

BASE OF THE FUTURE

ANDREWS AFB | VIRTUAL TECHNOLOGY EXPO

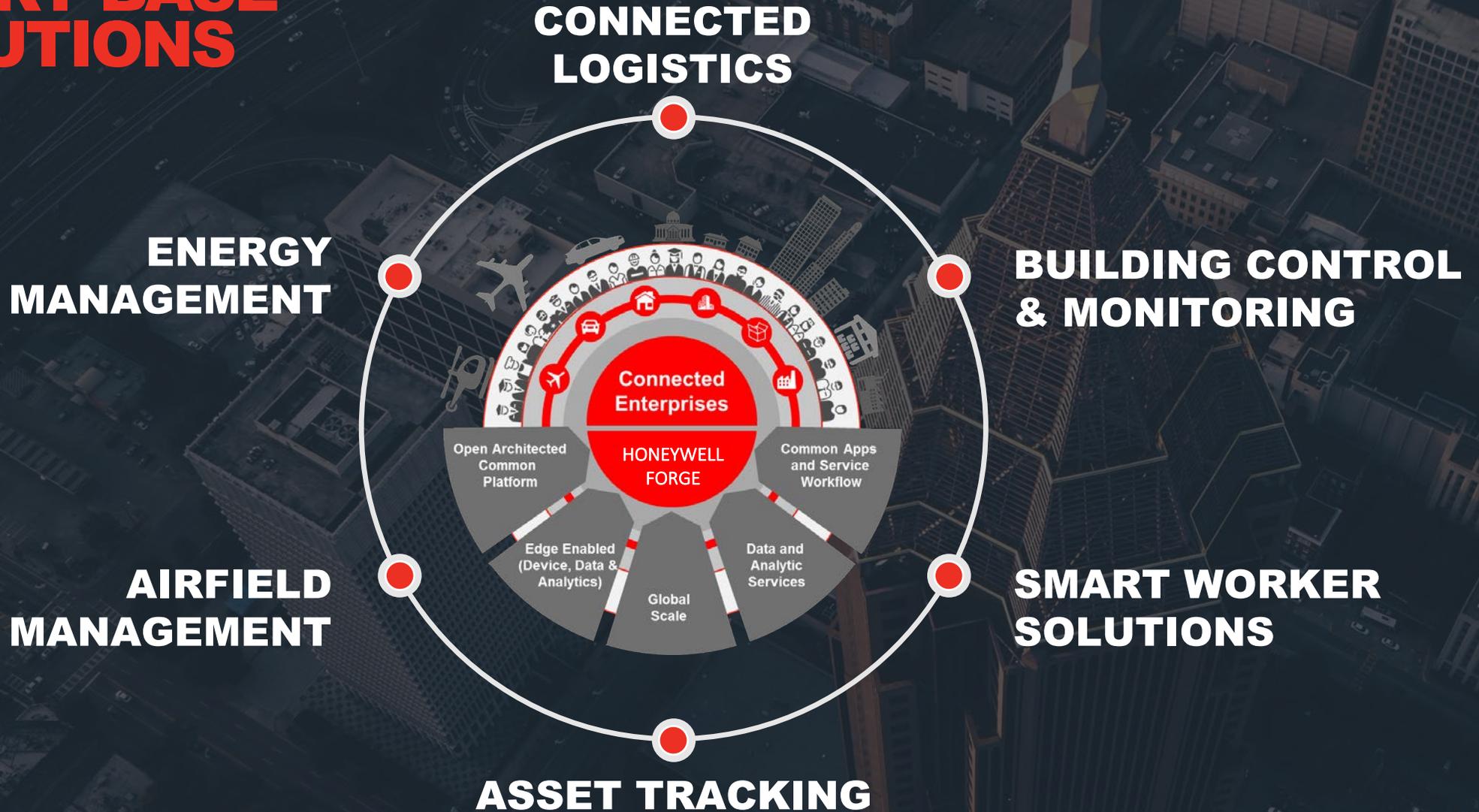
AUG 2020

Today, modern military domains are seeking advanced technology to out-innovate adversaries.

Military bases and processes implemented decades ago are ready for a refresh. Enter the base of the future, which harnesses seamless connectivity across military operations to create a strategic edge that can make the difference between mission success and failure.



SMART BASE SOLUTIONS



CONNECTED TECHNOLOGIES

Enabled by Honeywell Forge, our enterprise performance management platform (EPM)

Commercial

CONNECTED AIRCRAFT

130K Total Aircraft

CONNECTED VEHICLES

100M Global Installed Base

SMART WORKERS

550M Global PPE Users

SMART HOMES

150M Global Installed Base

SMART PLANTS

10K+ Global Installed Base

SMART BUILDINGS/CITIES

10M Global Installed Base

DIGITAL SUPPLY CHAIN

Large Global Installed Base



Defense

C6ISR Command, Control, Computers, Communications, Cyber, and Connected

CONNECTED Aircraft

CONNECTED Battlefield

DIGITAL MAINTENANCE: Health & Usage Monitoring, Diagnostic, Prognostic

DIGITAL Aircraft Carriers

HONEYWELL Forge Ramps

DIGITAL Airfields

DIGITAL Depots

ENTERPRISE PERFORMANCE MANAGEMENT

A software category that focuses on how military domains unify their data, decision making, and missions to optimize and automate their operations.

ENTERPRISE PERFORMANCE MANAGEMENT ENABLES THE **BASE OF THE FUTURE**

1 | **DATA FABRIC**

Data architecture and services that unifies cloud and on-prem systems, providing consistent capabilities and cybersecurity, simplifying data management.

2 | **INFORMATION DOMAIN**

Multi-domain synchronization of information operations across all military domains - airtime, maritime, space, cyberspace, EMS and information technology environment.

3 | **SMART BASES**

Intelligent and secure infrastructure across base facilities, resources and services by utilizing sensors and monitoring systems that enable efficient operations and processes.

4 | **CONNECTED LOGISTICS**

Military logistics needs the ability to access, capture and share data with real-time updates between supply systems and depots, with field supply chain operations serving troops on the ground.

5 | **CONNECTED AIRMAN**

Utilization of military grade IoT/wearable technology, in order to reduce errors, improve worker safety and accelerate task completion.

6 | **CONNECTED MAINTENANCE**

AI and ML driven technology to successfully predict failures on major base sub-systems and prescribing actionable insights, avoiding downtime and improving soldier safety.

LEVERAGE DIGITAL TRANSFORMATION TO DELIVER THE BASE OF THE FUTURE

1 | DATA FABRIC



PRODUCTS:

- Honeywell Enterprise Performance Platform (EPM)
- Honeywell Forge Connect
- Sensors & Gateways

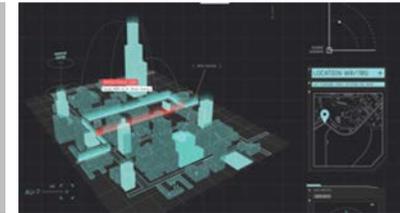
2 | INFORMATION DOMAIN



PRODUCTS:

- ProWatch
- Honeywell Forge Analytics
- Satcom and 5G Connectivity
- Asset Management

3 | SMART BASES



PRODUCTS:

- Tridium
- Vindicator
- Energy Optimization
- Honeywell Forge Ramp
- Virtual Towers
- Fire Safety Systems

CONNECT WITH **SECURE APPLICATIONS, TOOLS AND DEVICES**

1 | **CONNECTED LOGISTICS**



PRODUCTS:

- **Intelligrated Solutions**
 - Track & Trace
 - Robotics
- **Supply Chain Analytics**
- **Integration w/ DLA**
- **Repair & Overhaul**

2 | **CONNECTED AIRMAN**



PRODUCTS:

- **Honeywell Voice**
- **Inspection Rounds**
- **AR/VR Solutions**
- **Workflow/Tech Order Digitization**
- **Worker Health Monitoring**
- **Training Optimization**

3 | **CONNECTED MAINTENANCE**



PRODUCTS:

- **Honeywell Forge CxMx for Aircraft & Buildings**
- **Conditioned Based Maintenance**
 - Systems Health Monitoring
 - Predictive/ Prescriptive
 - Weapons Systems & Smart Buildings

ENABLE THE BASE OF TOMORROW NOW



Run your operations from any location

Military bases will be connected, remote controlled and managed by a lean central organization.



Better tomorrow than when you built it

Military bases will constantly learn how they behave under changing conditions and automatically adjust to ensure optimal performance.



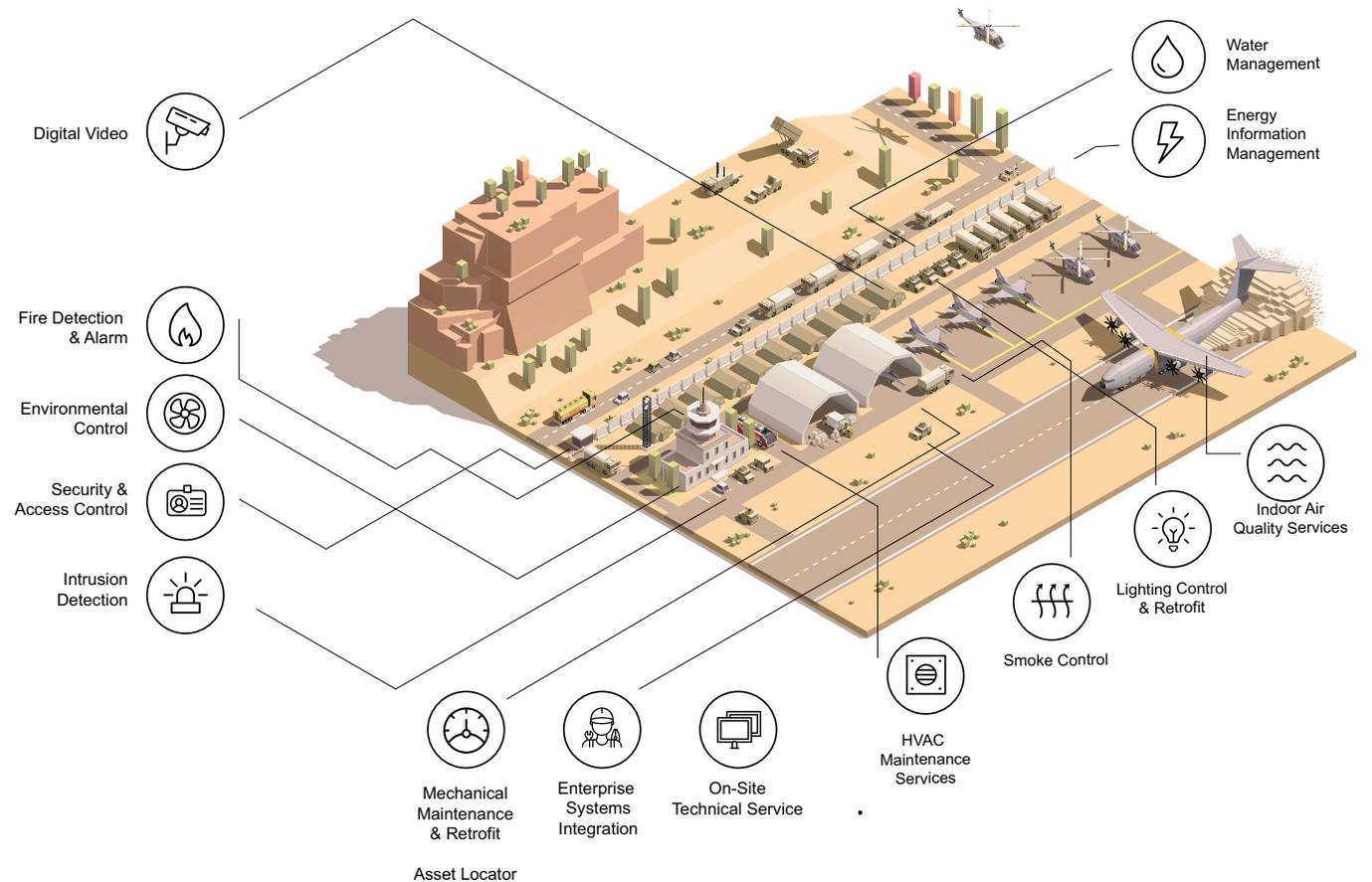
Enhance the experience of personnel

The people inside the base give purpose, and those people need to feel safe and comfortable with a frictionless experience within their environment.



Accommodate change and future needs

Military Bases are living environments that constantly evolve and Honeywell builds tools to accommodate that change.



OUR MISSION

WE BUILD TOOLS FOR THOSE WHO PROTECT, SO THEY ARE MISSION READY EVERY DAY

Reinvent the way military domains measure, analyze, and run their complex operations

THANK YOU

[CLICK HERE FOR MORE INFORMATION](#)

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