YOUR DATA CENTER YOUR RULES

Improve situational awareness, reduce human errors, and increase operator efficiency with the help of Honeywell Data Center Manager.

Honeywell Data Center Manager

Honeywell

A DATA CENTER
AT YOUR FINGERTIPS

As demand for connectivity has dramatically increased, data center operators are forced to do more with less. Balancing business growth and resource constraints is a perpetual challenge for managers. A data center needs to be managed as efficiently as possible to reduce downtime risk — while keeping OpEx low. Operational solutions that enable quick reactions are essential and must offer a single source of truth for a growing unified data center. This platform is the foundation of integration for all value driven products including Honeywell Forge Digitized Maintenance, Energy Optimization, and other third party products.
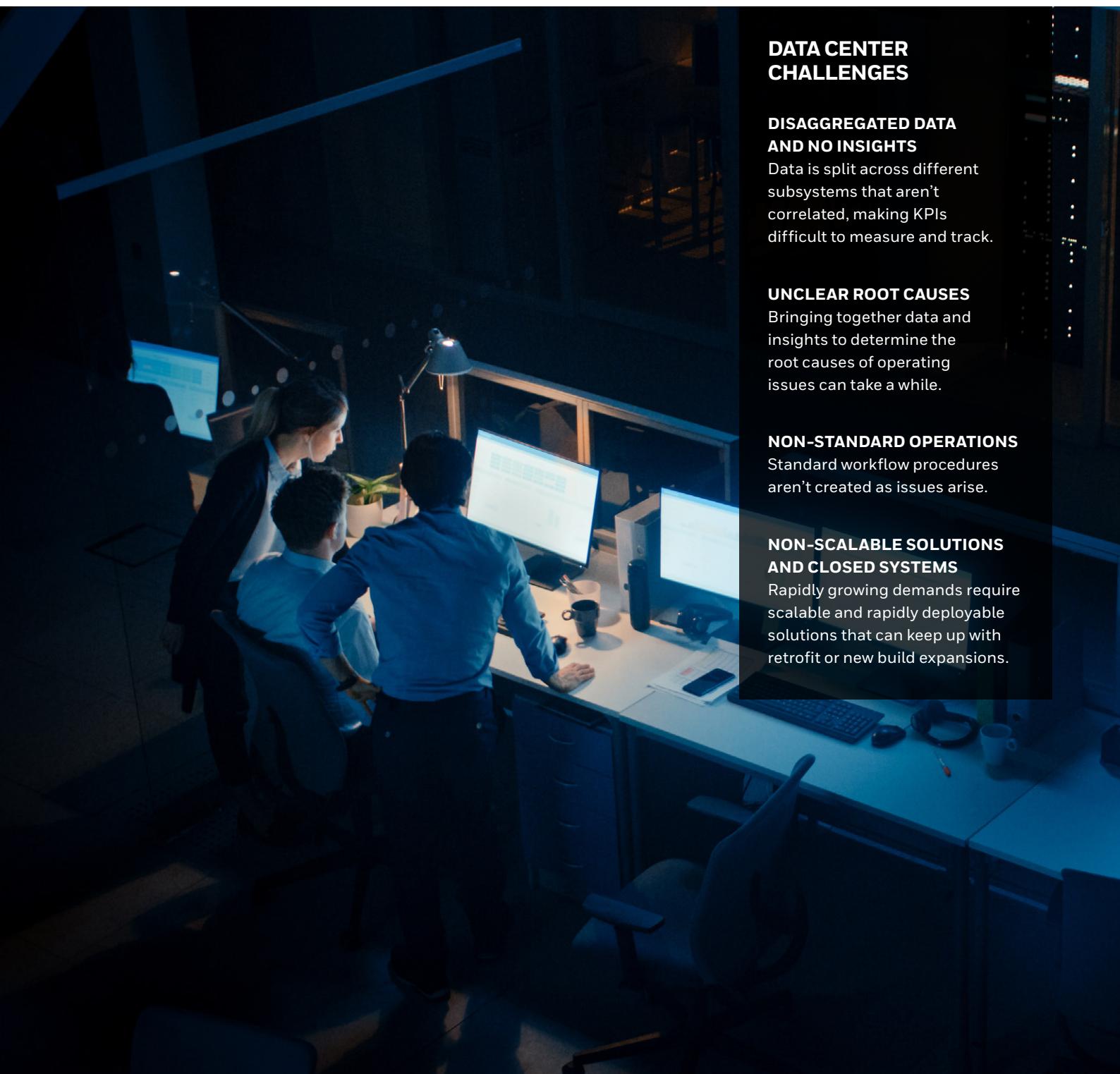
DATA CENTER CHALLENGES

DISAGGREGATED DATA AND NO INSIGHTS
Data is split across different subsystems that aren't correlated, making KPIs difficult to measure and track.

UNCLEAR ROOT CAUSES
Bringing together data and insights to determine the root causes of operating issues can take a while.

NON-STANDARD OPERATIONS
Standard workflow procedures aren't created as issues arise.

NON-SCALABLE SOLUTIONS AND CLOSED SYSTEMS
Rapidly growing demands require scalable and rapidly deployable solutions that can keep up with retrofit or new build expansions.

GATHER MORE AND BETTER INSIGHTS

Managing a data center can be a tough job, especially when you are managing multiple, disparate systems with little connection between them. While balancing business growth and resource constraints presents a perpetual challenge for those who need to react quickly when finding operational solutions.

Honeywell, a global leader in connected buildings, is proud to introduce Data Center Manager. Data Center Manager is a software solution built on the Niagara Open Platform, designed to connect and manage information technology (IT) and operational technology (OT) system data from one dashboard, turning data into insights and insights into outcomes.

BENEFITS

UPTIME AND RESILIENCY

Single source of truth for data

Delivery of actionable insights with data correlation

Less human error

Improved reliability

Reduced downtime risk

Improved SLA compliance

Help increase uptime
From thermal to power, Data Center Manager empowers you to continuously monitor and control your data center in case of any anomalies.

Features and Capabilities
- Intelligent monitoring and control
- Visible event log and playback heatmaps
- Automated incident creation and service case creation
- SLA compliance reporting

SUSTAINABILITY AND EFFICIENCY

Operator efficiency improvement

Increased KPI trends and visibility
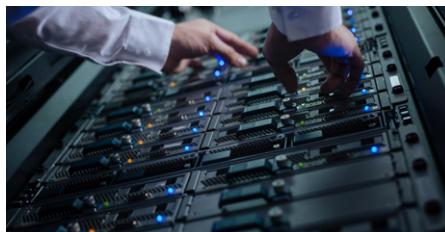
Optimize energy usage

Reduce costs

Improve PUE

Reduce carbon footprint

Reduce energy consumption and lower your data center's PUE
Through integrated IT and OT data, you get actionable insights, so you can make informed decisions on energy savings and optimization solutions that help meet sustainability and OpEx goals.

Features and Capabilities
- PUE trends and predictions
- OT analytics mapped with PUE performance and trends
- Reliable and robust power switch automation
- Customer power tracker

OPERATIONAL EFFICIENCY

Workflow standardization

Implementation cost reduction for retro or newbuild expansions

Act on time

Earlier incident resolution

Effort reduction

Root cause identification

Gather data and insights that help minimize downtime risk and operating costs
Alarms are analyzed and orchestrated across data center assets – empowering you to react more rapidly and efficiently to incidents.

Features and Capabilities
- Alarms with SOPs guided resolution for effective troubleshooting
- Orchestration between various IT and OT equipment
- 3D Equipment graphics for quicker troubleshooting and root cause analysis
- 3D Location map to identify faulty equipment faster
- Automated reports
- Customer portals and reporting
- Customer level visibility

STAY CONNECTED ON THE GO

Optimize operations and maintain uptime remotely with Data Center Manager. With the simple pictorial dashboards, you can receive alerts and updates on your PC or mobile device, check trends, then adjust the system as you need. You'll optimize your data center all while maintaining uptime.

MADE FOR DATA CENTERS

The Data Center Manager dashboard readily shows metrics such as PUE, energy consumption, alarms, and maintenance activity aggregated at the facility/ room level or down to the rack/ asset level. Additionally, the software gives you the option to customize your dashboard with access controls.

For more information
buildings.honeywell.com

Honeywell Building Technologies
715 Peachtree St NE
Atlanta, Georgia 30308
www.honeywell.com

Honeywell-Data-Center-Manager-BR | 1121
© 2021 Honeywell International Inc.

THE
FUTURE
IS
WHAT
WE
MAKE IT

Honeywell