



# GEA COWSCOUT

Future-ready herd monitoring



# YOU MANAGE MORE THAN A HERD. YOU MANAGE A FUTURE

CowScout enhances your instincts with intelligent monitoring – enabling earlier action and confident leadership.

In large-scale dairy operations, small deviations scale fast.

- A slight drop in rumination.
- A delayed heat.
- A subtle behavioral shift.

Across your herd, these signals directly affect reproduction, health and profitability.

CowScout analyzes behavior 24/7 and translates complexity into clear, prioritized insights. It shows what requires attention – and what doesn't. It supports consistent, data-driven decisions across your entire operation.

## You lead. Data supports. Performance follows.

# FROM VISIBILITY TO CONTROL

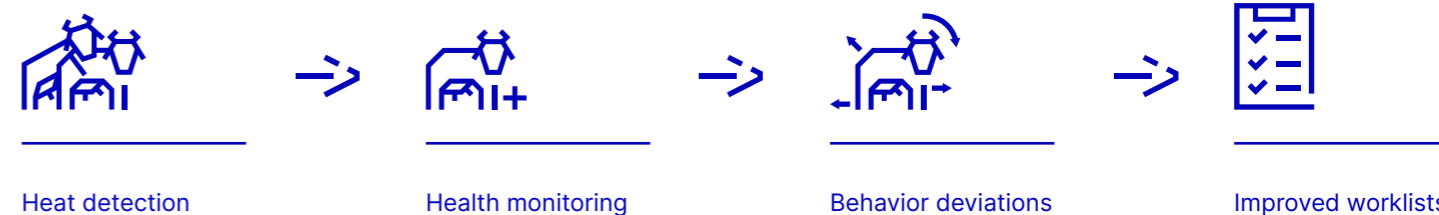
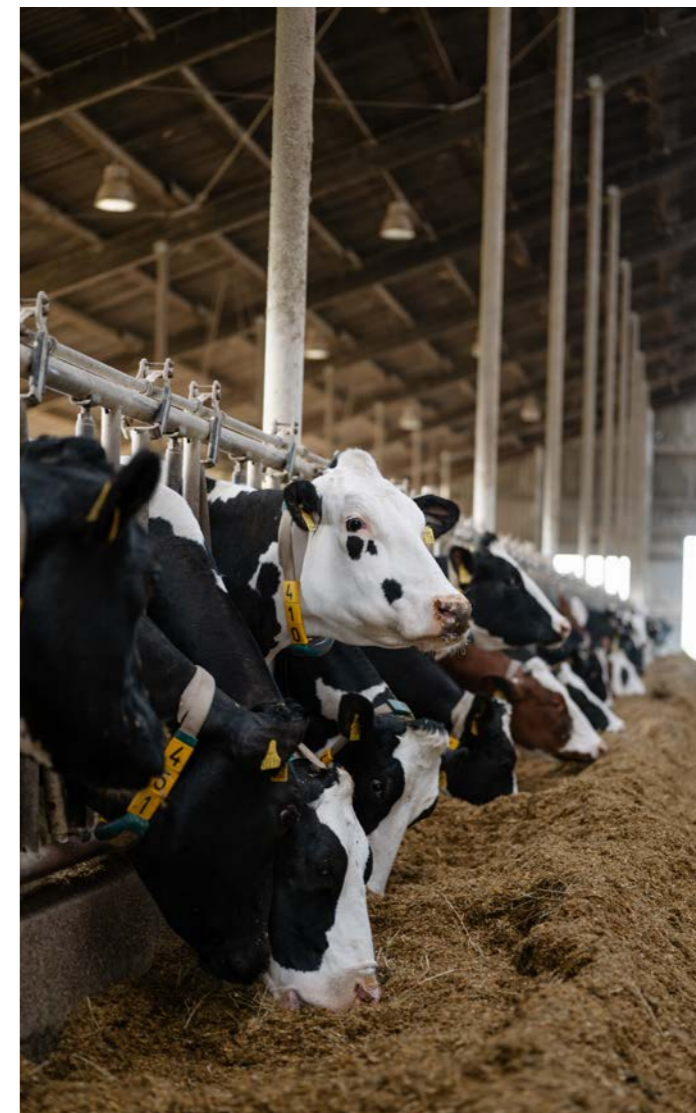
With CowScout, continuous herd data becomes structured, actionable insight.

CowScout continuously monitors the behavioral patterns that matter most:

- Activity
- Rumination
- Eating time
- Inactivity
- Position in the barn

Advanced algorithms evaluate these signals across individual, group and herd levels – transforming raw data into structured insight.

Instead of reacting late, you act early. Instead of scanning the herd, you focus on what truly requires attention.



## More data doesn't create control. Clarity does.

CowScout turns continuous behaviour data into structured, decision-ready insight.

# COWSCOUT CLOUD. THE NEXT GENERATION OF HERD INTELLIGENCE

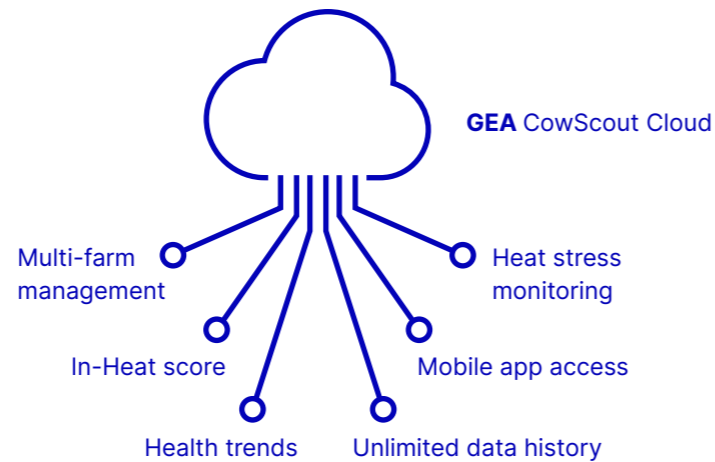
Transforming herd monitoring into a scalable, cloud-based performance solution.

## CowScout Cloud redefines cow and herd monitoring beyond local systems.

It centralizes data and enables structured, real-time decision-making across your entire operation.

- Designed to integrate with DairyNet and other herd management systems, it connects behavioral insights directly to your daily workflows.
- From individual behavior – to clear, prioritized action.
- Compatible with new installations and easy to integrate into any existing operation, including third party systems.

## New features with CowScout Cloud



# WHAT COWSCOUT CLOUD DELIVERS

CowScout Cloud transforms herd insights into structured, scalable performance management.

## Intelligent Scoring

### Clarity at cow level.

CowScout Cloud converts continuous behavioral data into simple, decision-ready indicators.

- The new **In Heat Score** feature clearly shows heat probability and optimal timing.
- The new **Health Score** feature highlights early deviations before visible symptoms occur.

Instead of analyzing curves and raw data, you receive prioritized insight – ready to act.

## Scalable Infrastructure

### Clarity at herd level.

CowScout Cloud provides the digital foundation modern dairy operations require.

- Multi-farm management in one platform
- Unlimited data history for long-term trend analysis
- Real-time access via web and mobile app
- Automatic updates without system disruption
- Integration into DairyNet and compatibility with other herd management systems

## Smart and Structured Execution

### Clarity at team level.

Large operations depend on consistency across shifts and employees.

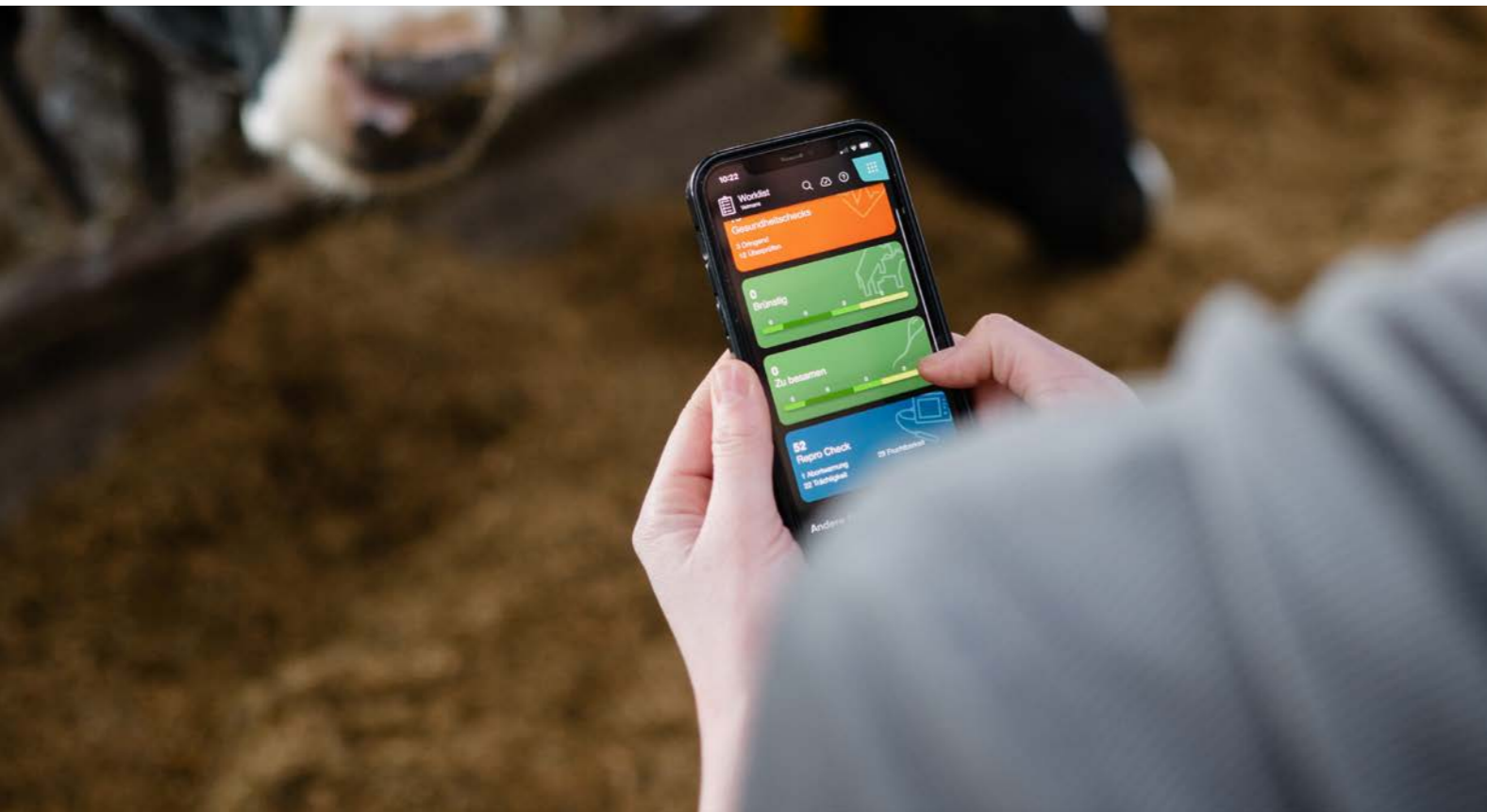
CowScout Cloud automatically generates customized worklists and allows role-based access for staff and advisors.

Precision insights – delivered to the right person, exactly when and where they matter.

- Which cows require immediate action?
- Which tasks can be planned and scheduled?
- Where performance deviations emerge across the herd?

Built to support growth – without increasing complexity.

From monitoring cows to managing performance.



# REPRODUCTION, MANAGED WITH PRECISION

Accurate heat detection powered by continuous behavioral analysis.

## In large dairy operations, timing determines profitability.

Missing a heat or inseminating too early directly affects pregnancy rates and calving intervals. CowScout combines smart, connected features that streamline daily herd management. The result: better reproduction outcomes, healthier cows, higher labor efficiency, and full control over your farm's performance.

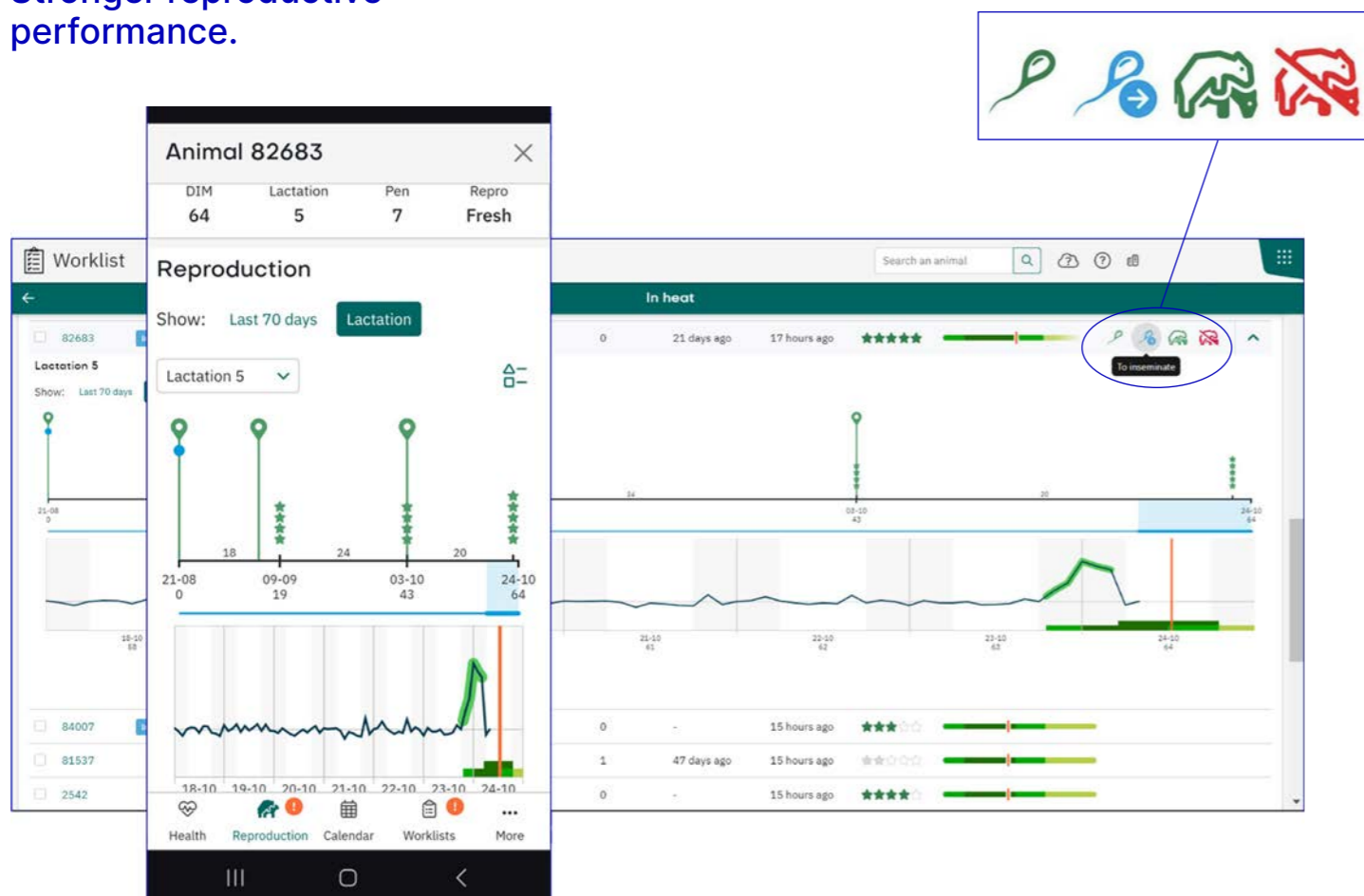
## You benefit from:

- 24/7 high-accuracy heat detection for maximized reproduction results
- Optimal insemination timing recommendations to boost conception rates
- Early identification of irregular heats, non-cycling cows, and open cows
- Higher labor efficiency through automated, real-time insights

Clear signals.

Better timing.

Stronger reproductive performance.



# HEALTH IS THE FOUNDATION OF PERFORMANCE

Early detection through intelligent analysis of rumination, eating and activity behavior.

Healthy cows are the foundation of milk yield, fertility and long-term herd stability. Small behavioral changes are often the first indicator of health challenges. For example:

- Increased inactivity.
- Reduced eating time.
- A drop in rumination.

Across large herds, delayed detection increases treatment costs, disrupts performance and affects overall herd consistency. CowScout evaluates feeding behavior and activity trends in real time – combining multiple parameters into clear, prioritized insight.

- Detect health issues 2–3 days earlier through continuous CowScout necktag and ear tag monitoring
- Gain precise insight into individual cow behavior during the entire transition period
- Intervene more effectively with early, data-driven health alerts
- Track post-treatment recovery with real-time behavior trends
- Support better fertility by maintaining cows in optimal condition
- Lower mortality risks with timely, actionable health notifications

From reactive treatment to proactive management.

Earlier detection.

Effective treatment.

Lower costs.



With the Health Monitoring, you can:

- Detect deviations earlier
- Prioritize interventions
- Maintain cow health
- Protect milk yield
- Strengthen herd resilience

# FROM INSIGHT TO ACTION

Clear priorities and intelligent worklists for consistent herd management.

Signals → Score → Worklist → Action

Worklist

Search an animal

Health checks

Active Past week

Search animals: 1, 2, 4-12, 75

Animal	Flags	Pen	Pen name	DIM/Age	Reproduction status	Expected milk yield 24h	Milk yield deviation	Health score	Check	Added
613	SEXED	9	Post Partum Multiparas	5	Fresh	13.8 kg	+5.3 kg	1	Urgent: 10h 37m	17-04-2026 03:06
214		4	Produção Primíparas	159	Open	36.4 kg	-	-	Urgent: 6h 29m	21-04-2026 01:57
468	SEXED	6	Baixa Produção	269	Pregnant	25.9 kg	-6.4 kg	3	Significant	22-04-2026 00:00
804	DNB	6	Baixa Produção	184	Fresh	19.8 kg	-11.8 kg	7	Gradual	22-04-2026 00:04
642	SEXED	9	Post Partum Multiparas	2	Fresh			6	Gradual	22-04-2026 00:21
633	DNB	6	Baixa Produção	194	Fresh			9	Gradual	22-04-2026 00:02
685	SEXED	9	Post Partum Multiparas	23	Fresh			5	Gradual	22-04-2026 00:13
460	DNB	6	Baixa Produção	419	Open			4	Gradual	22-04-2026 00:03

Showing 1 - 8 out of 8

Health score

1 -1 ▲ Urgent: 10h 37m

- -1 ▲ Urgent: 6h 29m

3 +1 ⚠ Significant

7 0 ▶ Gradual

6 0 ▶ Gradual

9 0 ▶ Gradual

5 -1 ▶ Gradual

4 -1 ▶ Gradual

**Identifying a problem is only the first step. What matters is acting on it – quickly and consistently.**

CowScout delivers real time heat, health, and herd insights based on continuous necktag and eartag behavior monitoring. Cows that require attention are clearly highlighted and can be located instantly, enabling fast, confident action.

#### This results in:

- Earlier heat and health detection through continuous behavior tracking
- Faster, more consistent decision making with clear, actionable alerts
- Reduced labor and fewer errors thanks to automated monitoring
- Improved reproduction and overall herd performance driven by timely insights

Full transparency across your operation – at any time.

**No scattered information.**

**No missed signals.**

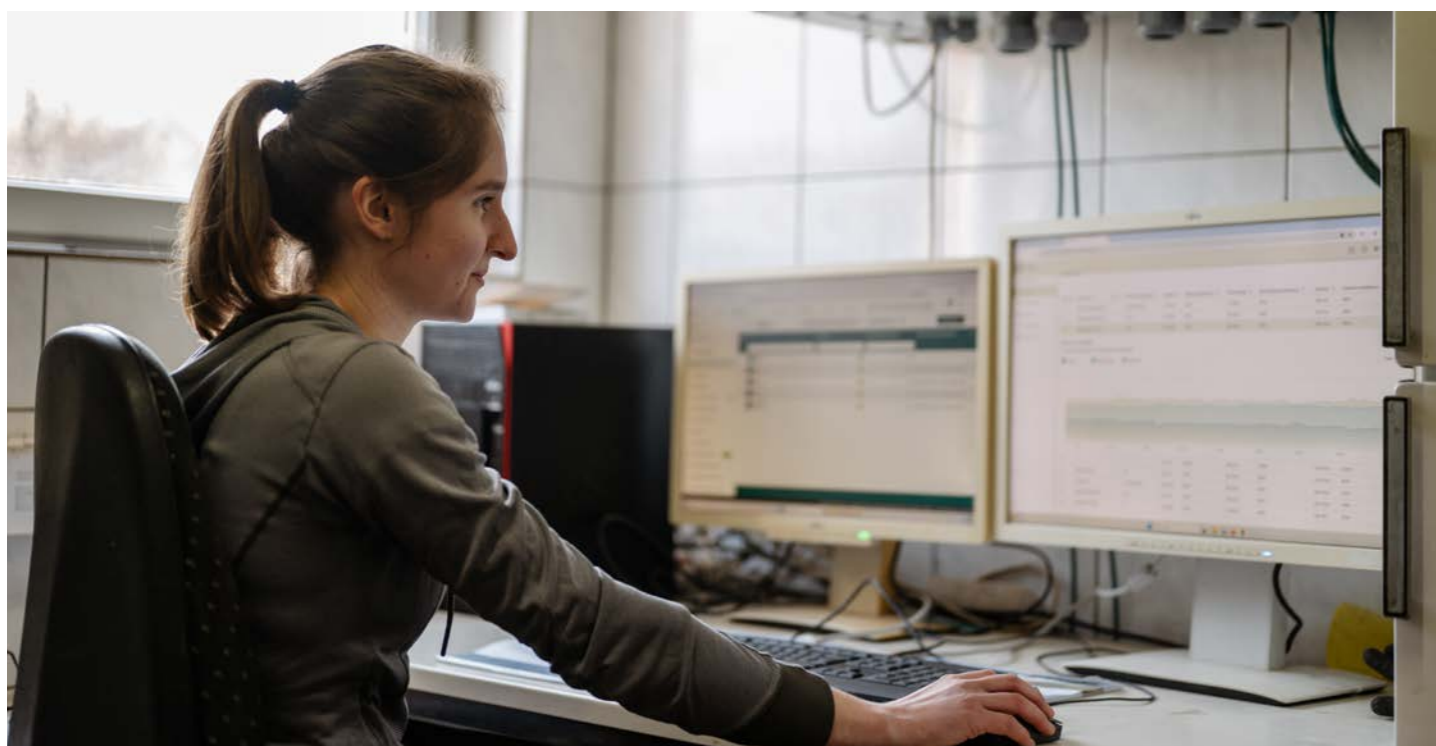
**No uncertainty.**

Smart, consistent execution - made easy.

# DESIGNED FOR DAILY USE

CowScout Cloud delivers real-time herd intelligence – wherever you are.

Access your data via web or mobile app.  
Filter by farm, group or individual cow.  
Generate intelligent worklists.  
Register tags via QR or NFC.



Clear interface.  
Faster decisions.  
Immediate action.

# RELIABLE TECHNOLOGY AT COW LEVEL

Built for long-term performance in demanding dairy environments.

CowScout Cloud is powered by durable, field-proven sensor technology designed for professional dairy operations.

Choose the hardware that fits your farm management strategy:

## Neck Tags



- 8 – 10 years battery lifetime
- Integrated ISO identification
- Reusable, robust design

## Ear Tags



- 7+ years battery lifetime
- Reusable, easy to apply
- Designed for CowScout Cloud

Reliable data starts at cow level.  
Engineered for stability.  
Built for scale.

# BUILT FOR THE FUTURE OF DAIRY OPERATIONS

CowScout Cloud combines intelligent monitoring, durable hardware and scalable cloud infrastructure into one connected ecosystem.

From heat detection and health scoring to mobile access and multi-farm management – every insight supports structured, data-driven decisions.

**Discover how CowScout Cloud can support your operation.**  
Contact your local GEA Dealer or visit [gea.com](http://gea.com).

Backed by GEA's global dairy expertise.

Clear data.

Aligned teams.

Stronger performance.





Clarity.

Structure.

Confidence.

CowScout turns herd data into decisions –  
supporting better outcomes, every day.

