

**DATA BASED ON ACTIONABLE INSIGHTS
CAN REVEAL A LOT ABOUT YOU
AND LEVERAGING
ACTIONABLE INSIGHTS TO IMPROVE OPERATIONAL
SAFETY INTO ENHANCING GRID SECURITY
LEAD TO NEW CONNECTIONS, AND
OPPORTUNITIES OR POSSIBILITIES.**

THE
FUTURE
IS
WHAT
WE
MAKE IT

Honeywell

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**ENABLING
TRANSCENDENT
OPERATIONS
ENHANCING GRID
SECURITY
LEVERAGING DIGITAL
EMERGENCE**

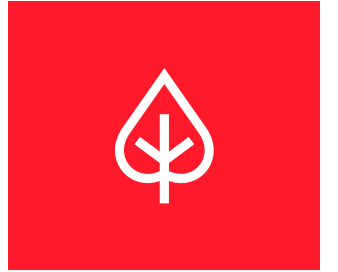
REVEAL INSIGHTS INTO NEW POSSIBILITIES

Honeywell is building a safer, smarter, more sustainable world. Leveraging our deep expertise of industrial IoT technologies, Honeywell Smart Energy is giving utilities smarter insights, greater optimization, and enhanced overall safety. **#futureshaper**

**CONNECTING YOUR
ENTERPRISE
MANAGING GRID
COMPLEXITY
INCREASING SAFETY
IMPROVING
OPTIMIZATION
PROVIDING
ACTIONABLE
INSIGHTS**

Honeywell

EVOLVE YOUR BUSINESS MODEL.



Our Mission

Honeywell Smart Energy solutions provide actionable insights to utilities, by connecting assets, process, people, and things to harness the value of data across the energy enterprise. We provide solutions that measure, monitor, and automate from edge to cloud. Putting valuable, actionable data in the hands of utilities to better serve customers. Enabling utility operations to run more efficiently, reliably and cost effectively.



HOW YOUR CUSTOMERS BENEFIT

- Trusted Brand
- Peace of Mind
- Security
- Proven Interoperability
- Ease of Upgrades
- Energy Efficiency
- Robust Domain Expertise

Honeywell

AT WORK FOR YOU.

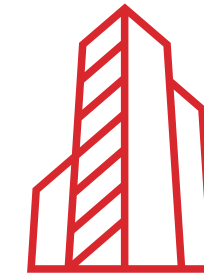
Honeywell solutions are in:



150 million
residential homes



10 million
small business
buildings



1,000+
commercial and
industrial sites



1,000 UTILITIES SERVED GLOBALLY



Operates in over
130 countries

5,500+
employees

1,000+
utility customers

Honeywell

THE FULL POTENTIAL OF YOUR DATA.

Powered by Honeywell IIOT and where data, analytics, connectivity, and the cloud come together.

Gain the confidence to manage your grid operations with a partner that knows you... all the way from edge to beyond the cloud.

Honeywell

OUR SOLUTIONS.



CONNECTED UTILITY SOLUTIONS AND SERVICES

- Utility Intelligence: MDC, MDM
- Smart Grid Solutions
- Energy Efficiency
- UAV Inspection Solution
- Program Marketing



ANALYTICS AND SOFTWARE SOLUTIONS

- Demand Side Management
- Managed Services
- Non-Technical Loss (NTL)
- Revenue Protection
- Consumer Engagement



METERING SOLUTIONS

- Electricity, Gas, Water Metering
- Distribution
- Regulation
- Utilization

Honeywell

ELECTRICITY

**OPTIMIZING NEW
SOURCES
BALANCING SUPPLY
& DEMAND
ENABLING INTEGRATED
DECARBONIZATION**

INTELLIGENCE AT THE EDGE BY LEVERAGING DIGITAL EMERGENCE

Electricity doesn't just power our lights anymore. With the ability to engage new consumer-side energy sources and multiple utility verticals into integrated systems, Honeywell is transforming grid digitization.

**ANTICIPATING
OUTAGES
CURBING COSTS
INCREASING POWER
QUALITY
MANAGING GRID
COMPLEXITY
ENHANCING
GRID
SECURITY**

Honeywell

GAS

AVOID THE UNEXPECTED BY REDUCING UNCERTAINTY

Honeywell enterprise-wide gas systems and solutions helps utilities boost operational efficiency and avoid the unexpected with our next generation connected technologies.

Learn how you can remotely monitor your assets, collect and analyze critical data, and improve worker safety with Honeywell.

**INCREASING SAFETY
IMPROVING EFFICIENCY
MASTERING DATA MANAGEMENT
PREVENT HARMFUL IMPACTS
LEVERAGING REAL-TIME METERING ACCURACY
PROVIDING ASSET ASSURANCE
IMPLEMENTING TAMPER DETECTION
OPTIMIZING PRESSURE
CURBING COSTS**

Honeywell

WATER

RETHINK WATER BY LEVERAGING REAL-TIME METERING ACCURACY

We know metering is just one part of the larger water network. That's why Honeywell's connected water solutions go beyond metering to help you connect, track and manage your entire network from end to end.

From irrigation and waste water management to distribution and billing, Honeywell enterprise-wide connected systems and solutions are evolving legacy infrastructure, improving efficiency and water quality, and transforming the utilities we all rely on.

**INCREASING SAFETY
IMPROVING EFFICIENCY
MASTERING DATA
MANAGEMENT
PREVENTING LOSS
REDUCING WASTE
PROVIDING ASSET
ASSURANCE
CONSERVING WATER
IMPROVING
INFRASTRUCTURE
HEALTH
IMPROVING
OPTIMIZATION
PROTECTING DATA**

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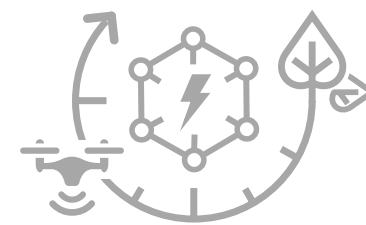
OVERCOME COMPLEXITY MAXIMIZE POSSIBILITIES.

Transform the volatility of distributed generation into a grid asset through connectivity, coordination, and balance by better utilizing legacy systems alongside new technologies and methods.



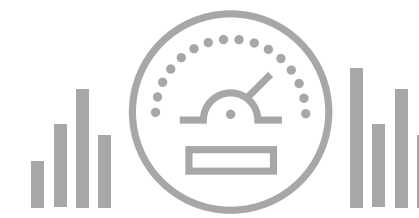
Honeywell Outcome Based Solutions that Transform Energy Management

Through a wide range of technologies from energy storage, to connected devices in the home, to data analytics that leverage AI. Honeywell is enabling utilities to innovate more swiftly than ever before.



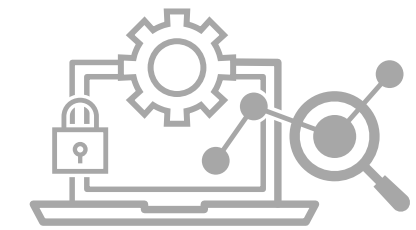
Connect

- Security
- Edge Devices
- Networks
- Modular Applications
- Enterprise Platforms



Optimize

- Energy Efficiency
- Electrification
- Customer Engagement
- Program Marketing
- Program Management



Balance

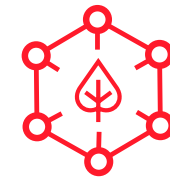
- Transactive Energy
- Virtual Power Plants
- Fast Frequency Response
- Demand Response
- Electrification

Honeywell

DELIVERING INNOVATION.

Apply advanced data insights to improve operations.

We make it possible to leverage connected technologies across your enterprise to improve operations, drive efficiencies and create meaningful engagement with your customers.



EDGE

Connect and extract data from intelligent edge devices that measure, monitor and meter, as well as controlling and automating.



COMMUNICATIONS

Utilize networking technologies that allow for two-way delivery of information between the field-deployed smart device and the utility's back-office or cloud systems.



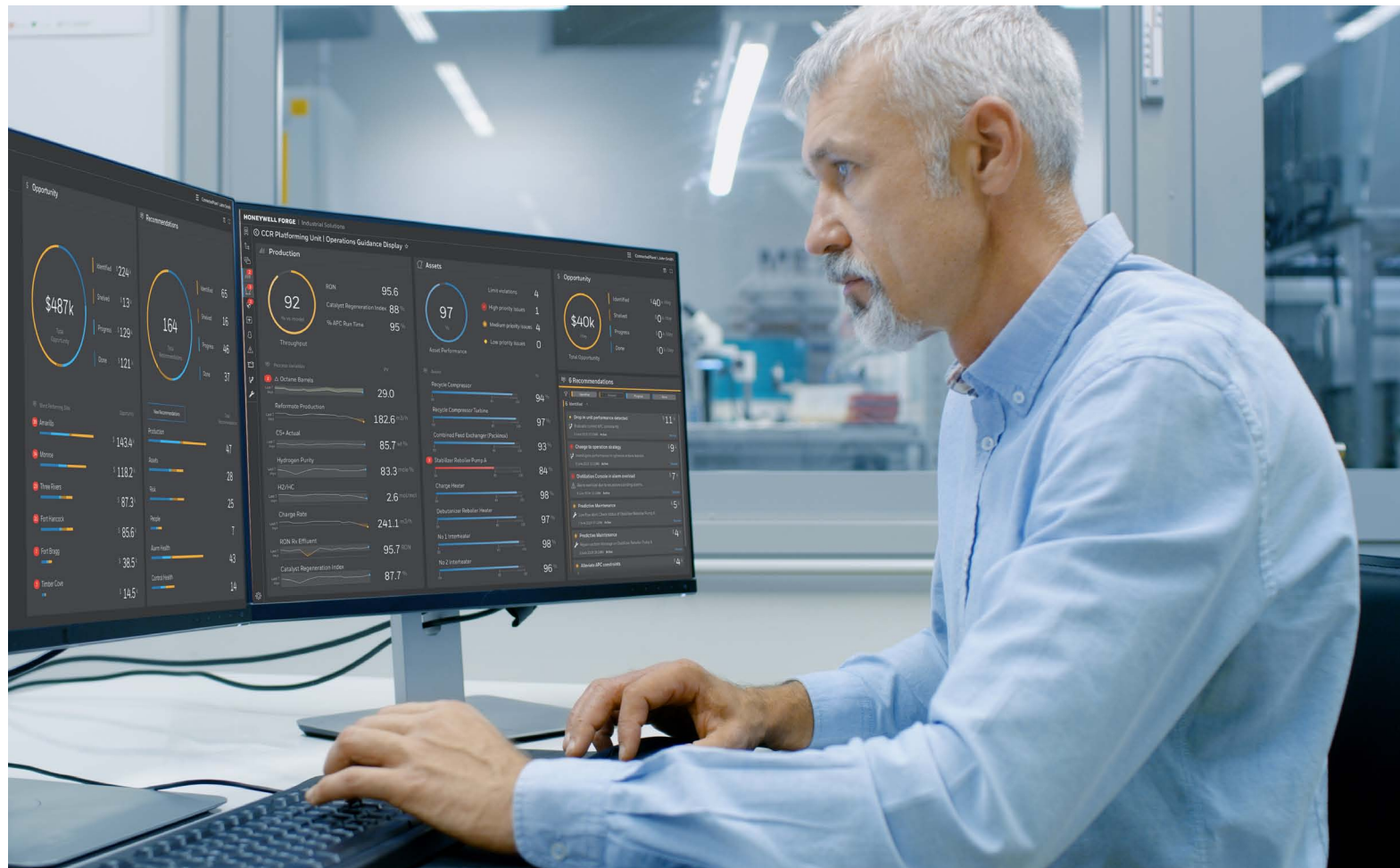
CLOUD

Connect and enable advanced insights into usage, operations and trends across homes, buildings and cities through secure data warehousing and analytics.



APPLICATIONS

Create an ecosystem of applications designed to work and improve operations. Applications can be located completely in the cloud, in the field-deployed smart device or both.



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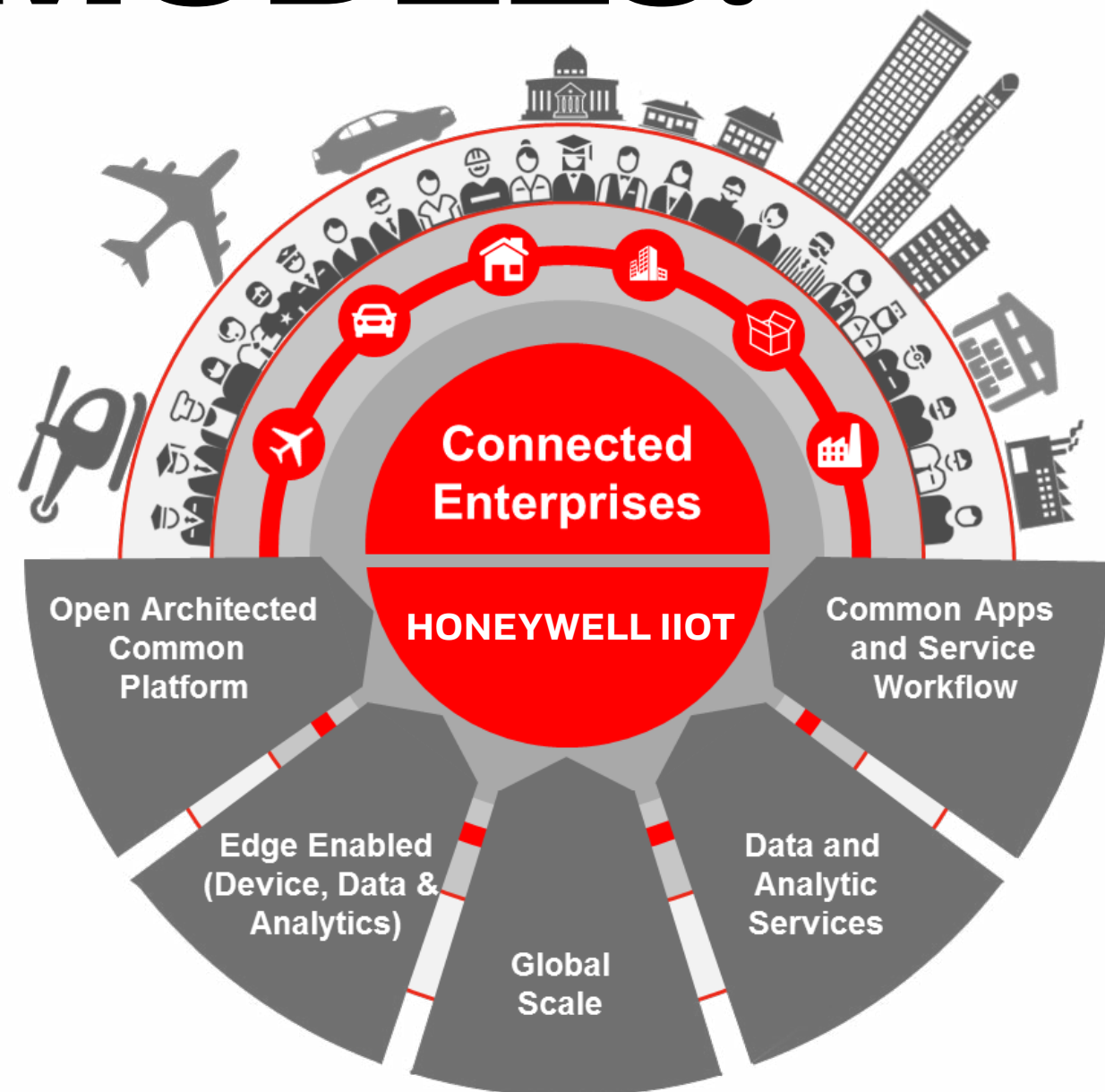
THE FUTURE IS HIDING IN YOUR DATA.

Your operations are generating more data than ever, but does it drive decisions and outcomes? Honeywell Connected Utility solutions can help you make sense of it all.



Honeywell

OPTIMIZE YOUR ENTERPRISE. TRANSFORM YOUR BUSINESS MODELS.



CONNECTED BUILDINGS

10M Global Installed Base



CONNECTED VEHICLES

100M Global Installed Base



CONNECTED WORKERS

550M Global PPE Users

Improve safety products and sensors through grid insights.



CONNECTED HOMES

150M Global Installed Base



CONNECTED PLANTS

10K+ Global Installed Base

Plant data insights may influence future metering and sub-metering edge capabilities to optimize operations, address safety and enhance sensing capabilities.



CONNECTED AIRCRAFT

130K Total Aircraft



CONNECTED SUPPLY CHAIN

Large Global Installed Base



CONNECTED UTILITY

Generation To Consumption

Drive edge innovations that further enhance power quality, customer insights and grid stability through line monitoring, predictive insights, maintenance, loss identification and more.

Honeywell

**THE
FUTURE
IS
WHAT
WE
MAKE IT.**

Discover what you can do with smart
insights and connected technologies.
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