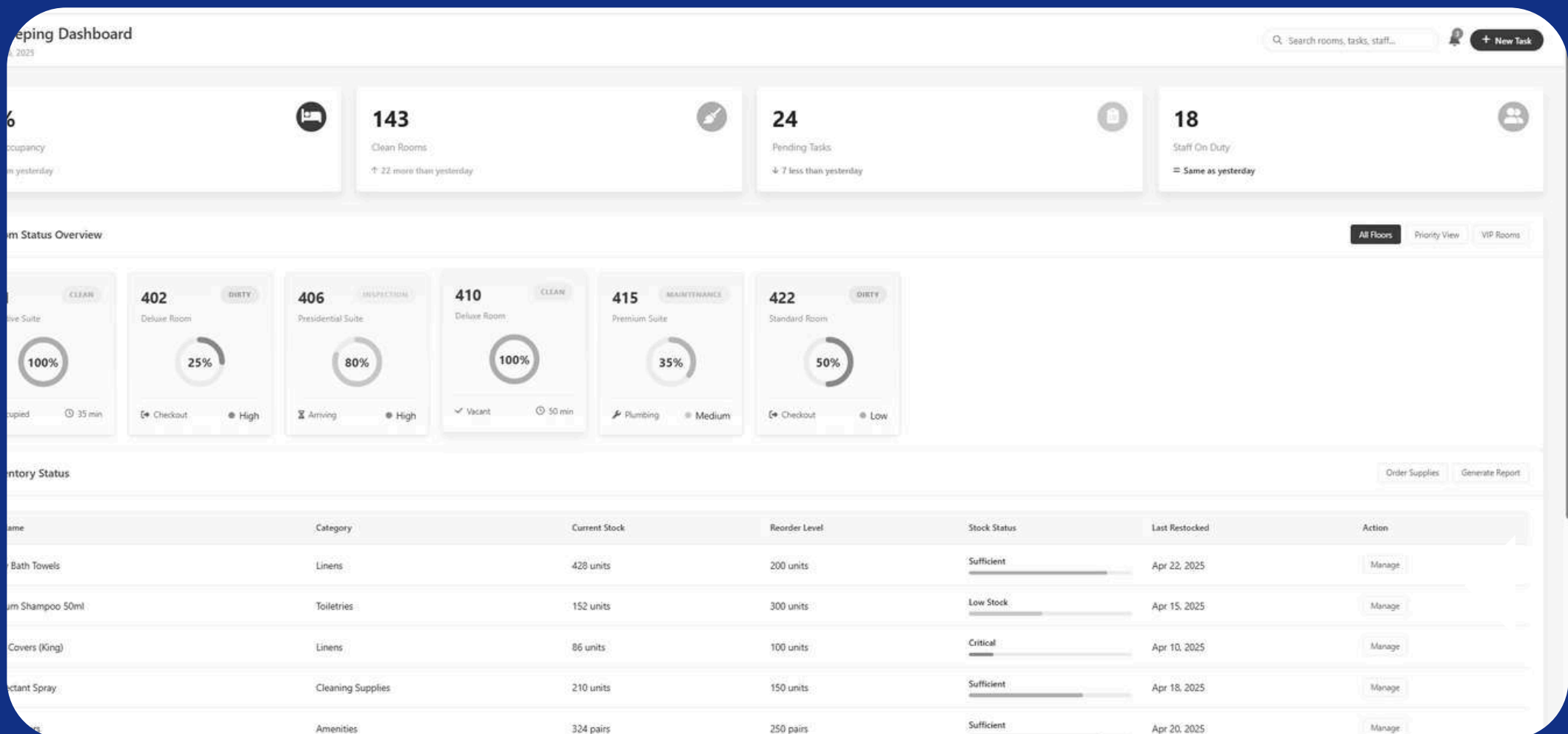


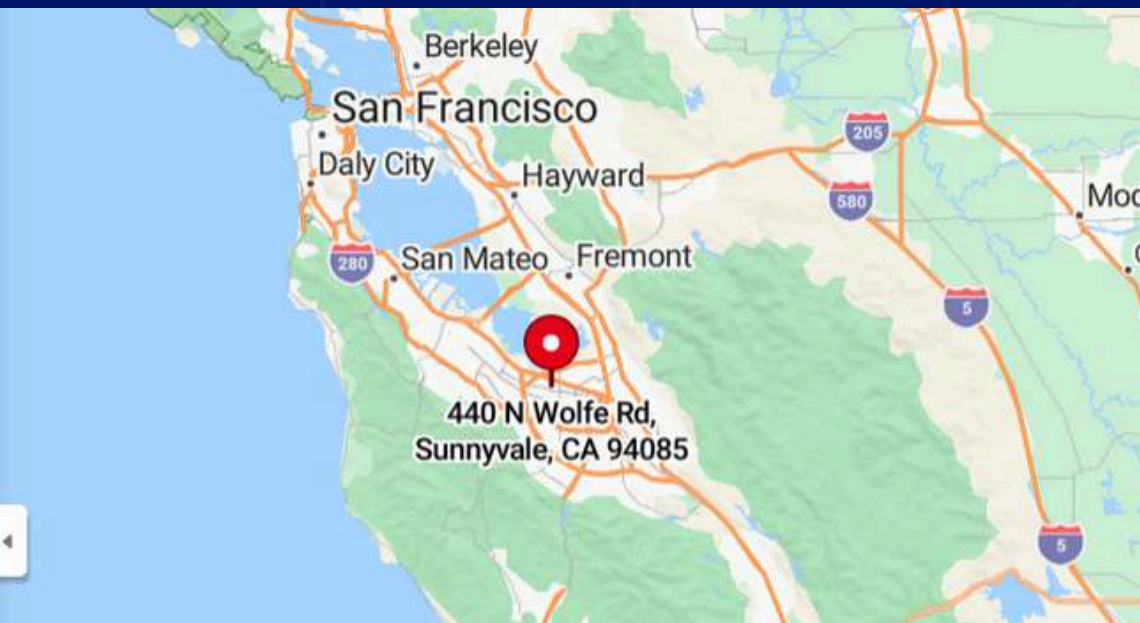
# Revolutionizing Maintenance with AI: OXmaint for Kempinski



# ABOUT **OXMAINT**



- **Oxmaint is a Silicon Valley headquartered AI-driven CMMS (Computerized Maintenance Management System)** designed to revolutionize maintenance operations with cutting-edge technology. Our platform empowers businesses to optimize asset performance through intelligent automation and real time analytics.
- Founded with a vision to transform maintenance management, **Oxmaint** has grown into a trusted partner for over **1,000 clients worldwide, achieving 99.7% customer satisfaction and helping organizations reduce breakdowns by 50%**



# CURRENT CMMS AND PROPERTY MANAGEMENT CHALLENGE



## REACTIVE APPROACH

Over 60% of maintenance activities are reactive, leading to costly downtime and emergency repairs.



## LIMITED DATA INSIGHTS

Less than 30% of organizations utilize predictive analytics, missing opportunities to prevent failures early.



## RESOURCE ALLOCATION

Inefficient staff scheduling causes up to 25% productivity loss and increased labor costs.



## DOCUMENTATION GAPS

Maintenance records are incomplete or inconsistent in nearly 40% of facilities, hindering compliance and analysis.

Globally, the shift to AI-driven CMMS is critical to transform maintenance from reactive to predictive, enabling better resource use, reducing costs, and improving asset reliability.

# Asset Management KPI Dashboard

Time Period: This Year

Location: All Locations

Asset Type: All Types

Apply Filters

Total Assets

347

^ +5.2% from last period

Asset Availability

94.8%

^ +1.3% from last period

Assets in Maintenance

12

^ +2 from last period

Critical Assets Health

87.3%

^ +2.1% from last period

Maintenance Cost

\$284.5K

^ +4.7% from last period

Overall Equipment Effectiveness (OEE) ^ +2.5%

78.6%

Performance × Availability × Quality



Mean Time Between Failures (MTBF) ^ +14.8%

186.5 hrs

Total operational time / Number of failures



Mean Time To Repair (MTTR) ^ -8.5%

3.2 hrs

Total repair time / Number of repairs



## Maintenance Cost Reduction

Through predictive analytics



## Equipment Downtime Decrease

Optimized guest experience



## Revenue Growth

Optimized customer experience and satisfaction.



## Staff Efficiency Improvement

Better resource allocation



## Predictive Maintenance Accuracy

Reduced unexpected failures with OXmaint AI

# Revenue ROI Impact

# CMMS/EAM ROI Dashboard

Kempinski Hotel & Residences Palm Jumeirah

YEAR 1 ROI

**270%**

Return on initial investment

3-YEAR NET BENEFIT

**AED 2.42M**

Total cumulative cash flow



**3-5%**

**MAINTENANCE  
COST REDUCTION  
THROUGH PREDICTIVE  
ANALYTICS**



**27%**

**EQUIPMENT DOWNTIME  
DECREASE  
OPTIMIZED GUEST  
EXPERIENCE**



**45%**

**STAFF EFFICIENCY  
IMPROVEMENT  
BETTER RESOURCE  
ALLOCATION**



**OXMAINT AI**

# **AI-Powered Maintenance Revolution**

- 1. Finance Auditor**
- 2. Maintenance AI**
- 3. Team Assistance**
- 4. Vendor Insights**
- 5. PM services Agent**

# OXmaint AI Integration



## **Data-Driven Maintenance Evolution**

Turn historical maintenance data and live sensor feeds into predictive maintenance actions.



## **Real-Time Digital Twin Monitoring**

Visualize and monitor asset health instantly through AI-powered digital twins.



## **Predictive Insights**

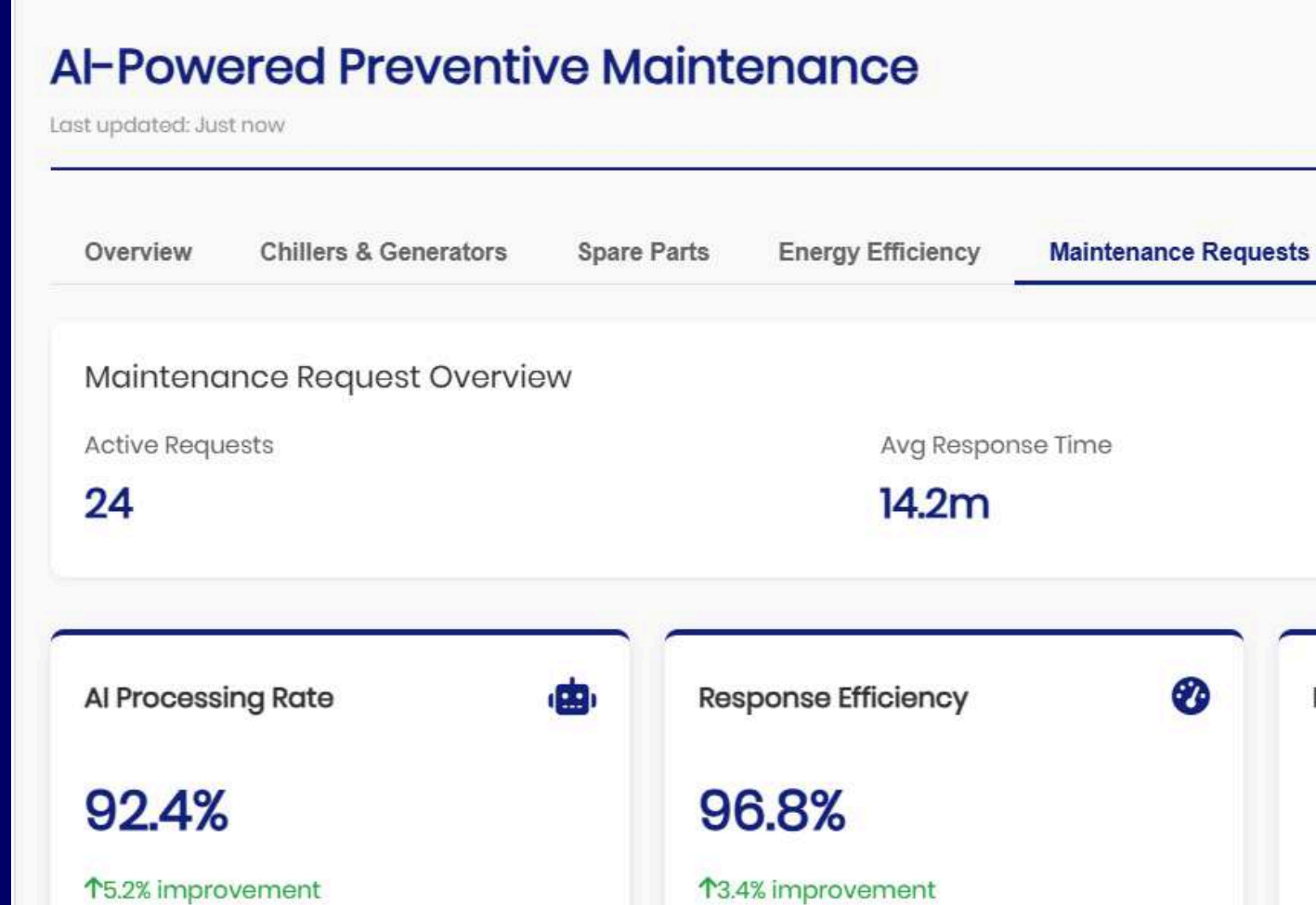
Forecast failures and optimize operations using AI cameras, IoT, PLC, and SCADA systems.



## **Energy Optimization and Sustainability**

Reduce energy waste and operational costs by real-time monitoring of indoor and outdoor sensors.

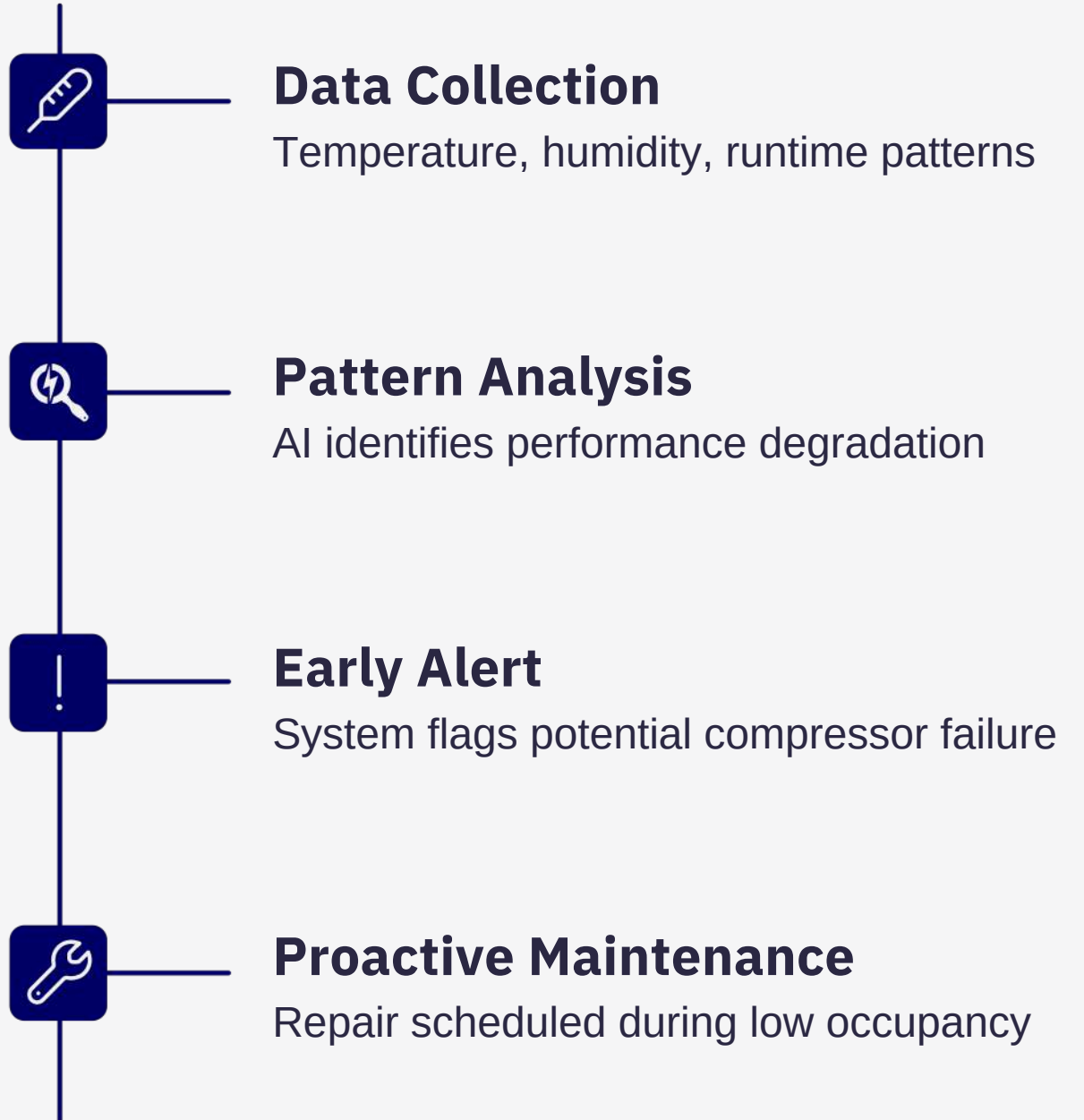
# How OXmaint AI helps?



- ✓ **Focus KPIs on Real Impact, Not Just OEE:** Shift from traditional OEE to real operational wins: 60%+ reduction in MTTR, 30%+ increase in MTBF.
- ✓ **Extraordinary Cost Savings through Time Reduction:** Achieved extraordinary savings by reducing Mean Time To Repair from 5 minutes to 2 minutes through AI-driven automation.
- ✓ **Innovative AI Agents Driving Efficiency:** Our 4 AI agents actively diagnose faults, predict failures, automate approvals, and optimize dispatch — enabling record MTTR and MTBF improvements.
- ✓ **MTTR and MTBF as Core Success Metrics:** Core dashboard now tracks MTTR and MTBF alongside critical maintenance KPIs to highlight real-world efficiency gains.



# Real-World Example: HVAC Optimization





# Mobile Accessibility & Real-time Updates



## Native iOS/Android Apps

Access anywhere, anytime



## QR/Barcode Scanning

Instant equipment identification



## Image Capture & Signature

Visual documentation of issues



## Offline Capability & GPS

Work without internet connection

# THE OCEAN RENTALS



## THE OCEAN RENTALS:

Spanish Hospitality Excellence  
AI-powered insights prevented HVAC failures during peak booking seasons across multiple properties, reducing downtime by 45% and improving guest satisfaction scores by 18%.

Digital work orders automated maintenance for pool equipment and AC units based on usage patterns, cutting manual labor hours by 30% and maintenance costs by 25%.

### Real-World Success Stories



Real-time alerts for water leakage and energy consumption reduced emergency repairs by 67%, leading to a 22% decrease in utility expenses and enhancing overall operational efficiency.





# IMG World - ROI Success Story

Dubai's largest indoor theme park achieved significant financial benefits through AI-powered maintenance.

## 1 Downtime Reduction

30% fewer unplanned ride closures during peak visitor hours

## 2 Maintenance Savings

25% lower costs through predictive vs. reactive repairs

## 3 Annual Revenue Protection

Maintained 98% of potential income by optimizing ride availability

## 4 Safety Compliance

100% regulatory audit scores achieved with digital documentation

OXmaint's predictive analytics platform transformed IMG World's maintenance strategy, ensuring visitor safety while maximizing operational efficiency.



# CONTACT US

**FOR YOUR ATTENTION!**

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