

CORVIAN

Technology Grown from Agriculture

We provide **end-to-end Managed
Technology Services** for
large-scale **agribusinesses**
and **crop insurers**



2025

WE ARE **CORVIAN**

We are **data** and **technology** experts
with deep **agronomic** roots



Winnipeg
CANADA

Grimes
USA

Campinas
BRAZIL

Corvian

100M+

Acres
of data

20+

Years of
experience

36

AgTech
Patents

\$100M

in R&D for Digital
Agronomy

We are the **best digital builders** in agriculture.

Our capabilities are unparalleled, driven by our rare combination of agricultural expertise, robust datasets and innovative technologies.



Solving technology **challenges for agribusiness leaders**

Leaders must modernize systems without disrupting day-to-day operations. Managing high technical debt, outdated processes, and fragmented data makes innovation feel like a double-edged sword. Corvian Managed Services eliminate these roadblocks with scalable technology solutions.

KEY **CHALLENGES** WE **SOLVE**

1

High Technical Debt & Limited Agility

Custom in-house solutions need large technology teams burdened with high internal technical debt.

2

Fractured & Incomplete Data

With data scattered, poor reporting and unreliable business insights become the norm.

3

Regulatory Complexity & Compliance Gaps

Traceability and verification reporting is complex. Deploying capital toward sustainability goals is challenging.

4

Unpredictable & Rising Technology Costs

A lack of visibility into the true cost of ownership results in unpredictable expenses impacting long-term planning.

5

Barriers to Digital Transformation & Adoption

Getting buy-in across operations, supply chains, and field teams remains the biggest hurdle to achieving meaningful ROI.

52% of North American Agribusinesses cited high costs and **40% unclear ROI** as their biggest challenges integrating data across their ag-operations.

- McKinsey AgTech Report



THE CHANGING ROLE OF **DIGITAL INNOVATION IN AGRICULTURE**

Agribusinesses are no longer just managing IT—they're driving business strategy. The future belongs to those who lead with technology.



Monitoring weather and growth stage **over 18M acres**



Launched a custom online storefront in **6 Weeks**



Enabling **seamless data exports** for government reporting



Remotely **verifying 2M acres** to mitigate farm reporting fraud

SEGMENTS **WE SUPPORT**

Our technology is **purpose-built** **for agriculture**



Crop Insurance & Agri-Lending

Elevating customer experience and operational efficiency for crop insurers.



Ag-Retailers

Integrating and enhancing systems to improve customer service and drive business growth.



Sustainability & Traceability

Simplifying sustainability reporting and Carbon Intensity Scoring for agri-fuel providers.



Enterprise Farm Productivity

Optimizing crop performance and input efficiency with precision digital agronomy.



Crop Insurance & Agri-Lending

- **Remote Data Validation & Fraud Prevention:** Instantly verify grower-reported data without relying solely on manual farm visits.
- **Risk Mitigation & Portfolio Monitoring:** Leverage real-time field insights to assess claims, reducing fraud and risk exposure.
- **Automated Compliance & Reporting:** Streamline regulatory documentation with a centralized, verified data infrastructure.
- **Fewer Manual Farm Visits:** Use satellite, IoT, and remote sensing to minimize on-site inspections.
- **Smart Underwriting & Policy Optimization:** Use verified farm data to refine insurance and lending

Client Portfolios

SEARCH

FIELDS

Crop: Corn

Field	Field Size	Yield	Total Credits	Return (\$40/credit)	CI score (g CO ₂ e / kg grain)
West 15	14.5	231.3	18.2	\$726.8	41.9
Horse Farm	85.0	218.9	100.4	\$4,014.1	43.5
Hamilton W	37.4	220.0	44.3	\$1,773.2	43.6
Bobs House	168.0	212.4	192.3	\$7,690.3	43.7
Corner 47	48.1	206.7	53.4	\$2,137.1	44.2
Hamilton 80	38.0	216.0	44.1	\$1,764.6	44.4
Simmons	74.6	210.9	84.3	\$3,371.2	44.8
Bales	147.5	209.0	165.0	\$6,601.5	45.1
Marsh	19.1	208.7	21.3	\$851.4	45.4
Daugherty	242.3	191.4	247.6	\$9,904.1	45.6
Coles 83	129.2	184.0	126.9	\$5,075.3	45.7
Long 125	79.8	206.9	87.9	\$3,514.3	46.4
Lance 95	126.5	199.9	133.5	\$5,340.7	47.9
Randy	90.3	204.6	97.5	\$3,900.2	47.9
Kleins	74.6	168.9	66.5	\$2,651.5	48.0
Total	629982.1	346742.4	87643.6	\$3,505,745.6	629221.8

FIELD SUMMARY

19.21
Acres of Negative Change

FIELD SUMMARY

HAIL ALERT
Size 1.4 in
VIEW AFFECTED AREA

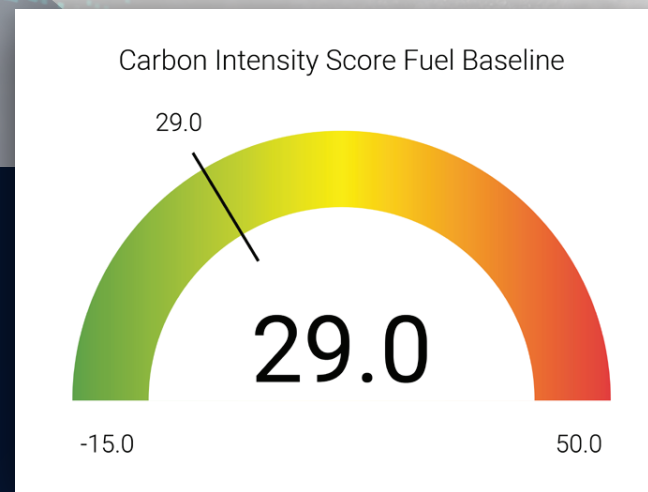
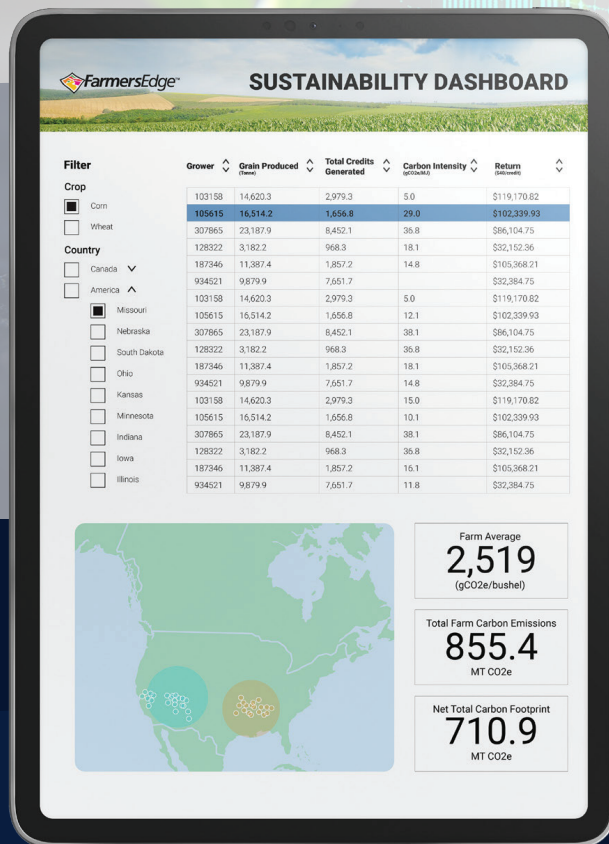
Ag- Retailers

- **Field-to-Portfolio Monitoring:** Gain live visibility into grower operations and performance.
- **Upstream Grower Data Collection:** Streamline validation and compliance processes.
- **Automated Regulatory Reporting:** Meet evolving agri-food and environmental regulations.
- **Digital Agronomy Software:** Enable precision farming with integrated advisory tools.
- **Online Commodity & Input Sales:** Facilitate seamless transactions with growers.



Sustainability & Traceability

- **Seamless On-Farm Data Collection:** Integrate equipment telemetry, weather, soil, and farm practice data.
- **Automated Carbon & ESG Reporting:** Ensure compliance with Scope 3, carbon credits, and regenerative ag programs.
- **Supply Chain Transparency:** Provide verified farm-to-bin traceability for global markets.
- **Government & Grant Compliance:** Meet reporting requirements for sustainability funding and regulations.
- **Carbon Intensity Scoring & Emission Tracking:** Measure and manage carbon footprints with data-backed insights.



Enterprise Farm Productivity

- **Precision Agronomy & Variable Rate Technology:** Maximize input efficiency and crop performance.
- **Satellite Imagery & Remote Sensing:** Monitor fields with high-resolution, real-time insights.
- **Predictive Crop Modeling & Alerts:** Stay ahead of risks with AI-driven forecasts.
- **Dedicated Soil Testing Laboratories:** Leverage real-time soil health analysis for optimal decisions.
- **Digital Farm Portfolio Management:** Centralize all agronomic, financial, and operational data.



MANAGED **SERVICES**

Three proven pathways to **drive your business forward**

We take the complexity out of technology so you can focus on your core business. Our end-to-end process starts with a deep assessment of your needs, followed by strategic development, seamless deployment, and ongoing optimization. Our focus is positioning your business for scalability, efficiency and long-term growth.





Consulting & Talent

Leverage our team of 100+ experts to accelerate time to value. Our team provides tailored recommendations to optimize workflow, enhance decision-making, scale with confidence and drive sustainable growth.



Licensing & White Labeling

Dig into our robust catalog of solutions, including AI/ML models, risk solutions, licensed SaaS, data access and more. We tailor solutions for your business use cases with white-labeled branding, accelerating your time to deploy within budget.



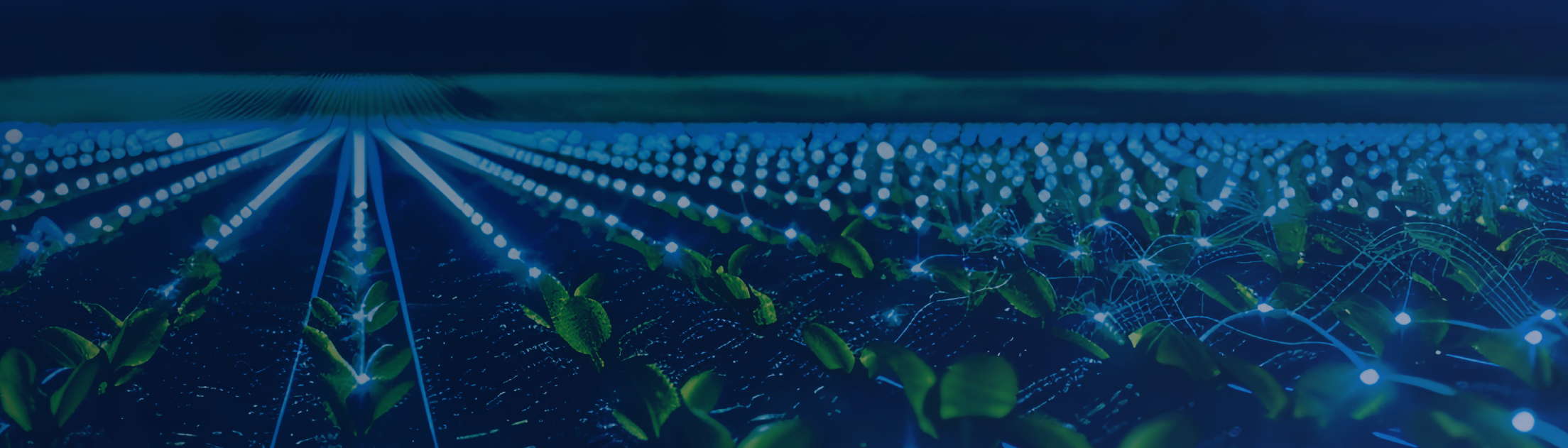
Custom Development

Bring your vision to reality. We start by discovering your needs and assessing what we can accelerate. We configure and customize cost-effective solutions addressed to the unique requirements of your business.

WHY **CORVIAN?**

We have the **data, technology and talent** to turn your vision into reality.

- **Cut Technology Costs by 30-50%:** Reduce spend on development, infrastructure, and IT maintenance with a fully managed, scalable solution.
- **Deploy 3x Faster Than In-House Development:** Skip the years-long build process and implement proven, integrated technology without delays.
- **Ensure Adoption & Scalability:** Get technology that grows with your business, with built-in support to drive adoption across teams.
- **Close Capability Gaps:** Access specialized expertise and advanced technology without the need for extensive in-house development or additional IT hires.
- **Eliminate Data Silos & Manual Processes:** Connect systems, automate workflows, and turn complex data into actionable insights.
- **Stay Ahead with Continuous Innovation:** Get ongoing updates, security, and expert management without the hassle of internal IT oversight.

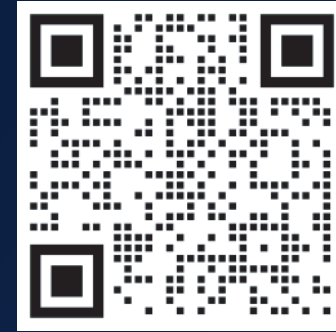


OUR **PARTNER ECOSYSTEM**

We work with the world's leading advisory and technology firms to deliver proven, scalable solutions to agribusinesses. These partnerships ensure our clients get access to leading technologies, scalable technology strategies, and the specialized expertise needed to keep operations efficient and adaptable.



CORVIAN



Technology should **work for you,**
not slow you down.

Explore our Managed Services for Agribusinesses & Crop Insurers

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