

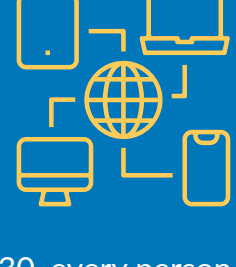
IoT and NFC: Better Together

Near Field Communication (NFC) and the Internet of Things (IoT) are better when they work together. Indeed, the strongest case for NFC is the way it will complement the ever-growing IoT. The simple tap-and-go operation that we see in contactless payments provides an easy way to pair two IoT devices, making it an ideal bridge between other connections like Bluetooth or Wi-Fi. Plus, the short range of NFC makes it secure from hackers. Finally, the wireless charging feature of NFC is ideal to keep one's IoT devices charged. For those reasons and many more that's why IoT and NFC are better together.

What is the Future of NFC in the Internet of Things?

Why Include NFC in Your Product Plans?

The IoT refers to a network of devices that are connected to the internet and can "communicate" with each other. Such devices include consumer devices like smartphones, wearables, smart home products, as well as industrial devices. These smart connected devices are able to gather, share, and analyze information and create actions accordingly. By 2023, global spending on IoT will reach 1.1 trillion U.S. dollars. (Statista)



By 2030, every person on the planet will have an average of **15 connected devices**.



By 2030 an estimated **500 billion IoT-enabled devices** will be in circulation. (Cisco)



With **152,200 IoT devices** being connected every minute by 2025, NFC will be critical in commissioning and controlling their proliferation. (IDC)



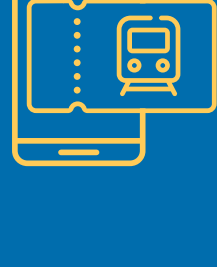
The global market for IoT will surpass **\$1.38 trillion** by 2026. (Mordor Intelligence)



In 2020, the industrial IoT market reached **\$77.3 billion**. (Statista)



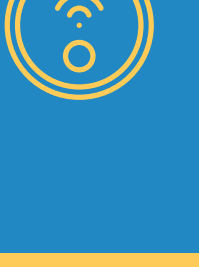
The global IoT healthcare market is expected to be worth **\$158.1 billion** in 2022. (Market Watch, Deloitte)



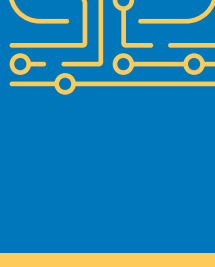
By 2050 **68% of the world's population will live in cities**. Together, NFC and IoT will enable mobility-as-a-service applications aimed at supporting increased public transportation ridership and reducing traffic.



Wireless charging via a smartphone is a key IoT application.



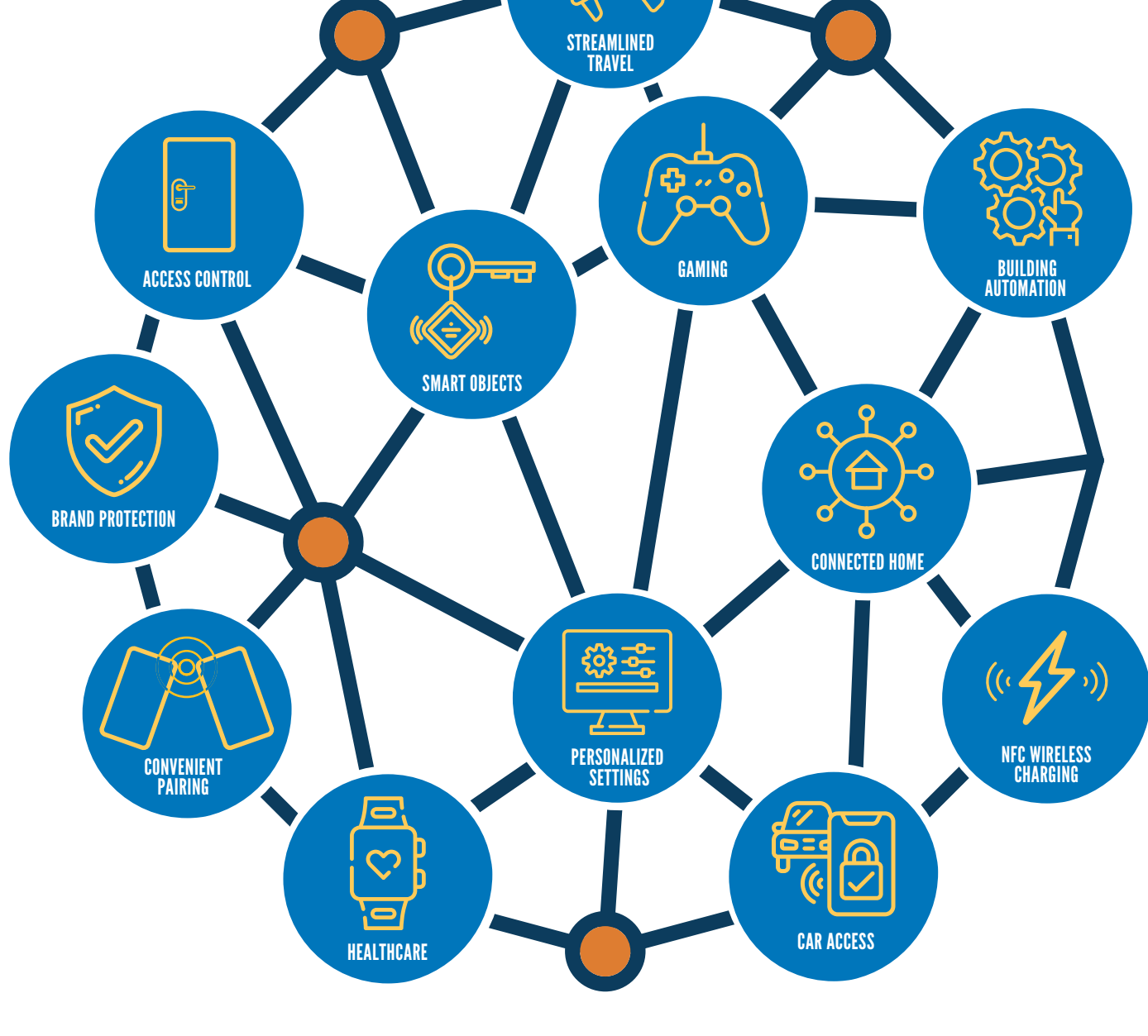
NFC is expected to become more widely adopted outside of payments, particularly among the IoT, thanks to increased adoption of tags and contactless technology. (ABI Research)



By 2025, the amount of data generated by IoT devices will reach **73.1 ZB**, hailing primarily from video and security surveillance and industrial IoT applications. (IDC)

Living the NFC Contactless Lifestyle

A World of Tap and Go Experiences.



IoT and NFC work better together. The IoT is redefining how consumers and businesses live, work, and play as they manage day-to-day activities with NFC, simplifying all of this with just a tap.

IoT, NFC and The Contactless Lifestyle for Consumers and Businesses

Only NFC Provides...



Ability to connect the unconnected



User control with deliberate expression of intent



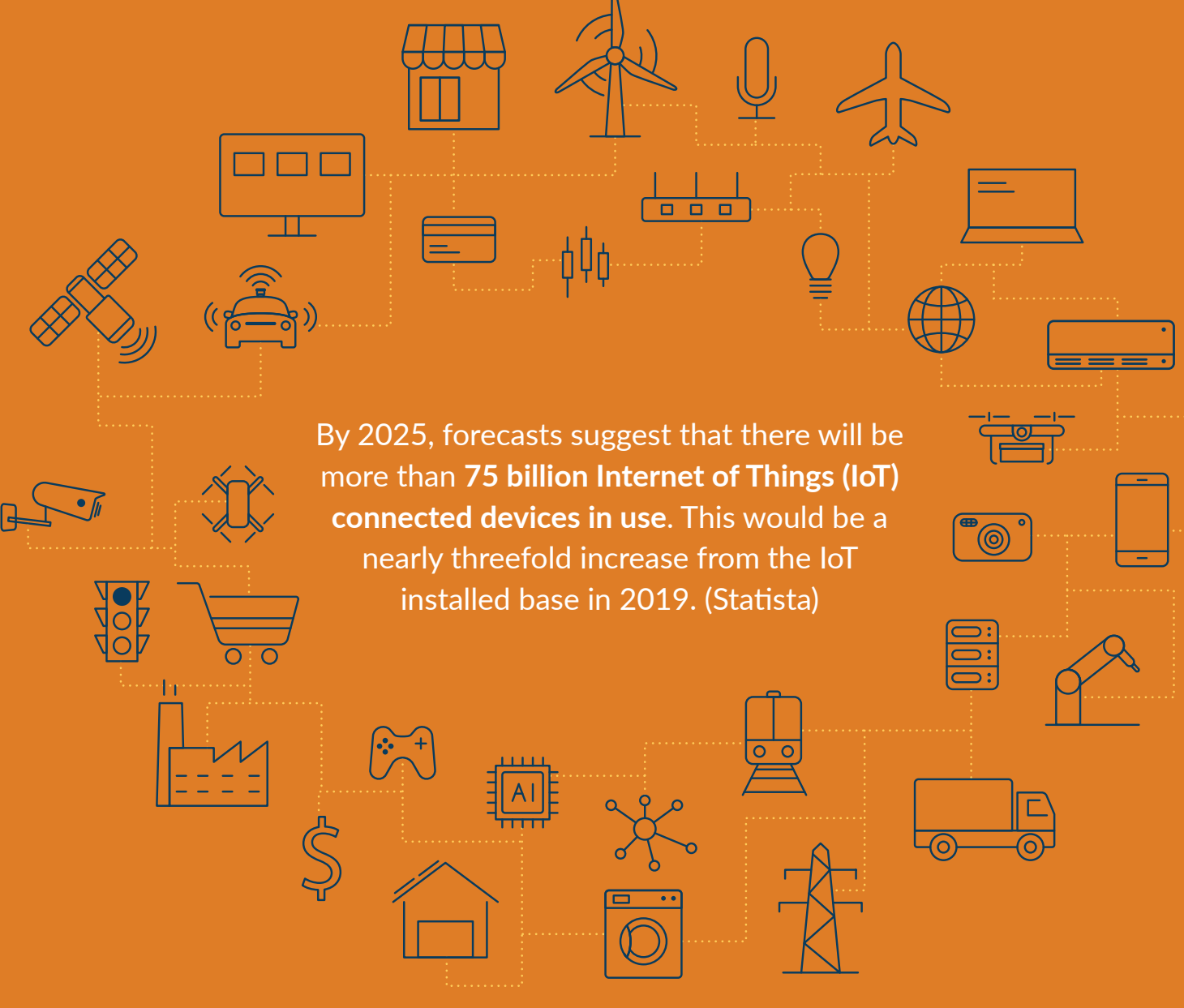
Easy network access and data sharing



Data security at multiple layers



NFC Wireless charging



By 2025, forecasts suggest that there will be more than **75 billion Internet of Things (IoT) connected devices in use**. This would be a nearly threefold increase from the IoT installed base in 2019. (Statista)

Interested in IoT and NFC?

Find out how IoT and NFC can help your business and allow you to live the contactless lifestyle.

Contact the NFC Forum at www.nfc-forum.org

