IoT & Connected Everything

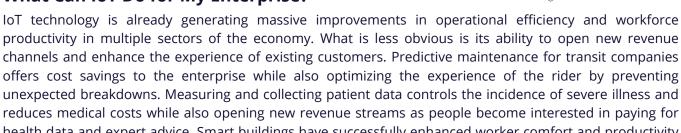# Driving Efficiency and Revenue from the Edge

The Internet of Things refers to a network of devices containing embedded sensors that measure their internal state and the state of their environment. These devices are then connected to digital networks that collect and analyze their vast data streams and trigger smart actions through complex data analytics, machine learning, and AI algorithms. IoT is ushering in a new world of smart homes, smart cities, smart grids, and smart factories: Industry 4.0.

What Can IoT Do for My Enterprise?

IoT technology is already generating massive improvements in operational efficiency and workforce productivity in multiple sectors of the economy. What is less obvious is its ability to open new revenue channels and enhance the experience of existing customers. Predictive maintenance for transit companies offers cost savings to the enterprise while also optimizing the experience of the rider by preventing unexpected breakdowns. Measuring and collecting patient data controls the incidence of severe illness and reduces medical costs while also opening new revenue streams as people become interested in paying for health data and expert advice. Smart buildings have successfully enhanced worker comfort and productivity while also saving energy costs. The benefits of IoT are multi-faceted, allowing enterprises to markedly enhance customer experience and drive growth while simultaneously satisfying their business demands to reduce costs and increase efficiency.

How is Valence Helping Clients Integrate IoT Technology?

At Valence, we help our clients adopt IoT technology in line with their business goals. We are relentless in asking the right questions, so we deploy systems that will yield actionable and measurable results. There's no point in collecting data for the sake of collecting data alone; it must be matched with analysis and action. Valence works with our clients to determine the best, most efficient ways to integrate IoT technology into their business, along with AI, data analytics, IoT systems, and other leading-edge transformational technologies. Valence can help you measure, analyze, and change your business.

> *There will be more than 55 billion IoT devices by 2025, up from 9 billion in 2017.*
>
> *~BI Intelligence*
>
> *IoT spending is expected to reach $772 Billion in 2018, up nearly 15% from 2017.*
>
> *~ IDC*

Valence. Building Potential. Together.

Valence is a digital transformation solution provider focused on helping enterprise customers worldwide understand and apply next-generation technologies in a smart and innovative way to advance their business goals.

Let's Get Started

valencelevel.com

VALENCE