

For over a decade, Omara International has been at the forefront of intelligent data center and infrastructure solutions. Based in Hong Kong, we are a leading manufacturer of power and environmental products, and a trusted provider of integrated monitoring systems. Our end-to-end expertise seamlessly combines R&D, production, sales, and service.

What sets Omara apart is our agility and client-centric focus. We combine deep technical customization with flexible production capabilities. This empowers our customers to deploy systems that are perfectly tailored to their unique operational environments and specific requirements.

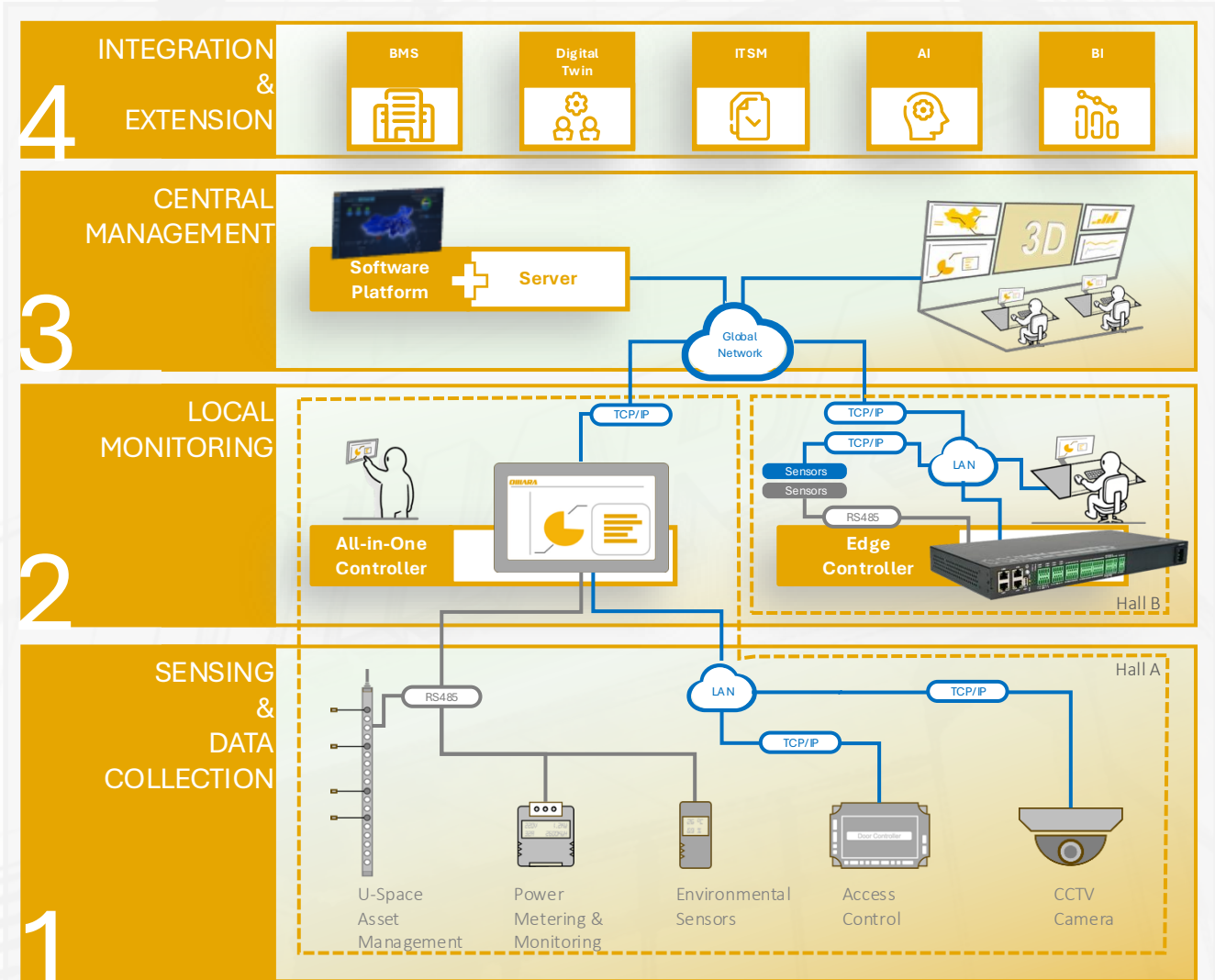


OMARA Research and Development Center
Nanning, PRC

Empower Your Data Center with Intelligent Infrastructure Management

In today's digital-first world, your data center is the beating heart of your operations. Data Center Infrastructure Management (DCIM) provides the essential central nervous system, offering a unified, real-time view of your critical environment—from power and cooling to space and connectivity. By deploying a specialized DCIM solution focused on environmental and energy monitoring, you transform raw data into actionable intelligence. This enables precise control over energy consumption, proactive prevention of thermal threats, and optimization of capacity. The result is a dramatically more reliable, efficient, and sustainable facility. You gain the power to ensure uptime, reduce operational and energy costs, mitigate risks, and make informed decisions that drive your business forward, whether you're managing a single server room or a global portfolio of edge and enterprise data centers.

OMARA 4 Tier Architecture



Omara solution is built on a powerful 4 tier architecture that transforms raw data into strategic intelligence. It begins at **Tier 1: Sensing & Data Collection**, where we gather granular, real-time information from every critical asset in your data center. This data is immediately processed at **Tier 2: Local Monitoring** for on-site visibility and instant anomaly detection at the edge. **Tier 3: Centralized Management** then aggregates all facility data into a single pane of glass, providing enterprise-wide oversight, advanced analytics, and actionable insights. Finally, **Tier 4: Integration & Extension** unlocks ultimate value by seamlessly connecting this intelligence to your broader ecosystem—like BMS, ITSM, or CRM systems—creating a unified operational nerve center that drives efficiency, automation, and informed decision-making across your organization.

INTEGRATION & EXTENSION

4

OMARA's DCIM solution ensures seamless integration of management components and applications to improve data center operations. It enhances efficiency, accuracy, and uptime. Users can utilize familiar tools to meet technical and business needs, speeding up application integration and maximizing the value of existing systems, ultimately supporting data center optimization efforts.



CENTRAL MANAGEMENT

3

Platform Appliance



Software Platform



Server

LOCAL MONITORING

2

All-in-One Controller



Edge Controller



SENSING & DATA COLLECTION

1

Power Metering



Environmental Monitoring



Asset Management



Security Integration

