HONEYWELL FORGE

Performance+
for Utilities

THE UTILITY TRANSFORMATION IS HERE

Honeywell Forge Performance+ for Utilities is a digital platform that enables utilities to plan and operate more efficiently, reliably and cost-effectively.

MOVING UTILITY DIGITIZATION FORWARD

From generation to transmission to distribution, we understand that the utility value chain is transforming into a circular ecosystem with an increasing number of resource owners, operators and use cases. Honeywell supports this utility value chain with diverse, connected resources, advanced processes and cutting-edge technologies. Embracing the rapid yet necessary digitization of utilities, we work to put valuable, actionable data in the hands of utilities to better serve customers.

INTRODUCING HONEYWELL FORGE PERFORMANCE+ FOR UTILITIES, A DIGITAL PLATFORM THAT HELPS CREATE STRONGER AND SAFER UTILITY OPERATIONS BY DIGITIZING UTILITY CONNECTIVITY AND MANAGEMENT IN ONE PLACE.
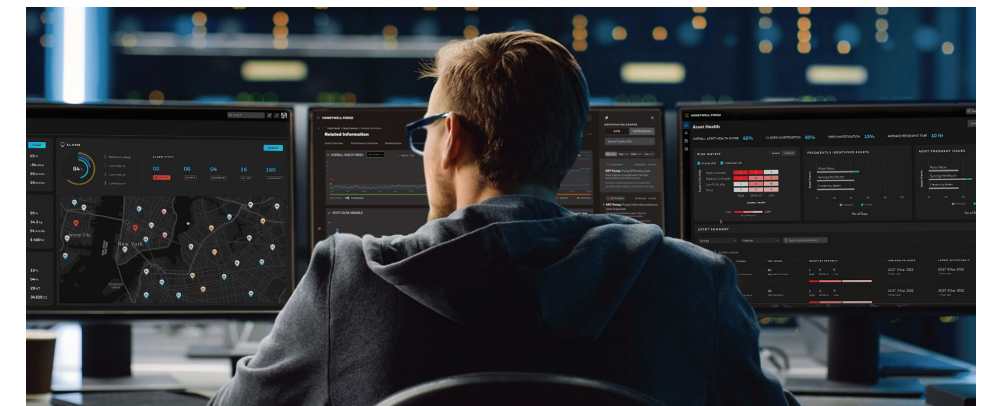
BY TAKING ADVANTAGE OF HONEYWELL FORGE PERFORMANCE+ FOR UTILITIES, UTILITIES CAN:

- Drive a lower carbon footprint for utilities and achieve ESG goals through accurate carbon footprint calculation and analytics
- Access integrated cellular communications that support 4G LTE, 5G and private networks
- Optimize the distribution assets of financial planning
- Utilize cloud-based software to manage the complete device life cycle

- Transform assets into localized, "virtual" power plants
- Protect against physical and cyber security threats using advanced tamper identification and encryption technologies
- Identify new and unregistered solar panels, electric vehicle chargers or batteries
- Balance the load on existing distribution systems
- Improve grid reliability and safety

CHALLENGES FACING UTILITIES
Even as utilities digitize their operations for greater overall performance, challenges that stem from the growth and development of our evolving utility landscape still remain:

Push for Grid Modernization: Increased power generation points are needed

Balancing Energy Supply and Demand: Shifts in power generation create variables in forecasting

Use of Diverse Power Sources: Needed to keep with increasing consumer demand

Federally Regulated Activities for Utilities: Global mandates for lower emissions and more renewable energy sources grow stricter

High Operational Costs: Infrastructure and maintenance costs can be expensive

Minimize these challenges and their effects with Honeywell Forge for Utilities. This digital platform, equipped with innovative software and solutions, helps you gain the confidence to transform grid operations, effectively manage distributed sources of energy in dispatchable loads and leverage connected technologies across entire enterprises.

PUTTING THE POWER OF DATA IN YOUR HANDS
Honeywell Forge for Utilities helps drive efficiency and profitability. This platform gives utilities the ability to view asset availability, worker capacity, site throughput, portfolio and energy usage all in one place. With the included data-driven recommendation engine, you can monitor KPIs in real time to quickly resolve problems, make prioritization decisions and achieve your business targets.

Holistic in nature, Honeywell Forge for Utilities is also opportunistic: it develops an actionable understanding of where, how and why energy is being used and then uses utilities' digital insights to optimize cybersecurity and operational performance. Data is stored from multiple systems and sources first; then, it's analyzed and acted upon to help satisfy energy demands.

REAL-TIME PERFORMANCE MANAGEMENT
To improve information accessibility and faster action-taking, this digital platform with highly intelligent software provides a complete, organized view of all assets and resources, including real-time smart grid KPIs. Data unification and unrestricted visualization bring awareness to operations that can be enhanced, creating opportunities for more efficient processes, risk mitigation and cost reduction.

EMPOWERING A SMARTER AND SAFER FUTURE
Honeywell Forge for Utilities is a new solution that connects assets, people and processes for profitable outcomes and business success during the utility transformation. Put simply, we create solutions for those who power our world. This digital platform and software are built to deliver analytics to the utility customer to maximize safety, reliability, customer satisfaction, operational efficiency and investment optimization.

Make the most of your utility transformation with Honeywell.

For more information

pmt.honeywell.com/us/en/businesses/smart-energy/software/honeywell-forge-performance-for-utilities

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THE
FUTURE
IS
WHAT
WE
MAKE IT

—

Honeywell