UNLOCKING
ENTERPRISE
EFFICIENCY

Operational Intelligence APIs for Seamless Device Data Integration

Honeywell

OPERATIONAL INTELLIGENCE APIs
REVOLUTIONIZE DEVICE DATA INTEGRATION

The Operational Intelligence API Offering provides another way for enterprise license customers manage and integrate critical device data.

Designed specifically with enterprise needs in mind, our APIs provide advanced functionality and exclusive access, enabling a seamless integration of vital device information into your existing enterprise systems. This integration fosters a unified and comprehensive view of device data, enhancing your operational efficiency and decision-making capabilities. With our Operational Intelligence APIs, you are not just accessing data; you are unlocking a more connected, efficient, and insightful enterprise environment.

API CALL LIMITS

With our standard enterprise licenses, the customer is allowed to make up to 100 API calls per device per month. These calls are pooled across the number of devices onboarded to Operational Intelligence. For example, a customer purchasing 5,000 licenses can execute a total of 500,000 API calls per month. The API calls are monitored at the tenant level not the device level. Should the usage exceed this limit, we will engage with the customer to assess their needs and determine if an upgrade is necessary. This flexible approach ensures that your operations remain uninterrupted while supporting scalability to match your growing demands.

DEVELOPER PORTAL

The Operational Intelligence developer portal serves as your all-in-one destination for exploring, understanding, and utilizing our Azure-hosted APIs. With its intuitive interface and comprehensive documentation, the portal makes it easy for developers to find the information they need to integrate Op Intel APIs into their applications.

All APIs are available through our dedicated Developer Portal. As we expand our Operational Intelligence platform with new features and data points, we will gladly schedule the addition of APIs upon request. Please note that if an API is not listed in the Developer Portal, you will not have access to that data. Link to developer portal: https://developerportal.operationalintelligence.honeywell.com/

DEFAULT RATE LIMIT

Our APIs operate under a default rate limit of 1000 transactions per minute (tpm). This ensures that your applications can perform efficiently while managing real-time data interactions effectively. By adhering to this rate limit, you can maintain optimal performance and responsiveness within your system.
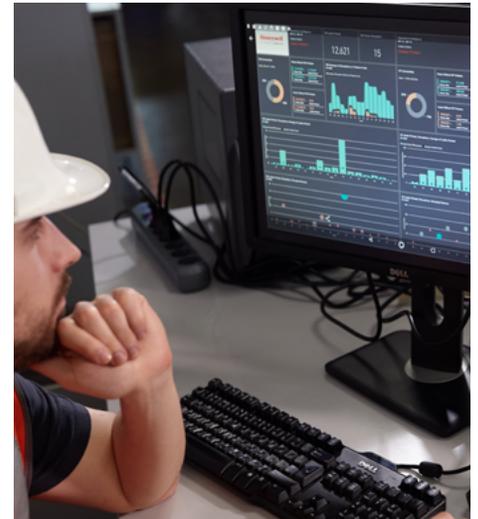
KEY OFFERINGS WITHIN THE DEVELOPER PORTAL INCLUDE:

- **API Discovery**
  Easily navigate and search for Op Intel APIs to identify the ones that align with your specific needs.

- **API Documentation**
  Access detailed API descriptions, enabling you to master the effective utilization of these APIs.

- **Interactive API Console**
  Experiment with APIs directly within your web browser to perform practical testing, facilitating a hands-on understanding of their functionality.

APIs	DEVICES

STANDARD BASELINE APIS

- Device details
- Battery details
- Application details
- Printer events
- Scanner performance

MANAGE & CONTROL YOUR ASSET INTELLIGENCE DEPLOYMENT

- Device provisioning
- Site movement
- Device alias
- New site creation
- Delete device
- Create user
- Delete user

KNOW YOUR DEVICES

- Mobile device health
- Utilization and asset right sizing
- Device drop analytics
- Printer label volume usage
- Scanner performance

BATTERIES	APPS	OPERATIONS

PREDICT YOUR BATTERIES

- Battery details by site
- Smart battery health
- Batteries to replace now
- Batteries to replace soon

UNDERSTAND YOUR APPS

- Application usage time
- Application usage data consumption
- Application details by site/org

KNOW YOUR OPERATIONS

- Battery swap by user
- User device drop analytics
- Damaged device return
- Unused/lost/stolen devices
- Low battery caused disruption analytics
- Device reboot disruption w/user analytics

For more information

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