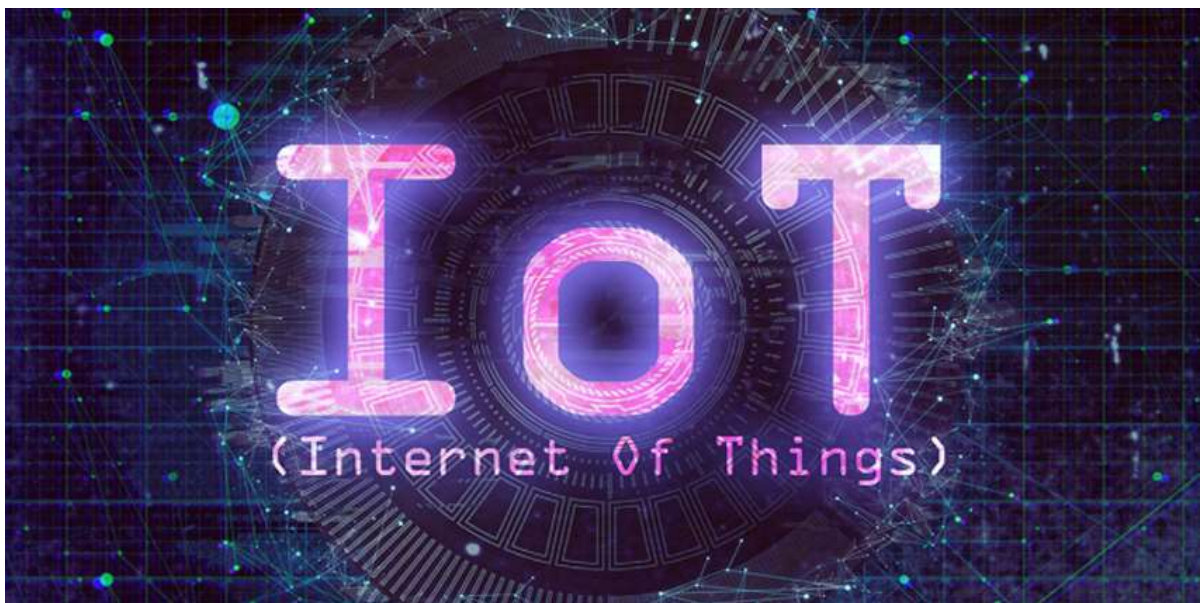


DataArt Predicts IoT Goes Mainstream in 2019

Is 2019 the year for IoT development?



The Internet of Things is something that digital leaders have been talking about for some time now. However, for many companies, the concept of IoT is still something more affiliated with SciFi than the world of business.

However, according to DataArt, a global technology consultant, we could be about to enter the actual era of IoT in 2019. This technology, once owned by startups and industry pioneers, is now something that's beginning to make its way into multi-million-dollar corporations around the world. Drawing on their in-depth knowledge of the technical environment, DataArt made some predictions about the future of IoT.

Exploring the Possibilities of IoT

DataArt believes that **IoT** will begin to truly find its stride in 2019, thanks to a number of rising trends and technology. First, the company believes that edge

computing will start to see more focus as devices become more powerful, leveraging disruptive technology like data processing and **artificial intelligence**. As computers become more intelligent, industries that need to gather immediate data from their devices will begin to rely on IoT to support crucial business decisions. Other predictions that DataArt made this year include:

- **Security continues to be essential:** For any new innovation to emerge within today's business world, security and privacy must be front-and-centre. DataArt believes that innovators will be racing to create not only the smartest solutions but the most secure options too
- **Smart device applications will rise:** We've already begun to see a significant rise in applications throughout the workplace – particularly in terms of collaboration tools. DataArt believes that this passion for applications will help to promote IoT's presence in a range of verticals
- **The Automotive industry will evolve:** As data becomes more present in the automotive industry, the space will continue to develop at rapid Car manufacturers may begin to rely more on creating machines that can talk to them and offer useful insights into consumer preferences and safety solutions

What Will Drive IoT in 2019?

Aside from the trends mentioned above, DataArt believes that a major driver for the rise of IoT will be the impending implementation of 5G technology. 5G networks will help to transform the communication and collaboration worlds as we know them in the years to come. According to DataArt, they will make it easier for companies to manage and analyse their data, practically in real-time.

As these technologies continue to evolve, DataArt also thinks that it will be the big players leading the way for the IoT space. They particularly mention giants like Microsoft, AWS, Google, and more as the potential leaders to come. However, that doesn't mean that niche players won't find their way into the space as well.

Within a few years, DataArt believes that the Internet of Things will have transformed countless aspects of our day-to-day and business lives. Already, IoT has changed the world as we knew it, and with 5G just around the corner, the possibilities are endless.

Source: <https://www.uctoday.com/unified-communications/dataart-predicts-that-iot-will-go-mainstream-in-2019/>