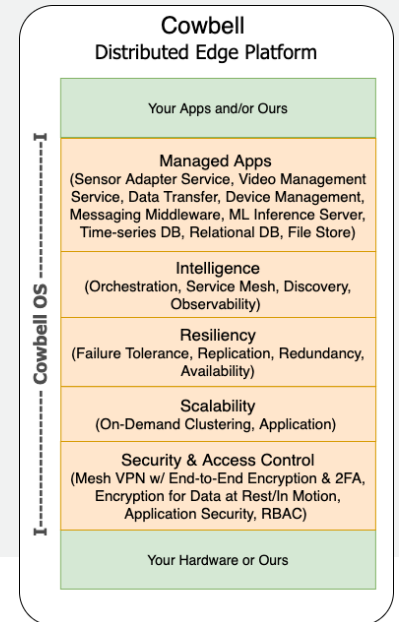


COWBELL PLATFORM

Scalable Fast-Deployable Distributed Edge Infrastructure and Platform for Managing Your Devices, Data, & Apps

Reduced Total Cost of Ownership and Improved Operational Agility through Fast Deployable Edge Infrastructure

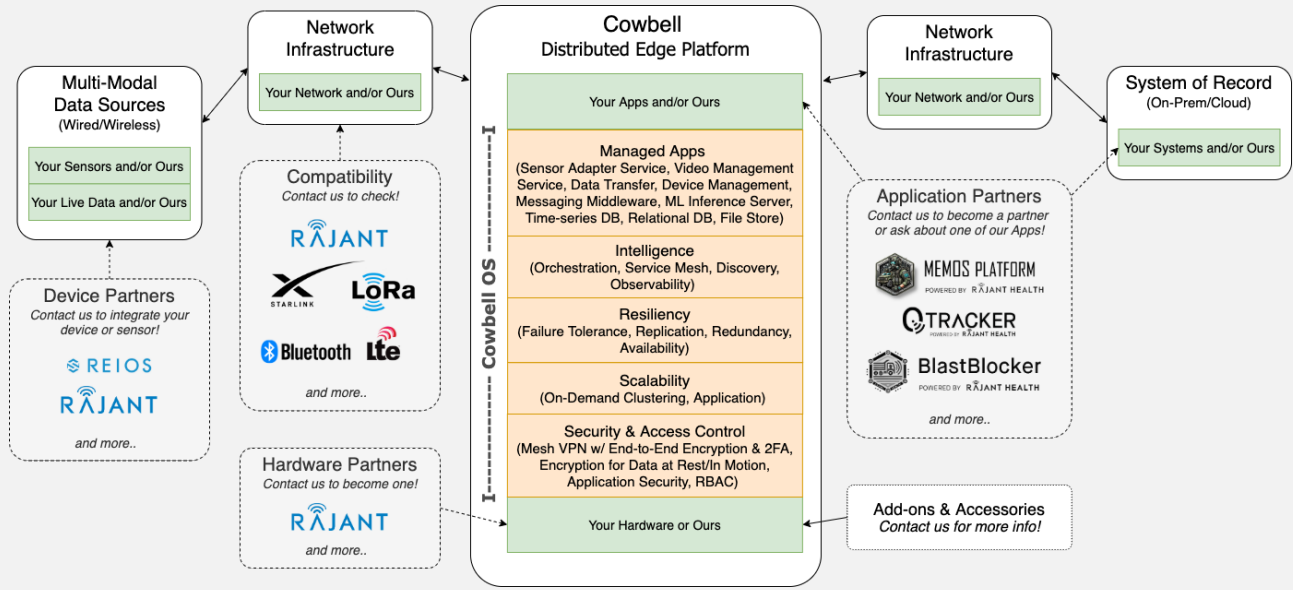
A comprehensive enterprise edge computing platform-as-a-service solution combining software, hardware, and networking infrastructure needed to streamline and simplify the delivery and management of AI and other applications at the edge while providing an ecosystem for hosting managed apps for reliable big data ingestion from many, many disparate sensors and data sources and 3rd party applications and thereby, making possible, low-latency and highly integrated edge decision support systems.





Key Differentiators

- **Unified data fabric:** Seamlessly ingests heterogeneous sensor feeds eliminating silos through standardization of data, integration, and management interfaces and accelerating integration timelines
- **Quicker data to insights:** Ingests and transforms raw data into a common operating picture for deriving actionable insights across all assets at all sites.
- **Open & extensible:** Supports the hosting of customer and 3rd-party applications, cloud integration, and customizable workflows.
- **Address customer’s evolving needs** by enabling dynamic scaling in networking, compute, and functional capabilities without disruption.
- **Resilient, configurable data pipelines** that keep working even when connectivity drops — so your data is never lost and standardized for consistent use across.
- **Simplify AI deployment** so you can apply and utilize AI in production without hiring a team of engineers
- **Delivers flexibility for modern deployments** by remaining independent of specific hardware, operating systems, and networks and avoiding vendor lock-in by leveraging open-source, cloud-native technologies.
- **Reduce operational complexity** through centralized control, monitoring, and automation—minimizing reliance on scarce, highly skilled labor.
- **Federated data management capability:** combine data and insights across multiple sites while keeping each site’s data secure and compliant
- **Provide a strategic partner ecosystem**—encompassing devices, hardware, networking, applications, and compliance—ensuring that innovation is not created in isolation but amplified and accelerated as a true force multiplier

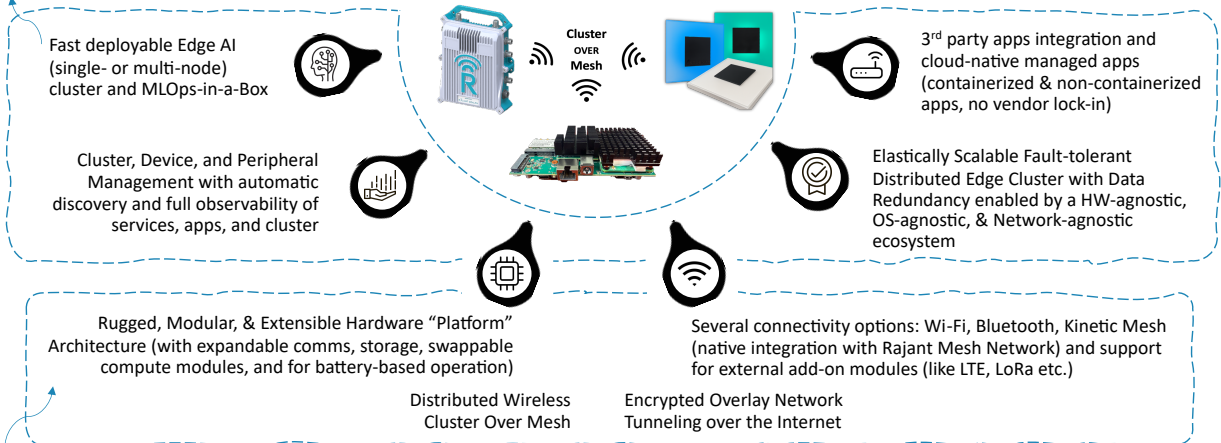
*Contact **Rajant Health** to become a **certified** Cowbell Ecosystem Partner!*



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| Release | Description |
|---|--|
|  CORA Cowbell Operations and Runtime Agent | The execution plane of the Cowbell Platform, running on edge devices and clusters, managing applications, services, orchestration, and operating autonomously under disconnected conditions. |
|  ATLAS Admin, Telemetry, Lifecycle and Access System | The governance plane of the Cowbell Platform, managing identity, access, fleet visibility, policy enforcement, and lifecycle control. |

Enabled by
CORA + ATLAS



Additionally Enabled by Cowbell's HW Platform with an **Embedded Rajant BreadCrumb**

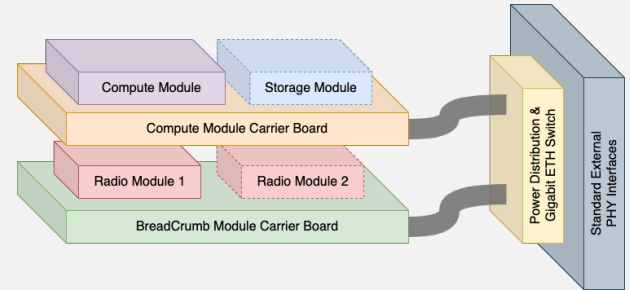
Cowbell is *more* than just software — it's an *extensible* edge intelligence platform delivered through *purpose-built* hardware!

Options

MODEL # O - MX - Y - NZ

Contact **RHI** to become a **certified** hardware partner!

| | B08 | B16 | C08 | D08 | D16 |
|--------------------------------|---|--------------------------------------|--------------------------------------|------------------------------|--------------|
| MX Compute Module | NVIDIA Jetson Orin NX 8GB | NVIDIA Jetson Orin NX 16GB | NVIDIA Jetson Orin Nano 8GB | RPi CM5 8GB | RPi CM5 16GB |
| Y Storage Module | 1TB SSD | 512 GB SSD | | | |
| NZ BreadCrumb Module | AG15250 (AG1-5250 (embedded dual radio)) | DX55250 (DX5-5250 (single radio)) | DX55224 (DX5-5224 (single radio)) | | |
| O Enclosure | ECB Rugged, Passively-cooled, IP67, Industrial | SCB sSquare | CCB Circle | FCB None (embedded / OEM) | |



| | | | | | | | | | |
|----------------------------------|--------------------------|----------------------------|--|--------------------------------------|--------------------------------|--------|-----------|-----------------------------|----------------------|
| Standard External PHY Interfaces | USB 2.0 1x (to compute) | USB 2.0 1x (to breadcrumb) | Recovery USB-C 1x (to compute) | Gigabit ETH 1x | Power 1x | LED 2x | Button 2x | Capacitive Touch Display 1x | WiFi Access Point 1x |
| | Wi-Fi + BLE (in compute) | Mesh (in breadcrumb) | 2.4GHz Mesh Antenna 2x (to breadcrumb) | 5GHz Mesh Antenna 2x (to breadcrumb) | 2.4GHz Antenna 2x (to compute) | | | | LED Strip Panel 1x |

| HW Models | Description |
|---|--|
| ECB-MX-Y-NZ ¹² (EdgeCrumb Cowbell) | A ruggedized industrial edge compute and networking appliance based on NVIDIA Jetson Orin Nano/NX or Raspberry Pi CM5 Compute Module and an AG1 or DX5 BreadCrumb Module running CORA , designed for mobile or static deployments in harsh, indoor or outdoor environments including mining, oil & gas, ports, construction, & defense , providing resilient edge compute, data aggregation, and AI execution over mission-critical networks for industrial IoT applications . |
| FCB-DX-Y-DX5Z ¹² (Flying Cowbell) | A SWaP-C optimized OEM-grade, embeddable edge compute and networking appliance based on Raspberry Pi CM5 and a DX5 BreadCrumb weighing <150g running CORA , designed for integration into robots, drones, & mobile platforms including other family of products like the sSquare and Circle Cowbell , enabling onboard AI inference, sensor fusion, & resilient mesh-connected operations. |
| SCB-DX-Y-DX5Z ¹³ (sSquare Cowbell) | A wall-mounted, ambient edge gateway and enterprise Wi-Fi access point with an embedded Flying Cowbell running CORA , optimized for passive data collection, sensor aggregation, and site-level intelligence, with LED and touch display interfaces for glanceable status and lightweight interaction while also enabling onboard AI inference, and resilient mesh-connected edge applications including smart homes and hospitals . |
| CCB-DX-Y-DX5Z ¹³ (Circle Cowbell) | A desktop, interactive edge intelligence device with an embedded Flying Cowbell running CORA , featuring a circular touch display and LED ring for near-field voice-activated and touch-based human interaction, real-time alerts, and local visualization while also enabling onboard AI inference, sensor fusion, and resilient mesh-connected edge applications. |

1 Certain customizations available upon request. Contact Rajant Health for more information.

2 Currently available through a limited beta program for select partners and early adopters, supporting ongoing validation and refinement.

3 Currently restricted to internal alpha deployments and controlled evaluation environments.