



**HONEYWELL
FORGE**

BUILDING MAINTENANCE TRANSFORMED

Intelligent Automation is the Next Step Change
for Commercial Buildings



DIGITALLY TRANSFORM **BUILDING MAINTENANCE**

Building portfolio operators are being asked to improve asset maintenance, create vendor transparency, and cut costs – all with a streamlined workforce. Success requires a fundamental shift in your building maintenance model.

Honeywell Forge Performance* for Buildings | Predictive Maintenance is an Enterprise Performance Management (EPM) a solution that combines near realtime analytics and machine learning to modernize your portfolio maintenance strategy.



KEY FEATURES



AI-based alerts and recommendations replace inefficient, manual processes.

- Near real-time monitoring detects faults earlier
- Guide technicians directly to the problem
- Fix only what needs fixing



Cloud-based KPI visibility for every site – from anywhere.

- Comfort (zone-by-zone)
- Energy consumption
- Asset availability
- Service case performance

POTENTIAL BENEFITS



THE FUTURE OF MAINTENANCE

| Break-Fix Is Breaking the Bank

Building maintenance hasn't evolved for decades. The traditional reactive and scheduled maintenance approaches just aren't effective enough to deliver the kind of value modern businesses need.

- **Inefficient Planned Maintenance**

– Rigid and routine plans spend too much time inspecting and maintaining assets that aren't broken.

- **Poor Asset Performance Visibility** – Break fix and scheduled maintenance make it difficult to track and validate asset optimization and vendors costs.

- **Low Vendor Accountability** – Lack of transparency makes it difficult to measure vendor compliance and ROI.

- **Aging, Shrinking Workforce** – Large groups of maintenance

staff are approaching retirement age, with a smaller, less skilled workforce to replace them.

- **Complex Vendor Management**

– Building operators have to maintain several contracts with multiple vendors, making it difficult and costly to manage.

THE VALUE IN DIGITAL TRANSFORMATION

Changing the dynamics of your maintenance strategy unlocks the next step-change in productivity and efficiency.



New Service Models

Shift from hourly to transparent, KPI-based contracts



Higher Productivity

Technicians can focus on critical tasks and do more in less time



Improved Asset Life

Just-in-time maintenance causes less strain and fewer breakdowns



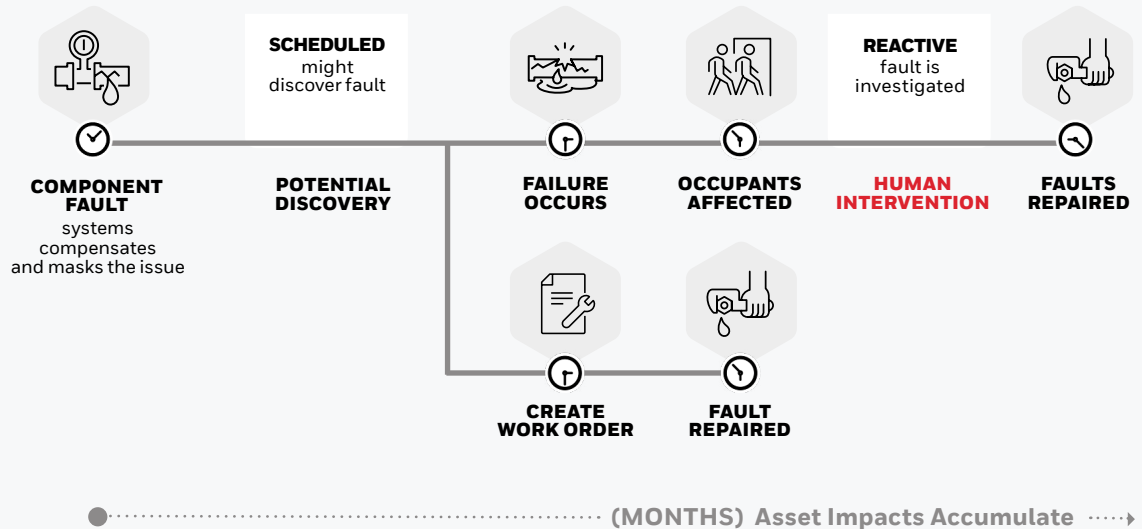
System Agnostic

Open, extensible approach that avoids rip-and-replace hardware projects

THE STATUS QUO IS TOO SLOW

Reactive Maintenance

Something has to break before it's fixed



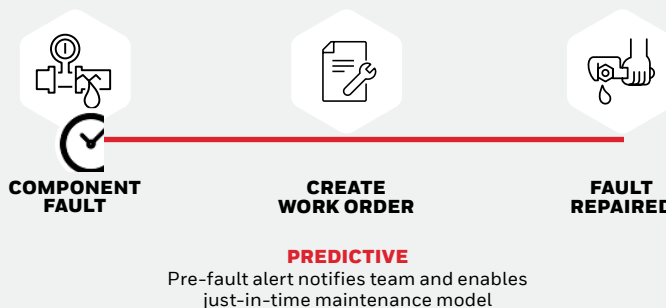
Scheduled Maintenance

Relies on people to detect faults

USHER IN A NEW ERA WITH HONEYWELL FORGE

Predictive Maintenance is faster

AI detects faults early and schedules repairs immediately



Honeywell Connected Enterprise

715 Peachtree Street NE
Atlanta, Georgia 30308
www.honeywellforge.ai

Honeywell Forge Performance* for Buildings | 05/2023
© 2023 Honeywell International Inc.

**THE
FUTURE
IS
WHAT
WE
MAKE IT**

Honeywell