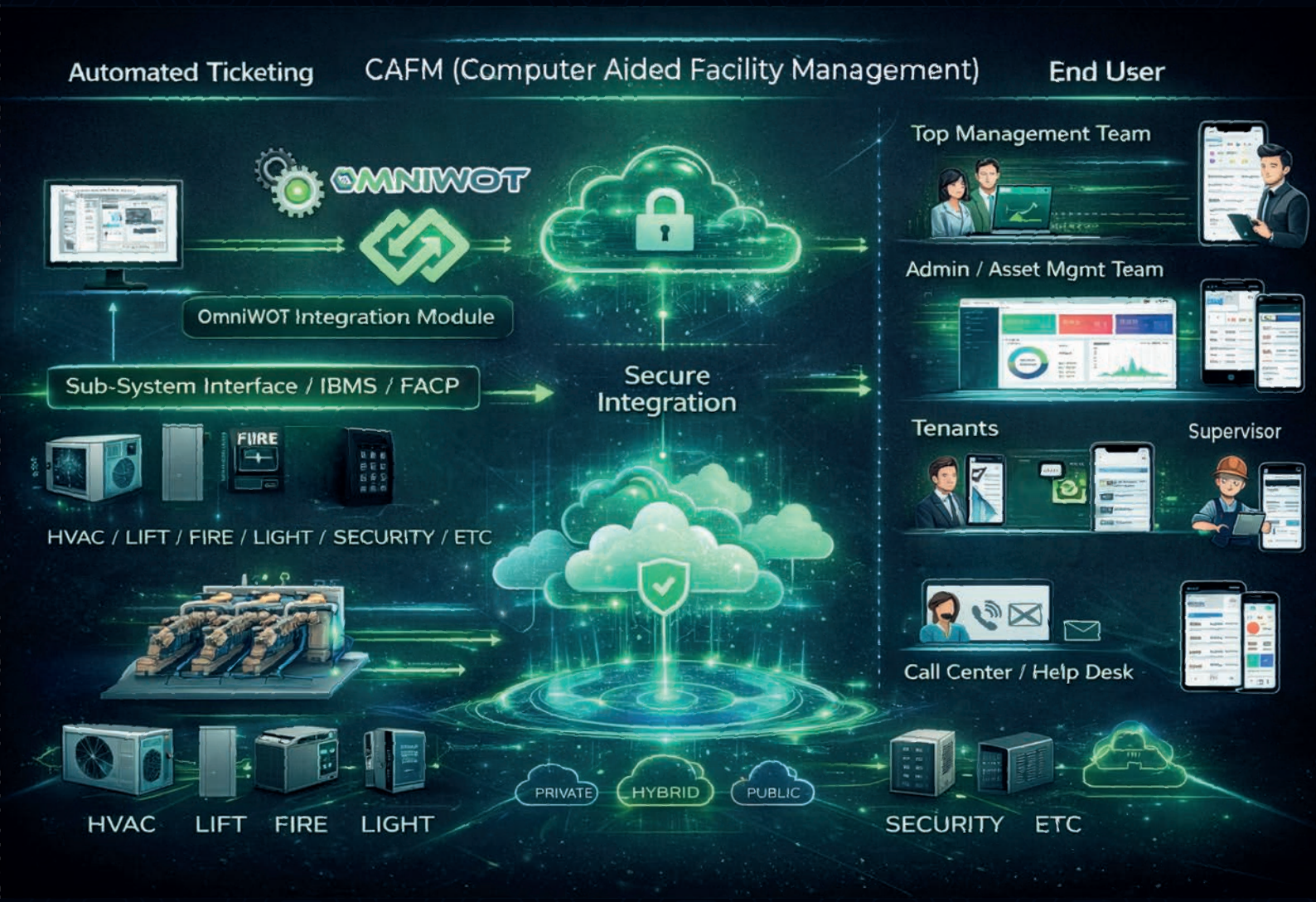
OMNIWOT

CAFM (Computer Aided Facility Management)

Intelligent Facility Management for Smart Infrastructure

omniwot.com



OmniWOT CAFM (Computer Aided Facility Management) transforms traditional facility operations into an IoT-driven digital ecosystem. The platform integrates Building Management Systems (BMS), HVAC, lighting, fire safety systems, utilities, elevators, and security infrastructure into a single centralized interface. With real-time monitoring, predictive analytics, and automated maintenance workflows, OmniWOT enables organizations to optimize asset performance, improve operational efficiency, and reduce maintenance costs across smart buildings and industrial infrastructure.

Key Benefits

- Real-time monitoring of building systems and infrastructure.
- Predictive and preventive maintenance powered by IoT sensor data.
- Centralized asset lifecycle management and maintenance planning.
- Energy optimization and sustainability monitoring.
- Improved operational efficiency and reduced downtime.

OmniWOT Key Features

1. Platform-Agnostic, Not Platform-Locked
OmniWOT integrates any OEM, legacy BMS, IoT stack, or third-party system without vendor lock-in — unlike proprietary ecosystems.

2. Hyper-Deployment Proven at Scale
Rapid, large-scale multi-site deployments delivered in weeks, not quarters — validated across complex enterprise environments.

3. Integration + Intelligence + Execution in One Stack
While traditional platforms separate control and analytics, OmniWOT unifies device integration, data normalization, analytics, automation workflows, and operational execution into a single architecture.

4. Outcome-Driven Engineering (Not Just Software Licensing)
OmniWOT engineers measurable business outcomes — energy optimization, predictive maintenance, SLA improvement, uptime maximization — through tailored solution architecture.

5. Faster ROI with Optimized TCO
No heavy proprietary hardware dependency, flexible modular activation, and efficient deployment models — delivering accelerated ROI and lower total cost of ownership.

6. End-to-End Unified CAFM + BMS + IoT Digital Ecosystem
OmniWOT delivers a fully integrated digital operations framework combining CAFM modules (asset management, preventive & predictive maintenance, helpdesk, SLA tracking, energy management, vendor management, compliance, space utilization, booking, enterprise dashboards) seamlessly unified with BMS and IoT layers — forming a complete digital backbone proven in high-scale, multi-location hyper deployments.

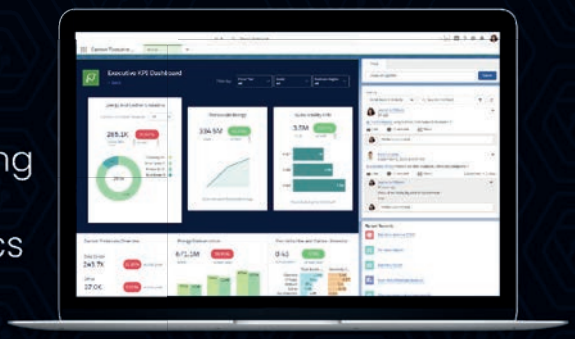
Industry Challenges

Facility managers often struggle with disconnected building systems, manual maintenance workflows, limited operational visibility, and rising energy costs. These challenges lead to delayed responses to equipment failures, inefficient resource utilization, and higher operational expenses. OmniWOT addresses these issues by providing a unified IoT-enabled CAFM platform that connects assets, data, and maintenance teams in real time.

Key Differentiators

- IoT-native architecture enabling seamless integration with sensors and smart devices.
- Vendor-neutral platform compatible with multiple BMS and equipment brands.
- AI-driven fault detection and predictive maintenance analytics.
- Edge-to-cloud intelligence enabling real-time decision making.
- Scalable architecture for campuses, smart cities, and enterprise facilities.

Core Software Features



- Centralized facility monitoring dashboard
- Automated work orders and maintenance ticketing
- Real-time alerts and incident escalation
- Asset lifecycle tracking and performance analytics
- Energy and resource consumption monitoring
- Service contractor SLA and KPI tracking
- Multi-system integration (HVAC, fire, utilities, lighting, security)

OmniWOT CAFM Architecture

The OmniWOT platform operates on a modern Edge-to-Cloud architecture. IoT sensors and building automation systems collect operational data from assets such as HVAC units, elevators, pumps, and electrical systems. Edge controllers process data locally for real-time control while securely transmitting information to the cloud platform for centralized analytics, predictive maintenance, and enterprise monitoring dashboards.

Traditional CAFM vs OmniWOT Smart CAFM

- Traditional CAFM relies on manual data entry and reactive maintenance.
- OmniWOT Smart CAFM uses IoT sensors and AI analytics for predictive insights.
- Traditional systems have limited integration with building equipment.
- OmniWOT provides open integration with BMS, SCADA, and IoT devices.
- Traditional platforms provide basic reporting, while OmniWOT delivers real-time intelligence.

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