DATA SHEET

C3.ai

C3 Agentic AI Platform

The C3 Agentic AI Platform delivers everything you need to solve your toughest business challenges fast - connect data, orchestrate agents, and deploy AI applications all on one future-proof platform.

Unified Data

Connect and bring all your data in one place

AI Native

Build, deploy, and govern ML models natively

Agentic AI

Build and orchestrate multi-agent workflows

Future Proofed

Stay ahead with new capabilities as they are released

Overview

The C3 Agentic AI Platform is the most robust development platform for building, deploying, and scaling AI agents and applications. It brings together developers, data scientists, data engineers, and business users on a single, production-ready platform. With a full suite of integrated tools and services, users can easily connect data, configure machine learning models, orchestrate agents, and deploy AI applications at scale.

C3 AI Named a Leader in The Forrester Wave™: AI/ML Platforms, Q3 2024

Core Capabilities

To support rapid time to value and end-to-end application development lifecycle, the platform is organized around five core capabilities:

1. **C3 AI Studio** – Build, test, and manage AI applications with unified low-code and full-code development environment.
2. **Data Fusion** – Unify and govern enterprise data at scale.
3. **Machine Learning & AI Lifecycle** – Accelerate model development, deployment, and monitoring of AI models.
4. **AI Agents** – Build autonomous, context-aware agents that can act on behalf of users or systems
5. **Enterprise Infrastructure** – Deliver secure, scalable, and future-proof deployments.

C3 AI Studio

C3 AI provides a flexible environment for building AI-powered applications that combine low-code simplicity with full-code control. Teams can design workflows, interfaces, and dashboards quickly while leveraging the platform's AI agents and models to deliver intelligent, automated business processes.

C3 AI Studio

C3 AI Studio provides a centralized workspace for building, testing, and managing AI agents, and applications. It bridges the low-code Application Canvas for business users with full-code development tools for technical users, enabling teams to collaborate seamlessly across roles. Studio also offers governance, versioning, and observability, helping ensure reliable, scalable, and auditable AI across the enterprise.

Application Canvas

For business and IT users, the Application Canvas provides a low-code environment to design processes, interfaces, and workflows. Teams can configure applications quickly, while still benefiting from the platform's underlying AI capabilities.

Dashboards

The Application Canvas enables business and technical users to create interactive dashboards and visualizations using templates or custom designs. By leveraging agents and natural language input, users can generate dashboards automatically, explore insights, and monitor KPIs without writing code.

Visual Studio Code Extension

For developers, the platform integrates directly with Visual Studio Code, offering familiar tools like IntelliSense, debugging, and testing. This deep-code environment complements the low-code canvas, ensuring flexibility for all types of users.

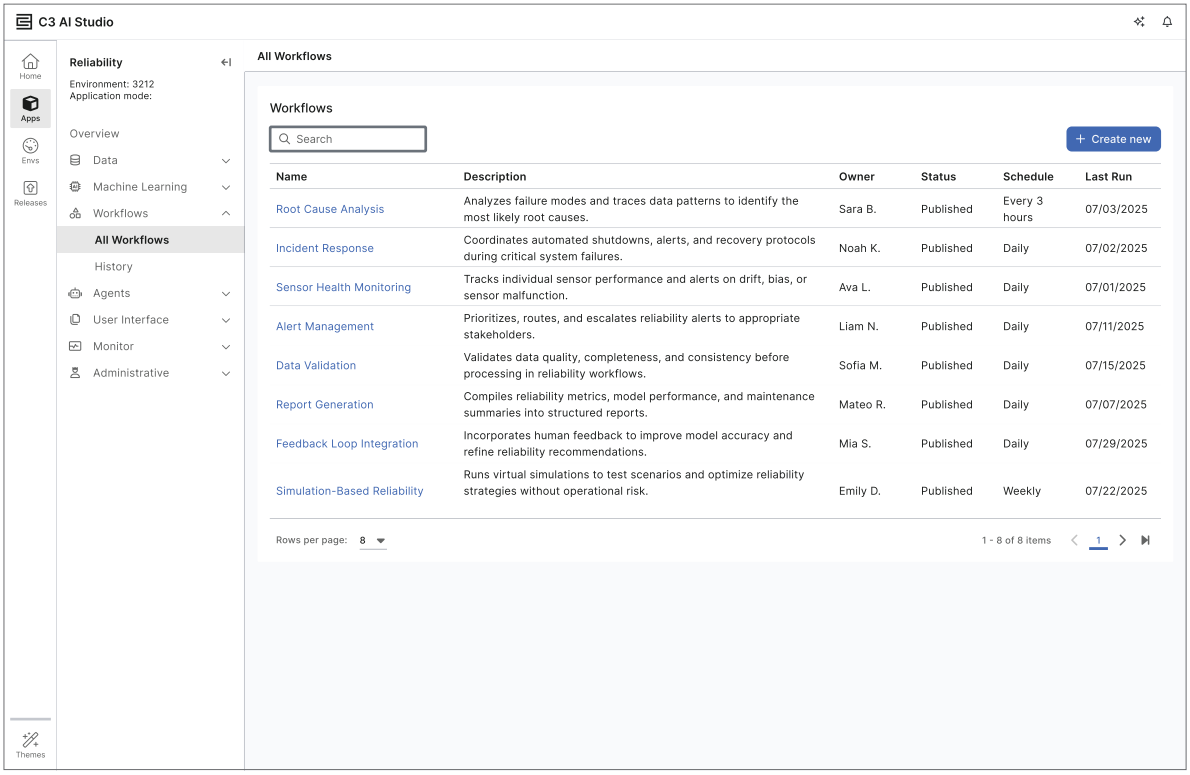

Figure 1. *Connect data, configure models, build workflows, and manage agents all from C3 AI Studio.*

Data Fusion

C3 AI provides a unified approach to integrating, managing, and governing data across the enterprise. The platform makes data from diverse sources immediately usable for analytics, machine learning, and agentic AI applications.

Data Integration

With more than 250 prebuilt connectors, the platform can integrate structured, unstructured, batch, and streaming data from enterprise systems and external sources. Developers can also configure custom connectors to extend coverage for unique data environments.

Data Transformations

Automated mapping translates raw source data into C3 AI objects at scale, standardizing formats and reducing manual preparation. This ensure data is consistently structured and ready for downstream use.

Object Models

The platform represents all data, processes, and entities as C3 AI objects. These unified models create a common data foundation for applications, making it easy to expand and adapt as business needs evolve.

Data Management Services

C3 AI supports data federation and virtualization across multiple databases, ensuring persistence and availability for analytical workloads. Large-scale data can be stored, retrieved, and processed efficiently while remaining accessible to AI applications.

Data Validation

Built-in validation tools monitor data quality with automated alerting and visualizations. Teams can quickly identify inconsistencies or gaps and maintain confidence in the accuracy of AI-driven insights.

Data Governance

The platform enables enterprises to maintain trust in their data with visual lineage, advanced profiling, and feature engineering tools. By associating features, sources, and models with metadata, data teams can ensure transparency and reliability throughout the AI lifecycle.

Time Series Services

Specialized time series capabilities allow organizations to normalize, calendarize, and manage real-time or historical data. Automated handling of gaps, sequence issues, and storage tiers optimizes both performance and cost at scale.

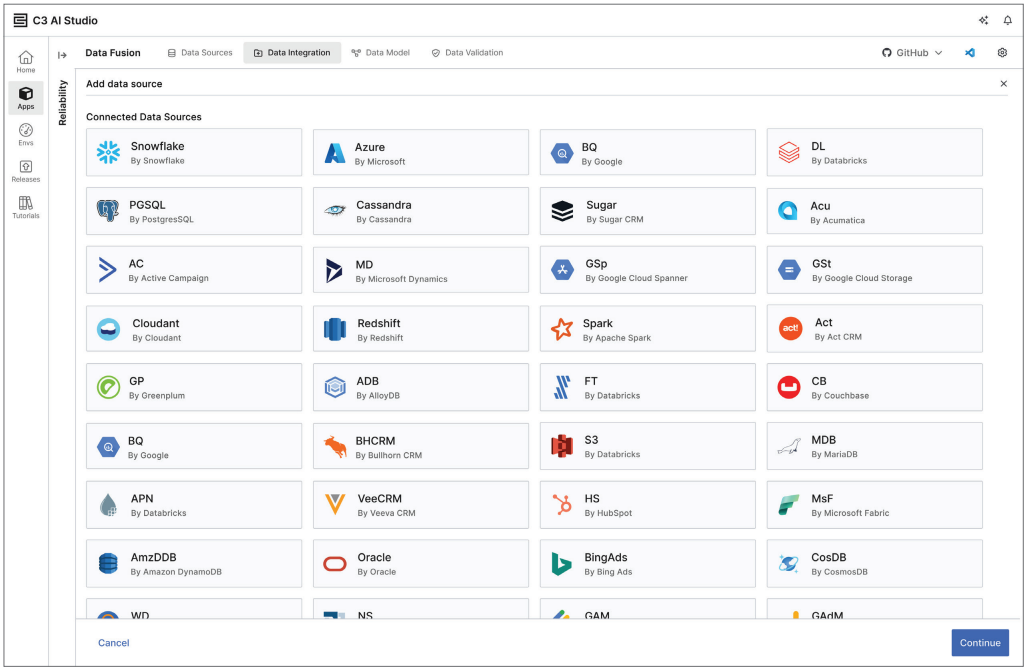

Figure 2. *C3 Agentic AI Platform provides over 200 prebuilt connectors to common data sources.*

Machine Learning & AI Lifecycle

The C3 Agentic AI Platform accelerates the end-to-end process of building, training, deploying, and monitoring machine learning models. It equips data scientists and developers with the tools they need to experiment quickly, deploy at scale, and maintain trust in production AI systems.

Prototype & Experimentation

Data scientists and developers can rapidly prototype in JupyterLab notebooks, the C3 AI Python SDK, or both, leveraging integrated metadata tracking to ensure reproducibility. JupyterLab is fully integrated within the platform, providing an interactive development environment with AI-powered coding assistance, auto-scaling compute resources and collaborative notebook sharing.

Machine Learning Pipelines & LLM Integration

Users can design machine learning pipelines with prebuilt or custom components, integrating popular frameworks such as TensorFlow, XGBoost, and Transformers. The platform also supports large language models (LLMs) like Azure OpenAI, Anthropic Claude, and Google Gemini, enabling a wide variety of AI use cases.

Feature Store & Feature Engineering

The platform enables seamless feature creation and testing, with a feature store that ensures features are consistently stored, versioned, and reusable across experiments and production pipelines. This accelerates development while maintaining reliability and reproducibility.

Model Deployment

Models can be deployed using a robust framework that supports auto-scaling inference services, allowing applications to serve millions of requests reliably. The platform ensures secure and efficient deployment across private, hybrid, or edge environments, while providing observability into key metrics like latency and throughput.

Model Registry & Governance

A central model registry provides full lifecycle management including version control, auditability, and compliance workflows for enterprise AI. By managing approvals, monitoring performance, and enforcing standards, organizations can confidently deploy and maintain AI systems in production.

Model Operations & Explainability

Once deployed, models are continuously monitored and maintained to ensure accuracy and performance. Built-in explainers, scoring metrics, drift detection, and auto-training enable proactive management, while human-in-the-loop workflows and transparent reporting support trust, auditability, and regularly compliance.

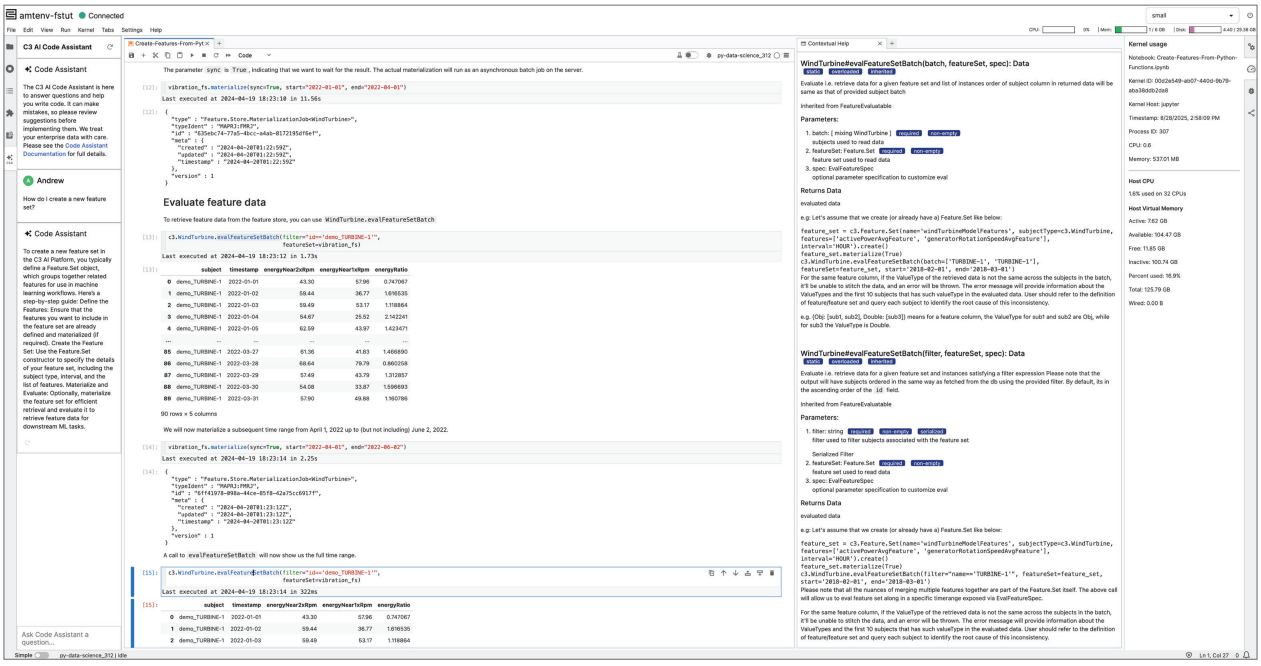

Figure 3. *C3 Agentic AI Platform provides over 200 prebuilt connectors to common data sources.*

AI Agents

C3 AI enables the creation of intelligent, autonomous agents that can understand context, make decisions, and execute complex workflows across enterprise systems. Users can build single or multi-agent systems that integrate seamlessly with data, tools, and applications, empower both technical and business users to extend AI agents into everyday operations.

Registry, Workbench & Templates

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Multi-Agent Orchestration

Users can design machine learning pipelines with prebuilt or custom components, integrating popular frameworks such as TensorFlow, XGBoost, and Transformers. The platform also supports large language models (LLMs) like Azure OpenAI, Anthropic Claude, and Google Gemini, enabling a wide variety of AI use cases.

Integration & Tooling

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Observability

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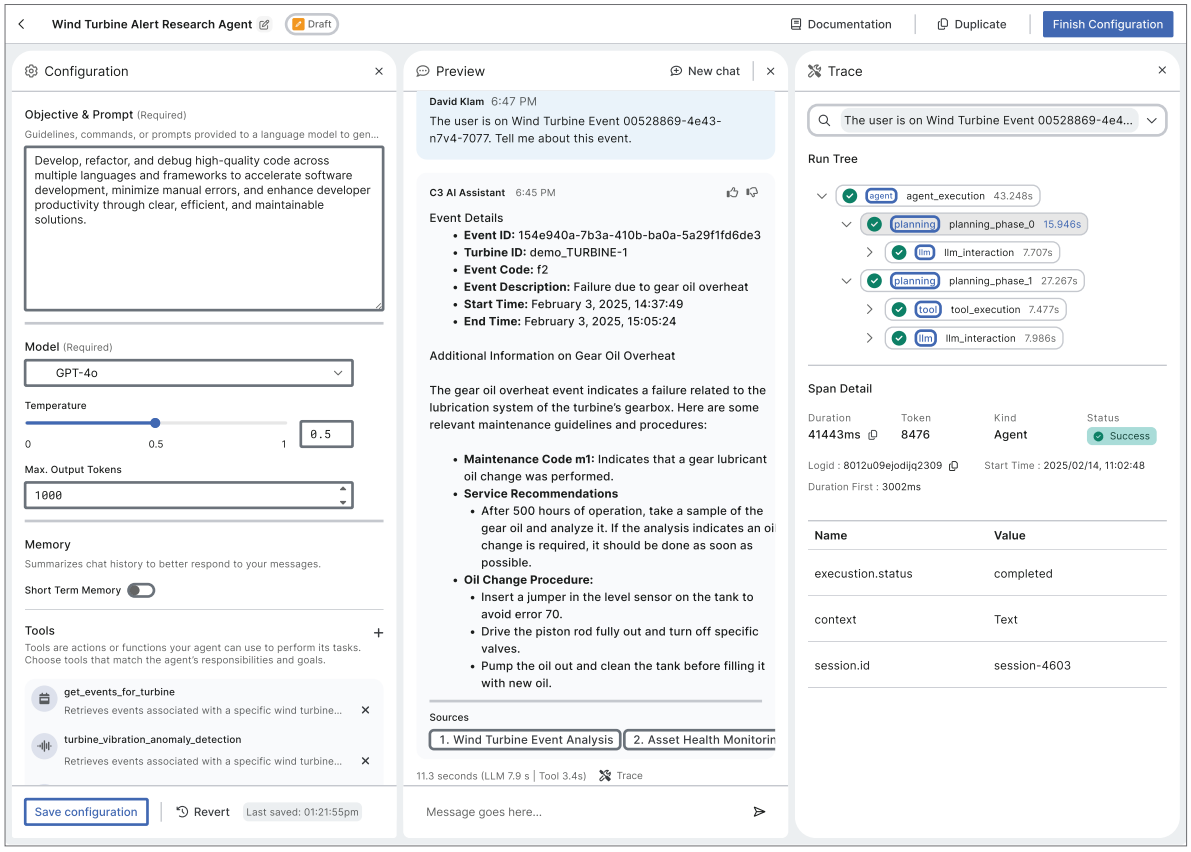


Figure 4. *Build, preview, and trace agent performance all in the agent workbench*

Enterprise Infrastructure

C3 AI is designed for enterprise-scale deployment, combining robust security, governance, and operational flexibility to ensure that AI applications and agents are production-ready from day one. The platform provides a secure, scalable foundation so organizations can go live with confidence.

Secure, Multi-Cloud Infrastructure

The platform leverages Kubernetes-based infrastructure that scales elastically across public clouds, private clouds, hybrid environments, and edge deployments. Consistent configuration, policy enforcement, and enterprise-grade governance ensure reliability, security, and compliance.

Open, Modular, Extensible

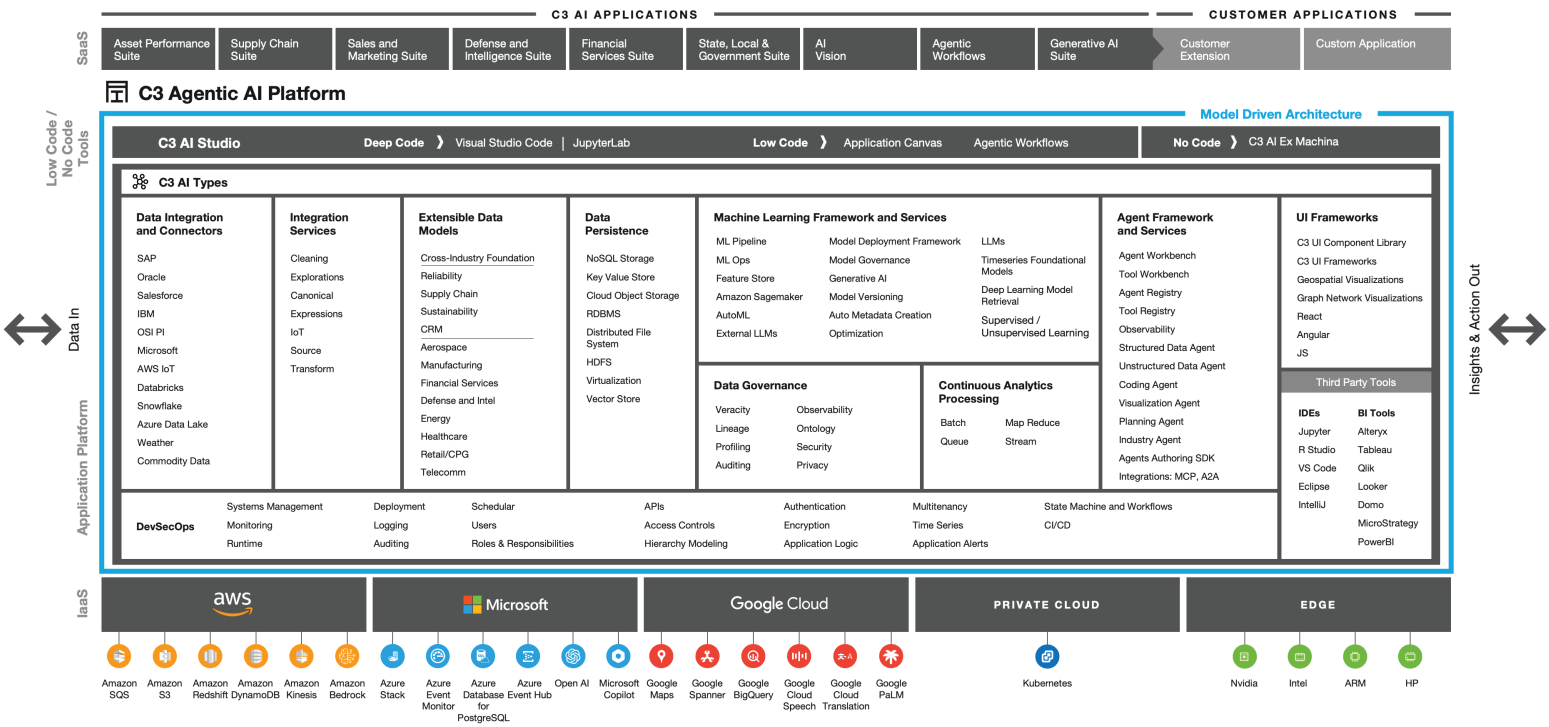
C3 AI supports seamless integration with third-party tools, services, and frameworks across the development and deployment lifecycle. CI/CD pipelines, artifact quality checks, and reusable module repositories make it easy to extend, customize, and maintain AI applications at scale. Models and applications can be deployed in public or private cloud environments with full data protection.

Security & Compliance

Enterprise-grade governance is built in, with role-based access control, audit logging, encryption, and adherence to compliance frameworks such as SOC2, NIST, and HIPAA. Secure enclaves and policy enforcement safeguard sensitive data while enabling efficient collaboration across teams.

Architecture

C3 Agentic AI Platform



Proven Results in Initial Production Deployment

Visit C3.ai/get-started