



**HONEYWELL  
FORGE**

# ***DIGITALLY TRANSFORMING AEROSPACE MANUFACTURING, REPAIR & OVERHAUL***

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**AEROSPACE TECH WEEK US 2024**

# THE CHALLENGES



## HOW TO SUPPORT DIVERSE BUSINESS OPERATIONS?

- Multiple Factories
- Predictive Insights
- Meaningful Metrics
- Global Visibility



## HOW TO MANAGE EVOLVING WORKFORCES?

- Unlock Tribal Knowledge
- Worker Utilization
- Workforce Collaboration
- Workforce Training



## HOW TO GAIN VISIBILITY INTO PROCESSES?

- Bottlenecks & Turnaround time
- OEE (Reliability, Performance, Quality)
- Real Time Metrics & Fault Analysis
- Proactive vs. Reactive



## HOW TO MODERNIZE?

- ROI Justification Capital improvements
- Connectivity & Secure Device Mgmt.
- Ease Data Acquisition & Enrichment
- Controlled Costs yet Scale

# THE GOALS

## INTELLIGENT OPERATIONS

- ✓ Global Operational Visibility
- ✓ Increase Efficiency
- ✓ Proactive Supply Chain
- ✓ Maximize Capital Investment
- ✓ Compliance & Governance



## SMART FACTORIES

- ✓ Connectivity & IoT
- ✓ Digital Twin
- ✓ Sustainability
- ✓ Automation
- ✓ Flexibility & Scale
- ✓ Cybersecurity

## DIGITAL WORKFORCE

- ✓ Capture & Spread Tribal Knowledge
- ✓ Enable Collaboration
- ✓ Grow Talent Faster
- ✓ Improve Labor effectiveness
- ✓ Improve Safety

# ACHIEVE DIGITAL TRANSFORMATION VALUE



## DATA DRIVEN PROCESS

- ✓ Data Collection & Seamless Integration
- ✓ Extensible & Digital Twin Models
- ✓ Security & Compliance
- ✓ Meaningful Global Analytical Contexts



## EMPOWERED WORKFORCE

- ✓ Knowledge management
- ✓ Organic Collaboration
- ✓ Informed Decision Making
- ✓ High Value Customer Interactions



**UNLOCK THE VALUE OF:  
EFFICIENCY, RESILIENCY & INNOVATION!**





# HONEYWELL FORGE

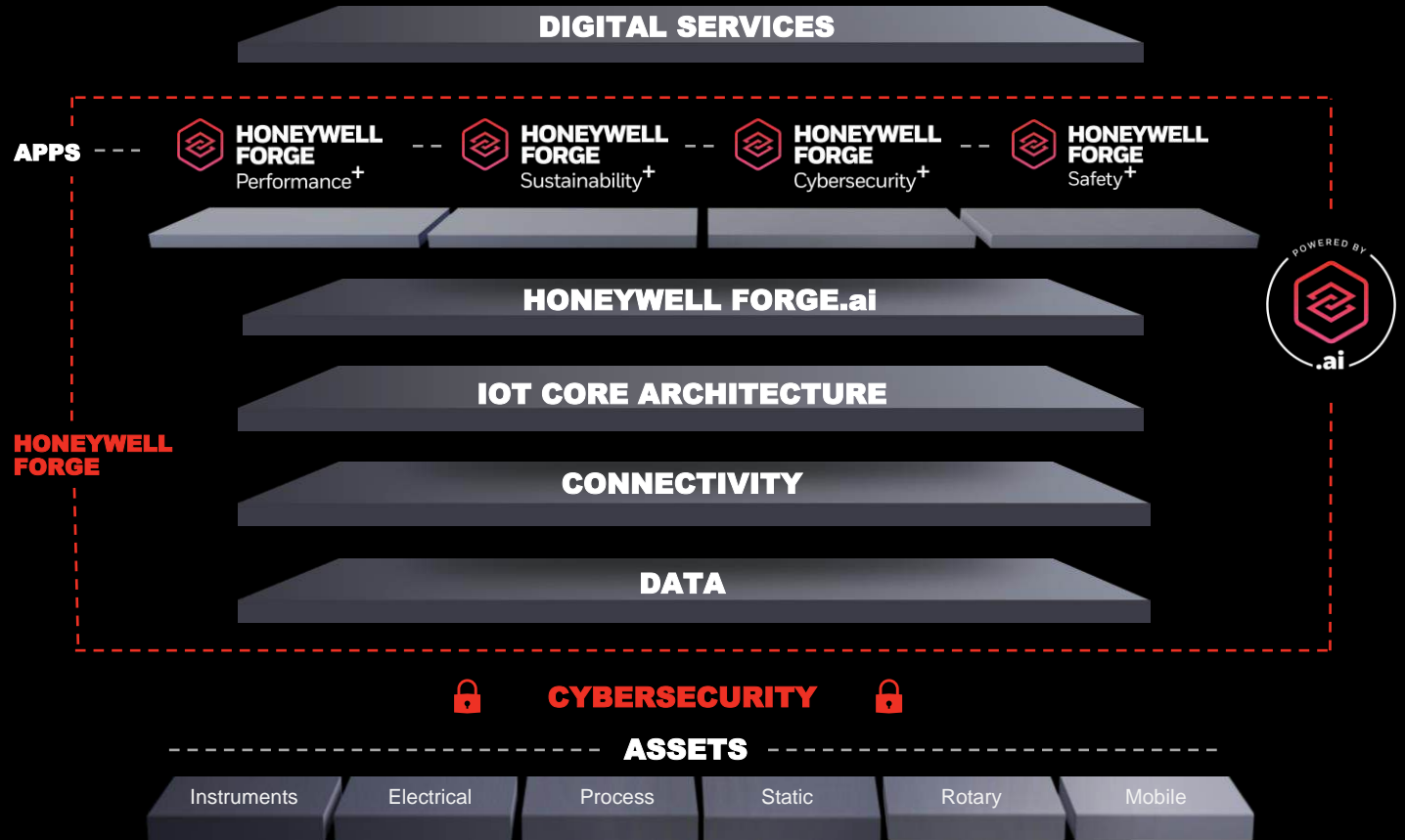
*INDUSTRIAL DIGITAL SOLUTIONS  
TO SUPPORT TOP-DOWN STRATEGIES  
AND BOTTOMS UP OUTCOMES*



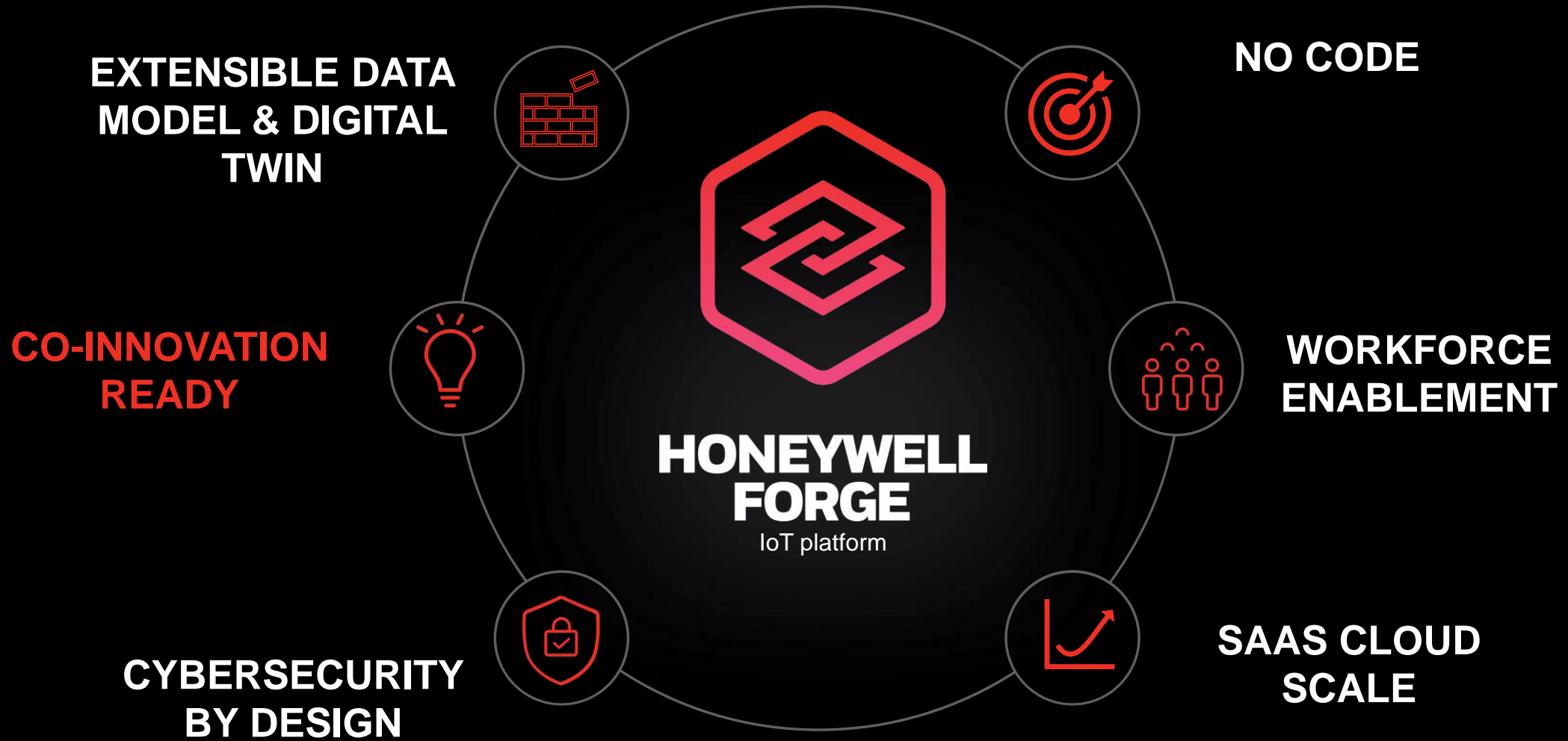
# HONEYWELL FORGE

**THE PREMIER INDUSTRIAL IOT SOFTWARE ARCHITECTURE**

**BUILT FOR DIGITAL TRANSFORMATION**



# FUTURE PROOF INNOVATION



# DELIVERING FOR AEROSPACE & DEFENSE



## HONEYWELL FORGE Cybersecurity<sup>+</sup>

- ✓ Focused & Managed Cybersecurity



## HONEYWELL FORGE Performance<sup>+</sup>

- ✓ Improved Asset Utilization & Efficiency
- ✓ Actionable insights of issues impacting Reliability and Availability
- ✓ Increased Labor Productivity



## HONEYWELL FORGE Sustainability<sup>+</sup>

- ✓ Emissions Management
- ✓ Power and Demand Management



## HONEYWELL FORGE Safety<sup>+</sup>

- ✓ Improved Health & Safety



HONEYWELL FORGE

## DIGITALLY TRANSFORM YOUR BASE

- P+ ASSET HEALTH
- P+ FAULT MANAGEMENT
- P+ WORK ORDER & WORKER PERFORMANCE
- P+ DATA VISUALIZATION
- FEDRAMP CERT



**THE FUTURE IS  
WHAT WE MAKE IT**

# JOIN US.