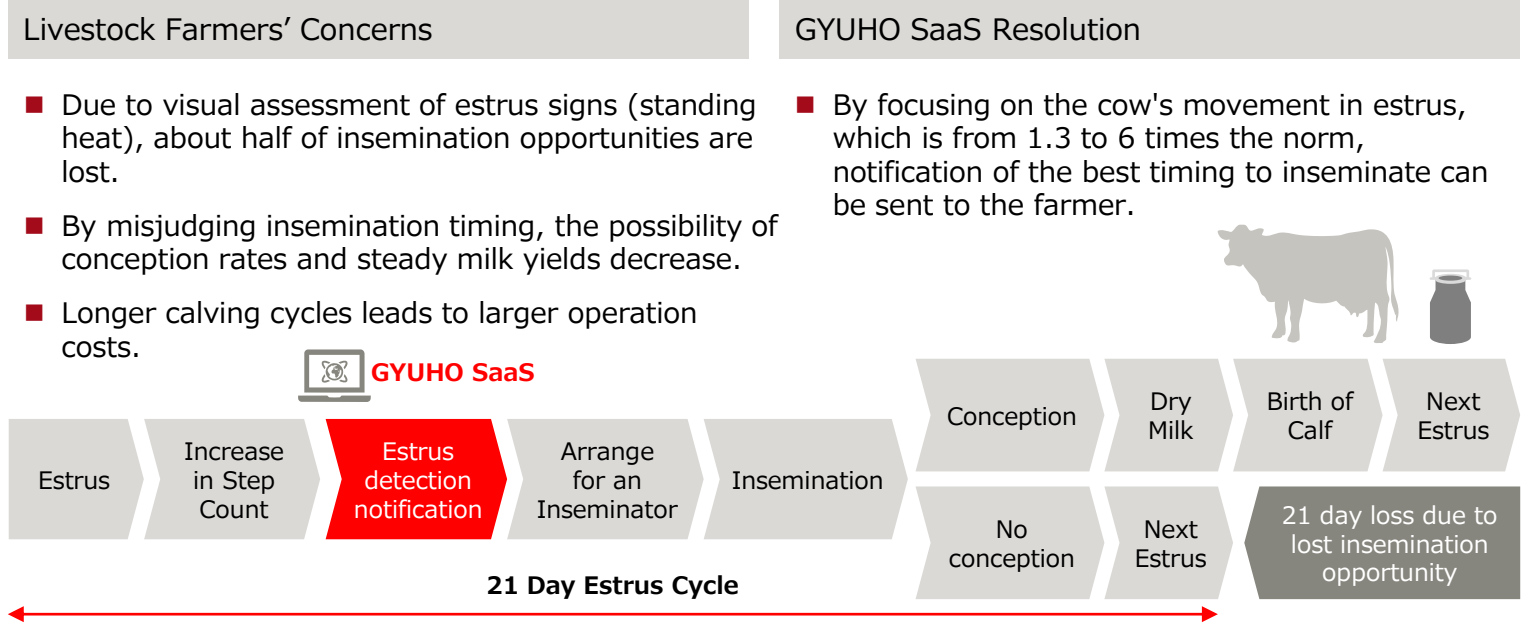


GYUHO™ SaaS (Connected Cow)

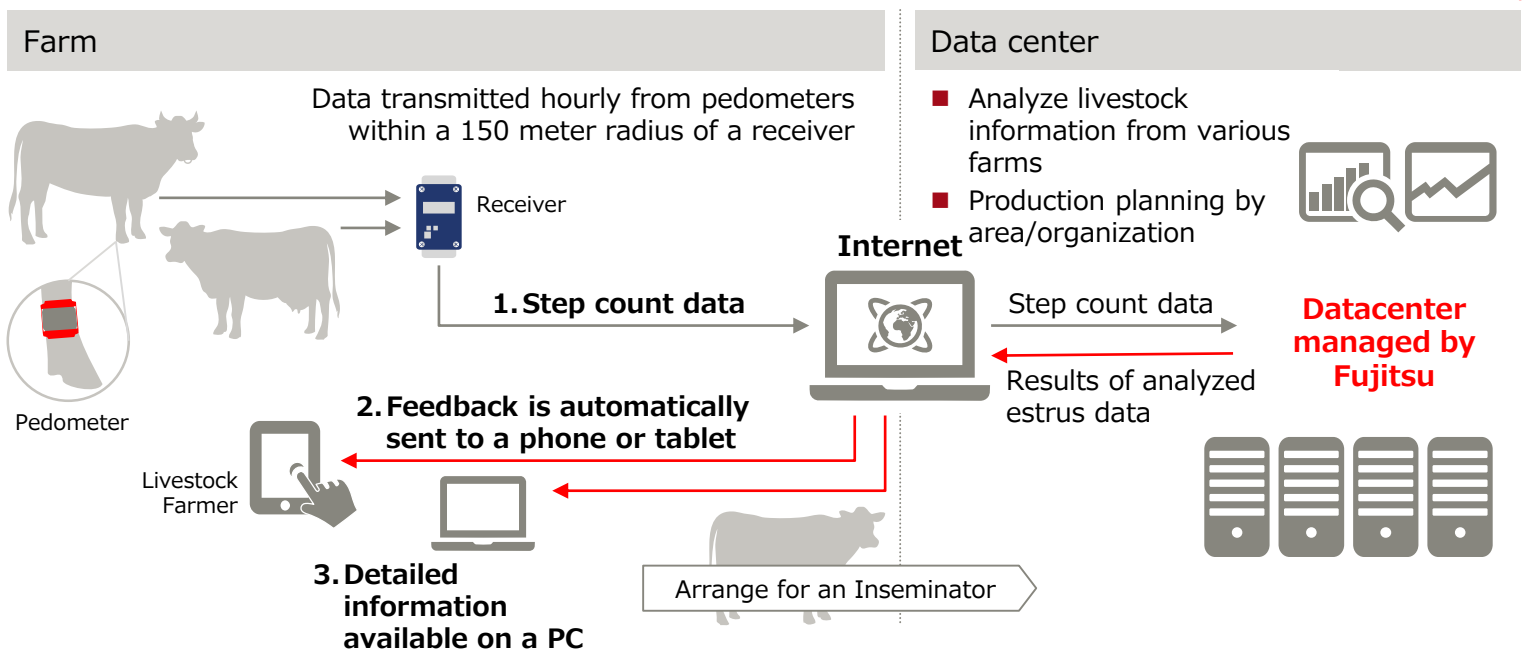
A system to increase cattle production efficiency by precisely detecting estrus and determining the timing for insemination.



System Advantages

- See the hourly progress of estrus.
- Ascertain the best timing to inseminate cows by understanding the precise progress of estrus.
- Early conception detection and due date prediction are possible after insemination using graphical estrus data.
- **Early detection of disease.** Alerts the user when an extreme decline step count is detected.
- Receive notification by email with information about the state of the cows' estrus.
- Reduced server management costs through use of a cloud-based system.

System Overview



Equipment Required for Implementation

Devices that users require:

1. Pedometer

- A device that counts steps after being fitted to a cow's leg.



2. Personal Computer

- The livestock farmer and contracted veterinarian begin preparation for insemination after checking the results of data analyzed at the datacenter.
- Estrus information is then sent via email and can also be sent to a phone or other device.



3. Receiver

- A device installed in a barn and receives data from pedometers fitted to cows.



4. Network

- A router and internet service is required at the user's own expense.



Fujitsu Datacenter

Various data collected from livestock farmers is analyzed and distributed to users of the system.



Installation Costs

Equipment Setup:

No	Name of Product	Unit Price
1	Receiver	TBD
2	Dipole Antenna	TBD
3	Pedometer	TBD
4	Ankle Band	TBD
5	Ankle Band Bracket	TBD
6	Installation Fee	TBD

The following items are required for each cow to be fitted:

- Pedometer (No.3)
- Ankle Band (No.4)
- Ankle Band Bracket (No.5)

Trial Service

We offer a trial service for those wishing to see the benefits of this system before making a purchase. Please contact one of our representatives if you are interested in further details.

Dealership

Monthly Fees:

No	Name of Product	Monthly Fee	Notes
1	Service Fee (Annual)	TBD (TBD)	per pedometer
2	Operation Support Fee	Case by case	
3	Networking Fee	TBD	

- The Service Fee (No.1) is required for each pedometer that is purchased.
- The Operation Support Fee (No.2) is an optional service.

Contact Information

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