

OPERATIONAL INTELLIGENCE

One Platform to Monitor Valuable IT Assets

Application Brief

OVERVIEW

Effective operational IT asset management and optimization can save your organization millions of dollars. It's rethinking how devices are used and move through the lifecycle of procurement, deployment and retirement. It's about driving process improvement through device usage, analytics and reporting. It's gaining back lost worker productivity caused by device issues related to poor battery performance, lost equipment, unexpected

hardware failures, delays in the return merchandise authorization (RMA) process and an inability to properly manage software updates.

Operational Intelligence is a centralized, cloud-based platform to manage the complete lifecycle, operational visibility and performance information of assets, people and tasks. It's a blend of product

intelligence and design to address the need for optimal device fleet lifecycle management as defined by IT leaders, operations managers and service providers.

ACCORDING TO INDUSTRY STUDIES:

up to 30% of devices go missing
up to 25% are sent for repairs unnecessarily
up to 10% fail before a full day's shift



Honeywell

OPERATIONAL INTELLIGENCE: DELIVERING FOUR SOLUTION MODULES

SERVICE MANAGEMENT

A vendor-agnostic solution that standardizes, manages and optimizes the process of tracking and servicing your IT assets. Module highlights include:



STANDARDIZE IT ASSET DATA

All IT assets loaded in a single database by serial number that is accessible via a web interface.

Organizes your equipment list by model, type, location and more.

Keeps track of asset warranty and service contract terms and renewal dates.



OPTIMIZE IT ASSET INVENTORY

Tracks software licenses and version levels of your IT assets.



MANAGE RMAs AND SLAs

Standardizes RMA process to eliminate No Fault Found (NFF) and lost equipment.

“Right-size” your spare pool inventory and “right-place” your IT assets across sites.

PERFORMANCE BASIC

Track, analyze and report on the operational performance of your IT assets. Module highlights include:



DEVICE PERFORMANCE MONITORING

Automatically collects performance data from Honeywell devices such as mobile computers, printers and barcode scanners.

Detailed device performance analysis dashboard including battery health, scan and print volumes, and device usage levels.

Provides a real-time view of software, firmware and security update versions.



EVENT MONITOR/ALERT MANAGER

Logs device events such as printer out of media and battery swap.



DEVICE DROP DETECTION

Logs and timestamps all mobile computer drop events.

PERFORMANCE PROFESSIONAL

Advanced problem-solving tools built on top of the data provided by the Performance Basic engine. Module highlights include:



SOFTWARE UPDATES AND REMOTE CONFIGURATION

Push out new operating system and firmware updates including new device configuration files.



LOST DEVICE RECOVERY

Wi-fi indoor and GPS location tracking combined with mobile searcher application.



ADVANCED BATTERY MANAGEMENT

Mobile application detects and eliminates batteries due for replacement.

WORKER PERFORMANCE

Analyze worker performance and workflow efficiencies by tracking device and application use. Module highlights include:



WORKER INSIGHTS

Automatically collects device data and associates it to individual workers.

Data analysis tools for measuring worker behavior.



WORKER TIME STUDIES

Supports creating worker time studies.



AI-BASED OPTIMIZATIONS

Artificial Intelligence-based analysis of processes and worker productivity.

OPERATIONAL INTELLIGENCE

A Robust Way to Manage the Operational Lifecycle

At Honeywell, we believe in the power of intelligence and design products to give you more of it. Honeywell Operational Intelligence is the sum total of what our customers told us they needed for a robust tool to manage the operational lifecycle of their mobile device fleets.

To learn how Operational Intelligence can help you get the most out of your IT assets, [contact us today for a free demo](#).

For more information

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