THE INDUSTRIAL INTERNET OF THINGS

BY HONEYWELL

There's a lot of hype about the Industrial Internet of Things and how your business can benefit. An IIoT approach promises to help you maximize the connectivity of real-time operating data, automate predictive analytics, and enable increased collaboration.

The Industrial Internet of Things by Honeywell turns these promises into reality, bringing agility to decision making and improving your bottom line.
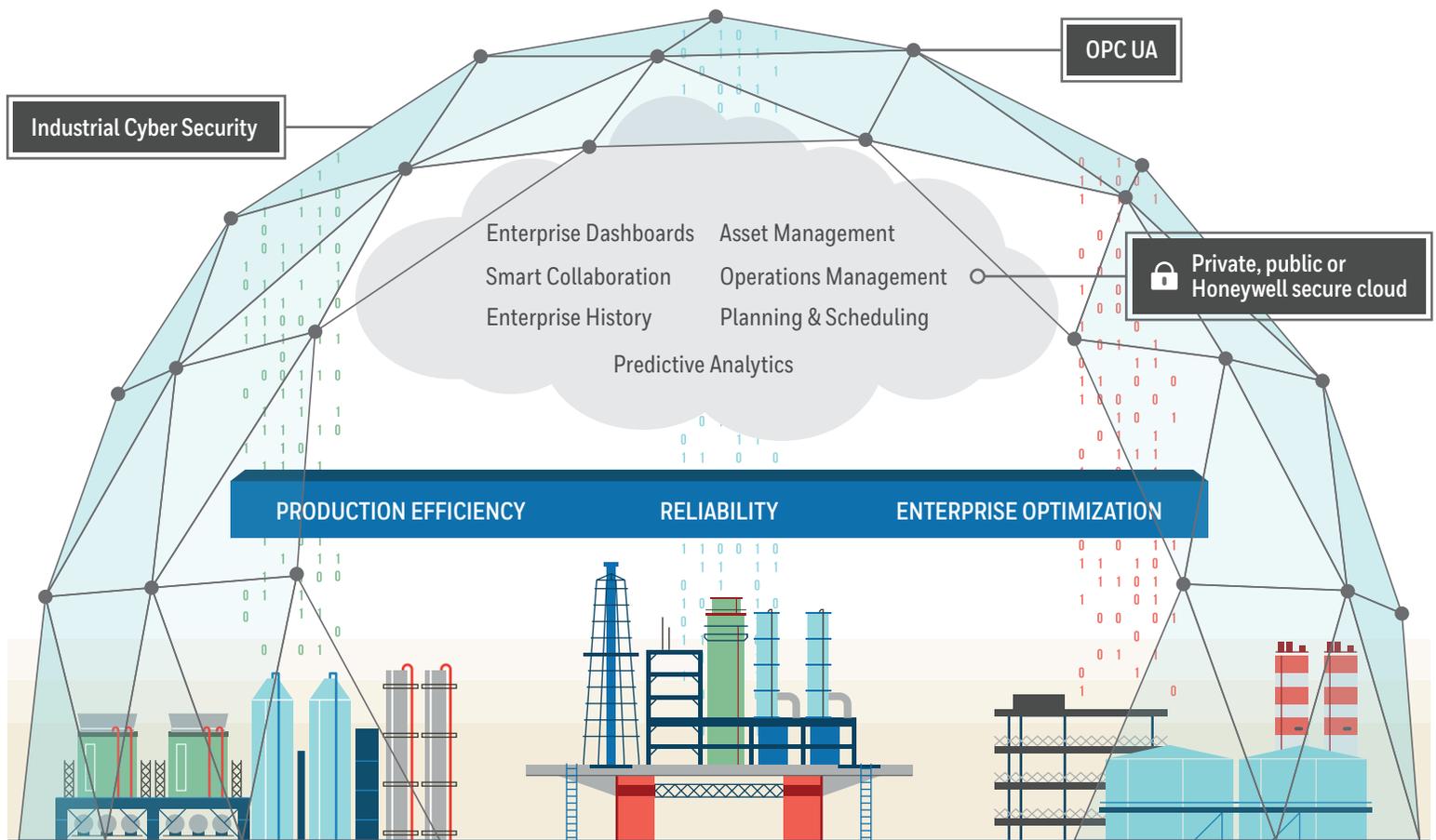
WHY HONEYWELL?

Honeywell delivers solutions across all elements of the industrial internet. With IIoT by Honeywell, you get:

- Top IIoT-ready technology with the latest IT capabilities like Matrikon OPC UA, smart devices, operational analytics, and collaborative work environments

- Full scope of industrial cyber security solutions based on 10+ years of experience

- Exclusive access to IIoT-ready services such as remote monitoring and Assurance 360

- A track record of lean project delivery by Honeywell experts with both IT and Operations know-how

OPC UA

Industrial Cyber Security

Enterprise Dashboards   Asset Management

Smart Collaboration   Operations Management

Enterprise History   Planning & Scheduling

Predictive Analytics

Private, public or Honeywell secure cloud

PRODUCTION EFFICIENCY   **RELIABILITY**   **ENTERPRISE OPTIMIZATION**

Better connect your people, assets and processes to digitally transform your business.
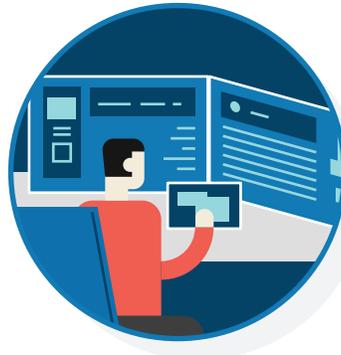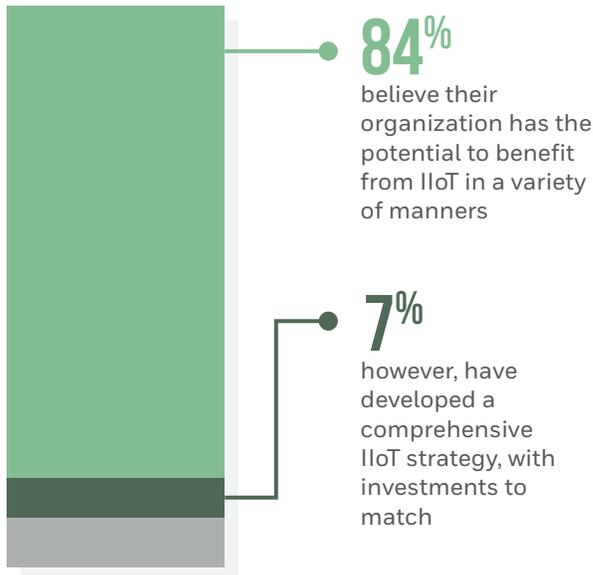
1 Your assets become more reliable

2 You find new ways to run with greater efficiency

3 You optimize performance across your enterprise

ARE YOU IIoT-READY?

The Industrial Internet of Things is already here, at least among the most **forward-thinking companies**. Out of 1400+ business decision makers surveyed*:

84%
believe their organization has the potential to benefit from IIoT in a variety of manners

7%
however, have developed a comprehensive IIoT strategy, with investments to match

1969
Creation of ARPANET (the predecessor of the Internet), UNIX is developed at Bell Labs, TDC-2000 project initiated at Honeywell

2030
IIoT could add $14.2 trillion to the global economy

▶ Collaboration between humans and machines will result in unprecedented levels of productivity

WHAT DOES IIoT LOOK LIKE?

With Honeywell, IIoT can look like:

An offshore oil and gas customer in the Gulf of Mexico, who now monitors all assets, connecting their people with real-time data using predictive analytics for problem diagnosis

SAVINGS OF $30 MILLION/YEAR

Increased production efficiency

Decreased downtime and operational costs

A South American mining customer, who now optimizes operations in real time by connecting multiple plants to each other and their mine

SAVINGS OF $2 MILLION/DAY

Improved reliability

Reduced energy usage and shutdowns

An Indian refining customer who now connects data from over 18 different systems for better analytics and accurate KPIs

SAVINGS OF $4 MILLION PER SITE/YEAR

Improved optimization across the enterprise