The internet of things (IoT) is taking over, as the demand for 24/7 connectivity is shaping the way we live. Devices and systems are becoming increasingly connected, allowing for a variety of benefits, from improved efficiency to increased productivity.

In the year 2025, with vehicles comprising 1.3 billion passengers annually, connecting cars to the internet will allow us to connect to the internet, devices and systems and the day-to-day lives of people. As technology continues to evolve, the possibilities for connectivity and the impact on our daily lives are rapidly expanding.

But what is IoT in vehicles? A connected technology that allows for the collection and analysis of data at scale can be used to tap into data that will assist in making decisions to improve mobility, efficiency and reduce costs. “The value from IoT is not the data itself, but the insights that can be derived from the data,” says a report from McKinsey & Company Global Institute.

The prevalence of mobile devices in China is enabling faster connectivity for development of the connected vehicle industry. The Wall Street Journal reports that the growth of the connected vehicle sector will be affected by the number of features, as well as the connectivity of the vehicles. With the integration of connected technology, companies are now able to provide an enhanced experience for drivers.

Business will thrive more on connected technology and vehicle fit as well as look for ways to improve productivity, efficiency and reduce costs.

The aviation industry is also embracing IoT. “The paradox of the future is that we're going to have more and more connectivity and yet more and more people. The paradox is going to be more and more connectivity and less and less contact,” says a report from McKinsey & Company Global Institute.

The airport landscape is changing, with the addition of new technologies and services. “As we move forward into the future, we need to be thinking about how we can make the airport experience better for everyone,” says a source.

The use of IoT in the aviation industry is also growing. “We're seeing more and more airlines using IoT to improve their operations,” says a report from McKinsey & Company Global Institute.

In addition, the use of IoT in the automotive industry is also increasing. “The automotive industry is also embracing IoT, as it allows for improved efficiency and reduced costs,” says a report from McKinsey & Company Global Institute.

In conclusion, the internet of things is transforming the way we live our daily lives. From connected cars to connected airports, the possibilities for connectivity are endless. As technology continues to evolve, the impact on our daily lives will only continue to grow.

Source: McKinsey & Company Global Institute