



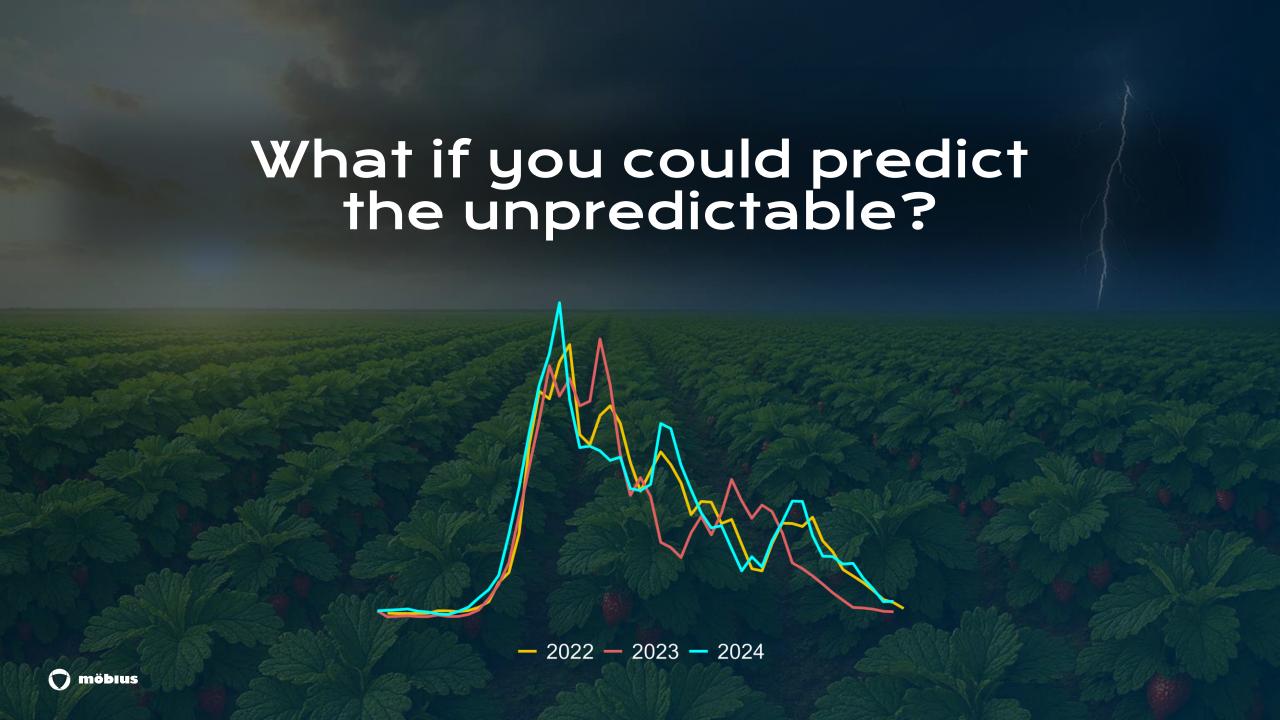
When Al meets agriculture

What we learned from using AI to forecast harvests

18 September 2025 | International Strawberry Congress

Moet Lukken





Why it matters



Create more demand on the right moment at a better price point



Avoid surplus turning into low-value products or waste.

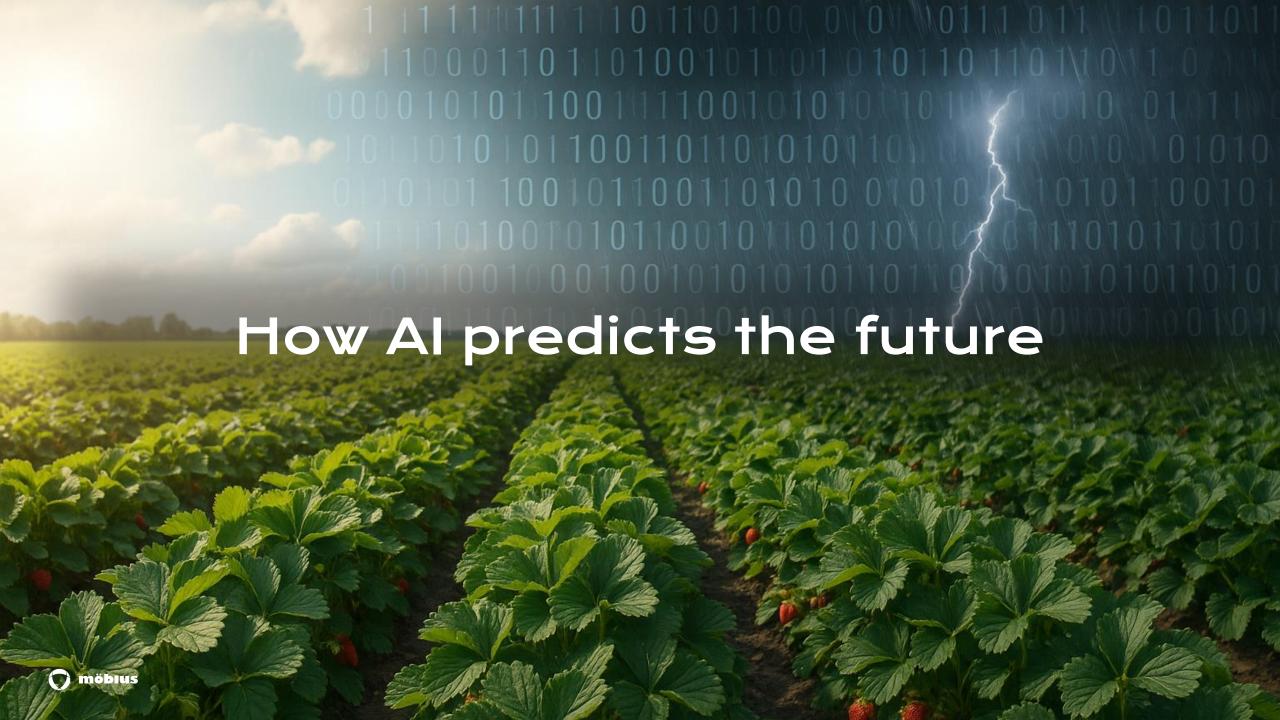


Deliver consistent volumes, strengthen market reputation.

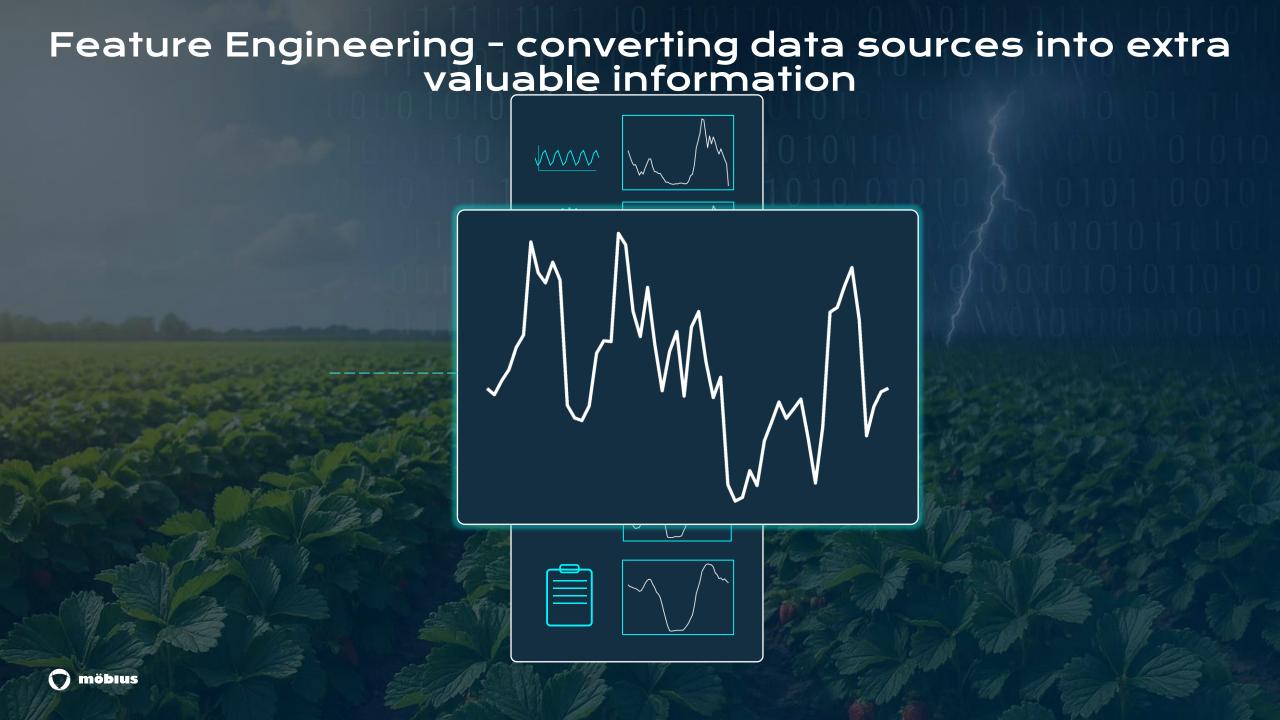


Optimize staffing based on volumes to be processed



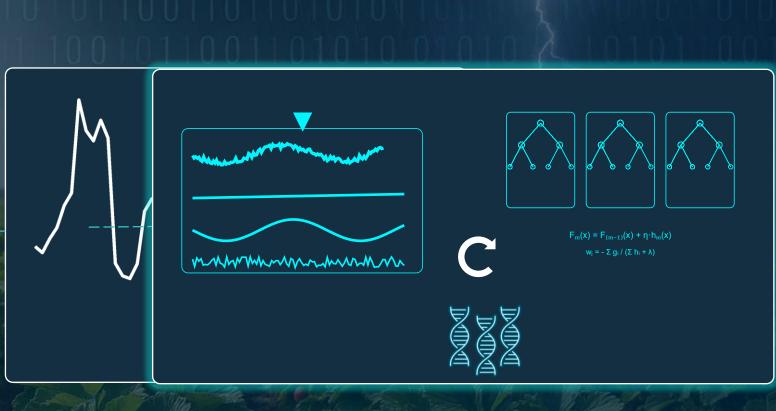


It always starts with data... möbius



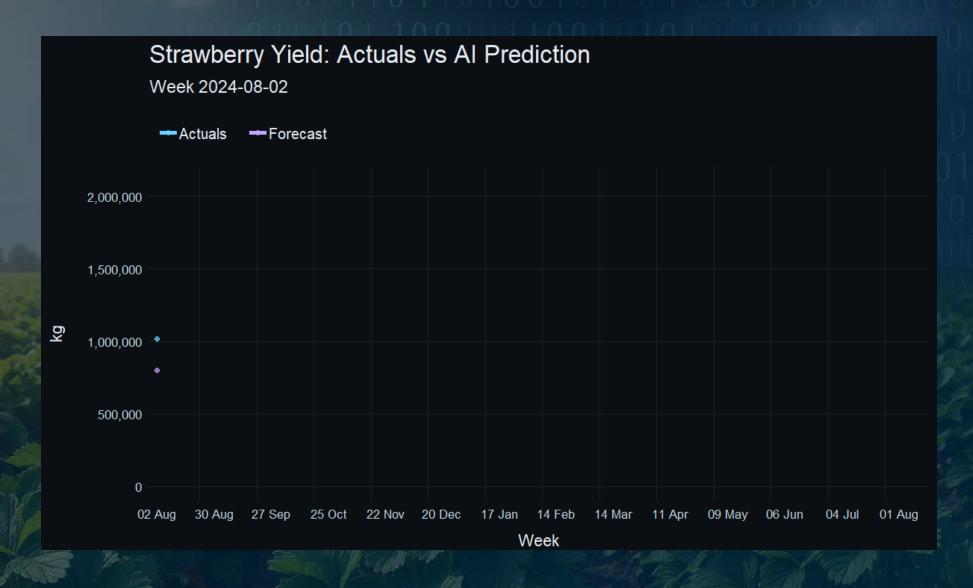
Train the model







Increase the accuracy





A prediction extending 7 weeks into the future that is refreshed daily as new data becomes available.







The impact



Create more demand on the right moment at a better price point



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Optimize staffing based on volumes to be processed



The impact



Create more demand on the right moment at a better price point

- ▲ Al forecast identified a peak volume
- Well-planned promotion with a key retailer
- Resulting in a +15% higher than average price









Breaking the myths

MYTHS

- Only works in greenhouses or controlled environments
- Huge datasets required
- Thousands of sensors/cameras needed

REALITY

- ✓ Works in open fields
- Consistent external & historical data expected
- No hardware needed, low entry cost



Do you want to continue the conversation?



