

JARVIS Marketplace Offering

Description

Transform Building Data into Operational Intelligence

JARVIS is the AI operating layer for modern smart buildings and real estate portfolios. The platform unifies data from Building Management Systems (BMS), Energy Management Systems (EMS), IoT devices, documentation repositories and operational workflows into a single intelligent environment. Instead of searching across disconnected systems, users can interact with their building through a conversational AI assistant that provides insights, recommendations and operational guidance.

Key Capabilities

AI Building Assistant: Access building knowledge through natural language. JARVIS performs contextual research across building systems, documentation and operational data to provide explainable answers and recommendations.

Connecting to Digital Twin Intelligence: JARVIS understands relationships between assets, systems, zones and dependencies, enabling more accurate analysis, root-cause identification and operational decision-making.

Event-Driven Operations: The integrated Event Handler validates alarms, suppresses noise, prioritises incidents and initiates governed workflows, allowing teams to focus on high-value activities.

Energy Optimisation: Identify inefficiencies, monitor performance trends and support continuous commissioning efforts that improve sustainability and reduce energy consumption.

Predictive Maintenance: Detect anomalies and recurring issues before they result in downtime, enabling proactive maintenance strategies and reducing operational risk.

Compliance and ESG Support: Provide traceable operational records, auditable workflows and reporting support for sustainability and compliance initiatives.

Designed for Modern Commercial Real Estate

JARVIS is built for:

- Commercial real estate owners
- Asset managers
- Building operators
- Facility management providers
- ESG and sustainability teams
- Smart building technology providers

The platform is particularly valuable for high-performance buildings with complex operational environments, extensive sensor networks and increasing sustainability requirements.

Why JARVIS

Traditional building operations remain highly reactive and fragmented. Building teams often work across multiple platforms while manually interpreting alarms, reports and performance data. JARVIS introduces a new operating model where systems can sense, reason, act and continuously learn through a governed AI framework.

JARVIS helps organisations:

- Improve operational efficiency
- Reduce energy waste
- Accelerate incident resolution
- Enhance occupant comfort
- Increase portfolio visibility
- Scale expertise across multiple buildings
- Support autonomous building initiatives

Call to Action

Transform building operations from reactive management to intelligent automation. JARVIS enables real estate organisations to unlock the full value of their building data through AI-driven operational intelligence and autonomous decision support.

Privacy Policy Link

Use the official TPEX privacy policy URL. If the current TPEX website has a privacy page, enter that exact URL in Partner Center.