ACE IoT SOLUTIONS

ELEVATE YOUR SMART BUILDING OPERATIONS
Unlock Data, Optimize Performance, and Enable Control

ACE IoT Solutions delivers a modern, open-source approach to smart building data management. Our Aerodrome suite equips building operators, engineers, and sustainability experts with the tools to access, visualize, and optimize operational data without proprietary constraints or costly integrations.

The Aerodrome suite unifies smart building data acquisition, visualization, and control, integrating seamlessly with existing systems.

SEAMLESS DATA INTEGRATION
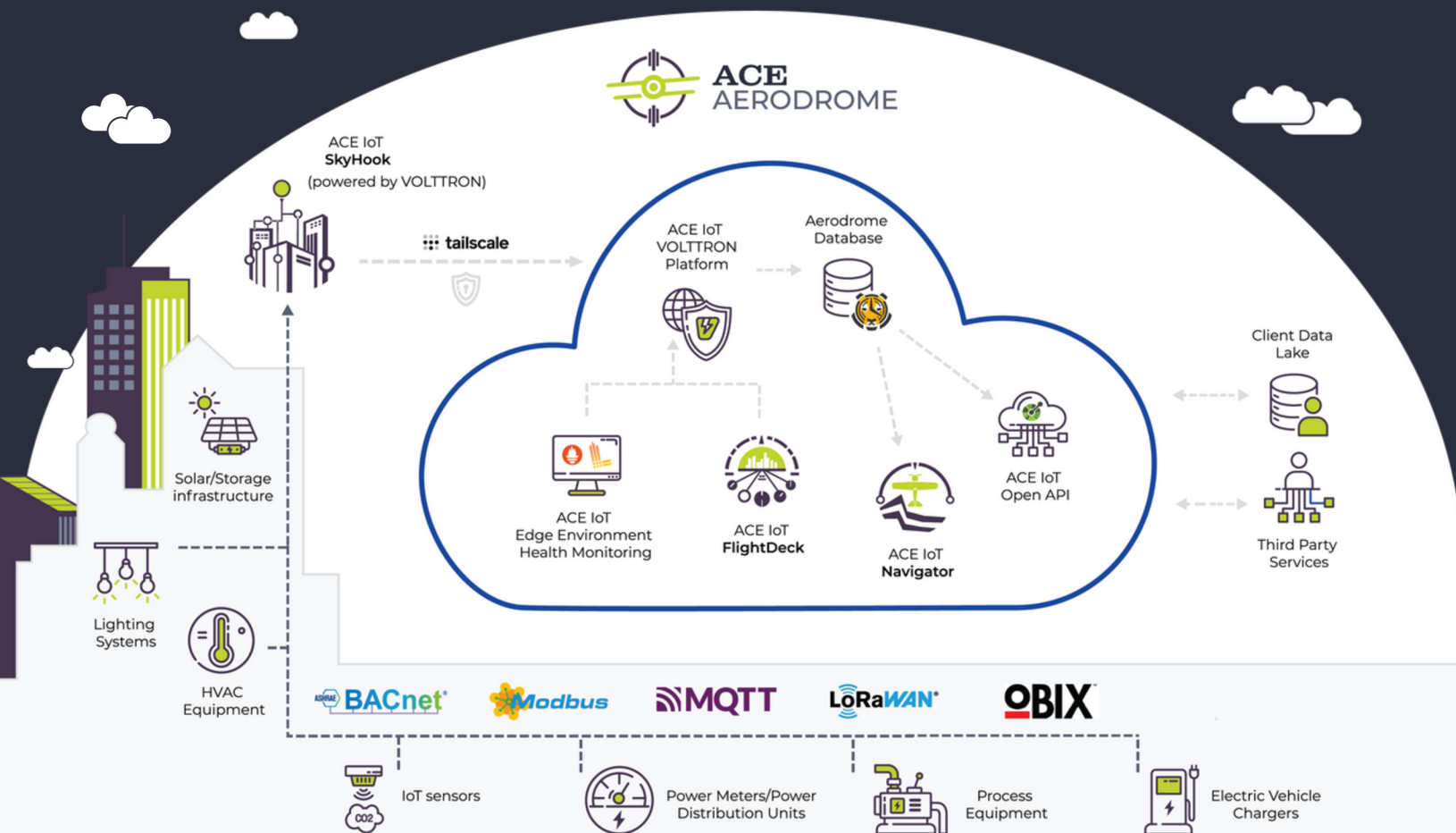Aggregates and normalizes data from diverse building systems for unified access.

REAL-TIME INSIGHTS & CONTROL
Enables live monitoring, automation, and advanced optimization strategies.

VENDOR-NEUTRAL & SCALABLE
Works across different platforms and scales with evolving building needs.

SECURE & RELIABLE INFRASTRUCTURE
Ensures robust data security, edge workload support, and system interoperability.

ACE AERODROME

ACE IoT SkyHook (powered by VOLTTRON)

tailscale

ACE IoT VOLTTRON Platform

Aerodrome Database

ACE IoT Edge Environment Health Monitoring

ACE IoT FlightDeck

ACE IoT Navigator

ACE IoT Open API

Client Data Lake

Third Party Services

Solar/Storage infrastructure

Lighting Systems

HVAC Equipment

BACnet Modbus MQTT LoRaWAN OBIX

IoT sensors Power Meters/Power Distribution Units Process Equipment Electric Vehicle Chargers

OUR CUSTOMER TESTIMONIALS

"ACE IoT is a valued partner in our consulting efforts, handling **data acquisition, cybersecurity reviews, and BMS networking challenges** across various project sites. Their expertise lets our building optimization team focus on **delivering top-tier service** to our clients."

SSR

"ACE IoT has been a valuable partner in helping **make sense of the networking and point naming challenges** that can plague existing building monitoring and integration. Our team enjoys the **smooth onboarding process** and **support in obtaining usable live data** for our monitoring-based commissioning projects."

SES SPECIALIZED ENGINEERING SOLUTIONS

"ACE IoT's Independent Data Layer (IDL) solutions are critical to our work in **energy efficiency, cost reduction, and decarbonization**. Their **secure, reliable infrastructure eliminates data integration headaches**, delivering a **cost-effective, results-driven** solution tailored to our clients' needs."

STŌK

ABOUT ACE IoT Solutions

ACE IoT is a certified small business based in Chattanooga, TN. Diverse customers include Utilities, Municipalities, Research organizations, Engineering firms, and Commissioning firms. ACE IoT operates technology in hundreds of facilities including hospitals, schools, commercial + residential bldgs., industrial facilities, and an MLB stadium.

Schedule a test flight with ACE Aerodrome: Contact bill@aceiotsolutions.com