

ENABLING SMART AGRICULTURE WITH

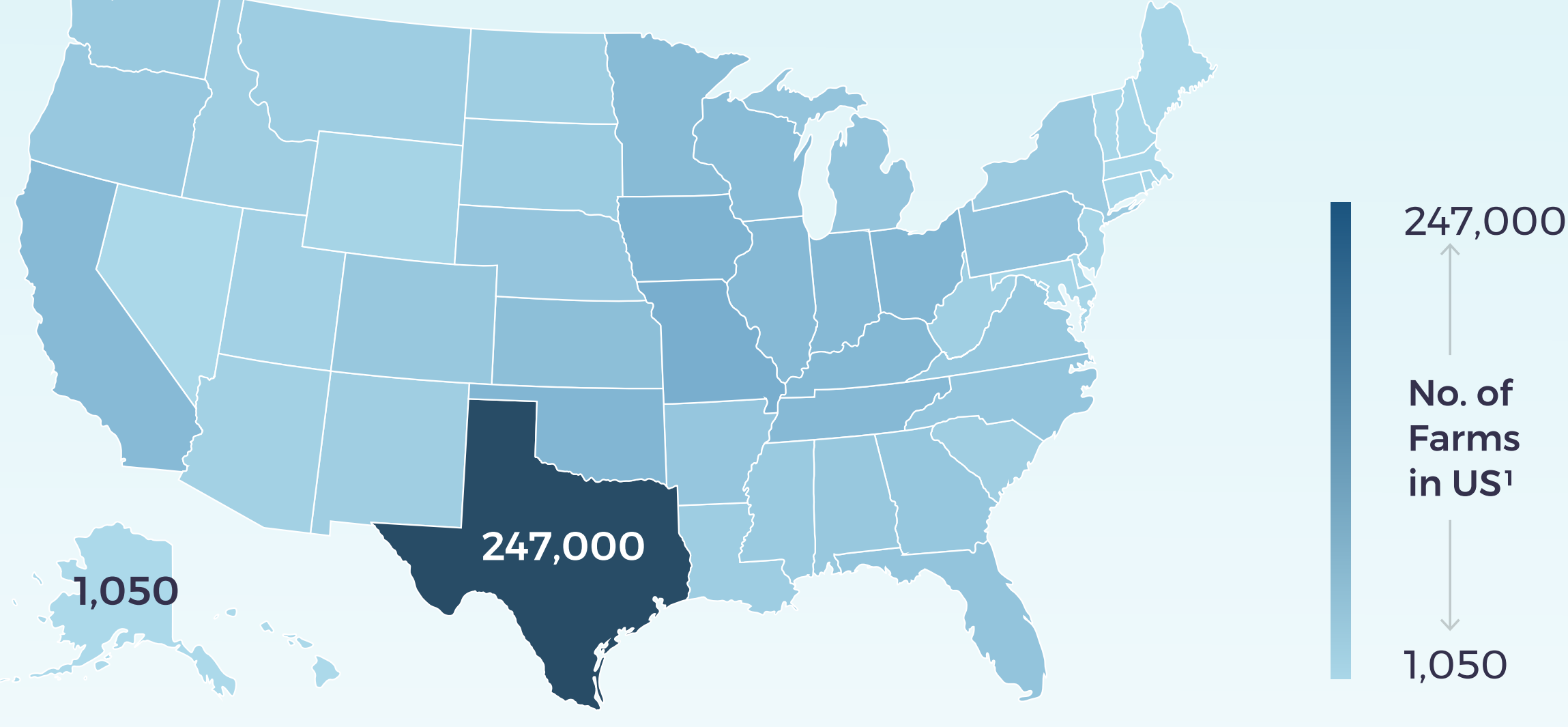
PRIVATE NETWORKS

2 million +

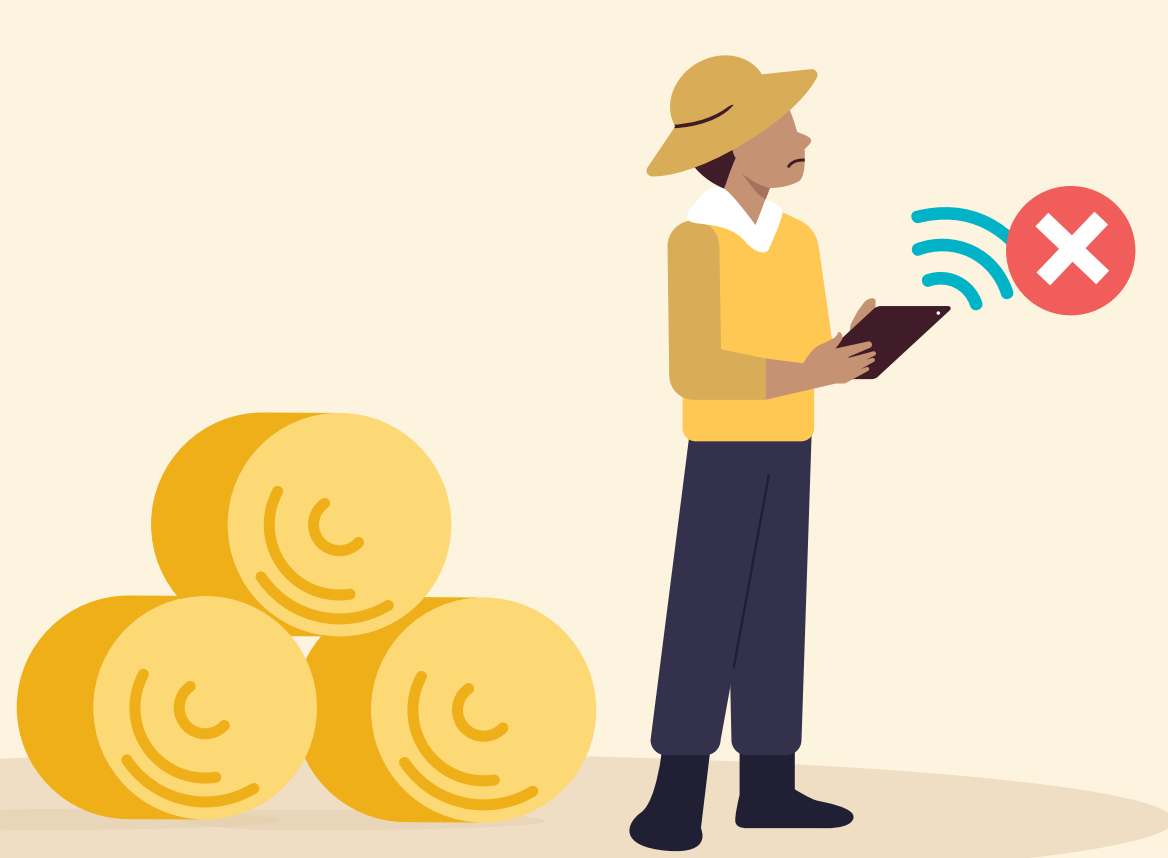
farms in the United States

446 acres

is the average farm size



THE DIGITAL DIVIDE PERSISTS



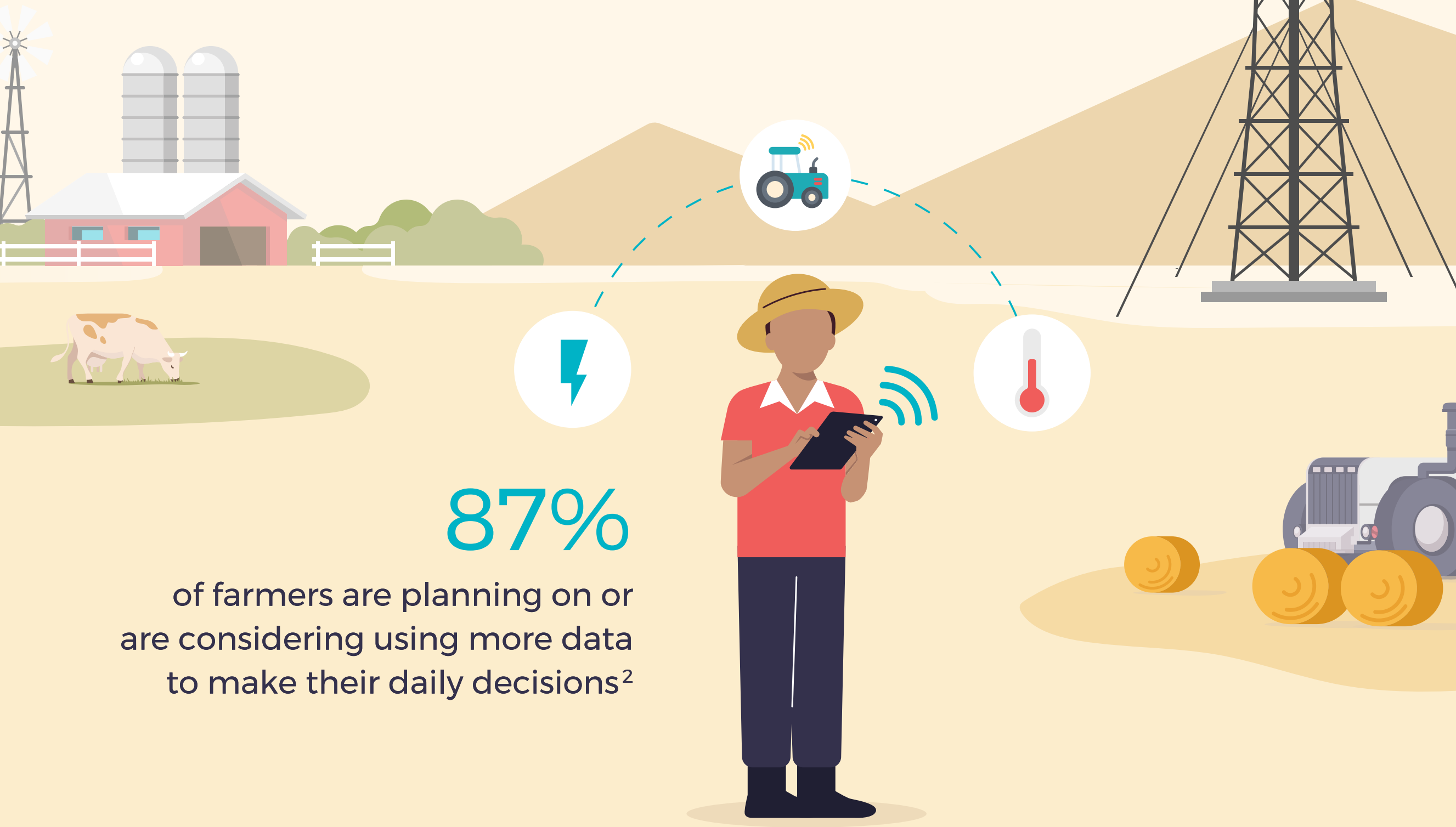
18% of US farms have no internet access²



60% of US farmers and ranchers lack adequate internet connectivity to run their businesses³

THE PRIVATE NETWORK KNOWLEDGE GAP IS REAL

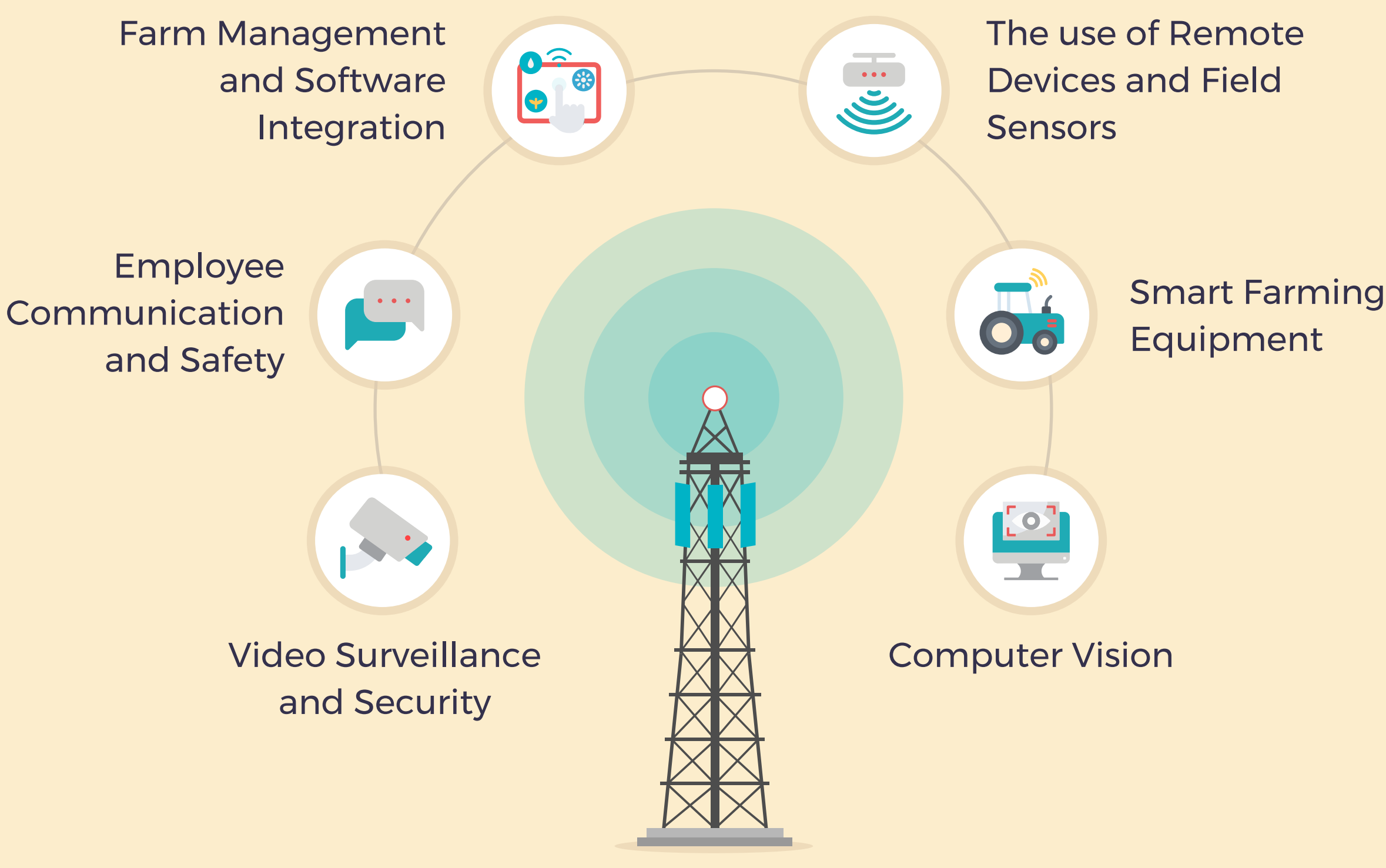
Most farms are unaware of what a private cellular network can do for them. Once the benefits are explained, the majority look forward to upgrading their operation.⁴



87%

of farmers are planning on or are considering using more data to make their daily decisions²

Highest Motivating Private Network Use Cases for Farmers⁴



A CBRS-based private cellular network can help farms:

- Reduce labor
- Lower costs
- Increase operational efficiencies
- Improve security
- Become more ecologically-friendly

CBRS private networks are now available to all and can greatly enhance farms with dependable, fast connectivity, enabling precision agriculture, supporting sensor-based data collection and automation, improving efficiency, lowering costs, and boosting crop yields.

CBRS NETWORKS ARE WIDESPREAD THROUGHOUT THE COUNTRY



365K+

CBRS Access Points deployed in the US



Over 1,000

Different operators leveraging freely available CBRS spectrum (GAA)



765

Devices authorized by FCC to operate in CBRS

To learn more about how a CBRS-based private cellular network can help farms, contact the OnGo Alliance™.

See who is providing these solutions today and find a partner to assist you.

About OnGo Alliance™

The OnGo Alliance™ is a coalition of 130+ member companies, including mobile operators, cable operators, managed service providers (MSPs), mobile virtual network operators, enterprises, and more. The mission of the OnGo Alliance is to evangelize 4G and 5G OnGo technology, use cases, and business opportunities while simultaneously driving technology developments necessary to fulfill the mission, including multi-operator capabilities.



ongoalliance.org

Sources:

¹ USDA: Farms and Lands in Farms, 2/2023

² Rural Broadband | American Farm Bureau Federation (fb.org)

³ Rural Broadband and the American Farmer

⁴ Making the Connection with Farmers, Stratovator Group, 11/23.

Based on Research Commissioned by OnGo Alliance