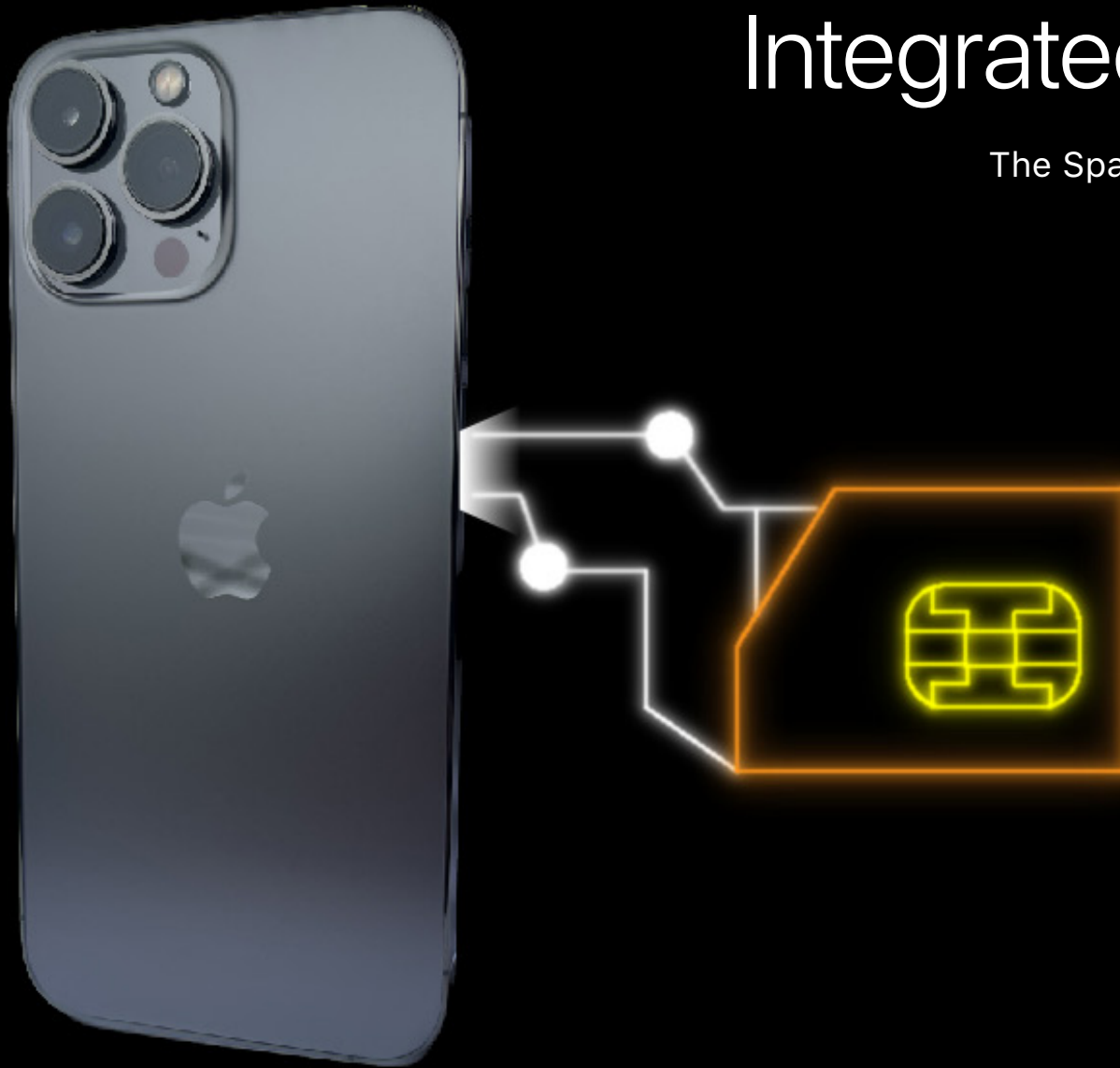


Omar Merhi

Integrated Evolution

The Spark to the future. The evolutionary leap to sustainable possibility.



Integrated evolution

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The introduction of new and innovative technologies has been ever evolving over the past decade. Unique and interesting new features have been appearing in our recent devices.

A lot of people have never heard off an Esim card. Esim card stands for embedded sim card. Esim is a Digital competitor to physical sim cards and is integrated in the hardware of the device rather than a physical separate card. This hardware is not new but has been around since 2017 when it made its first appearance in a surface laptop. The iPhone X is one of the first Apple devices to be Esim compatible. The graph below shows, the increase in Apple iPhone users. Increased user bases are often linked to updates and innovations being demanding.

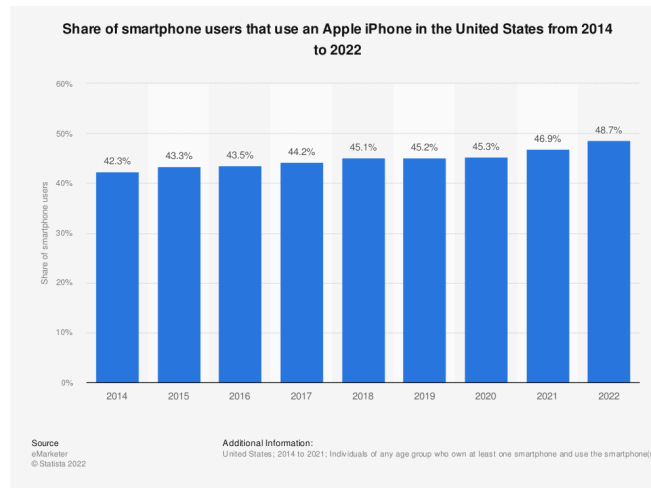
This can be a representation in both innovation and increase on new possibility that can give Apple a significant advantage in the future. Applying Esim to modern devices both boost the economic standing for new feature and user sales. Ultimately this leads to

advantages in both the hardware and what it is capable on doing.

The increase of ISP (internet service providers) carriers receiving Esim support has been ever growing in the past few years. This new feature is starting to show how it is becoming important and a standard for newer devices. While the Esim is supported on older devices, it has made a massive impact on the recent iPhone 14 Pro. This all comes with advantages and disadvantages.

The advantages of Esim are a more effortless user feature. Esims advantage of these newer devices is how they can handle certain features, such as having two different numbers on the same account. Esim is also capable of producing a fast and secure connection speed, this is represented in the available 5G networks. These features both aid in the overall user experience.

Other advantages that apply to Esim is not having to worry about losing you physical card. This can cause problems by not having

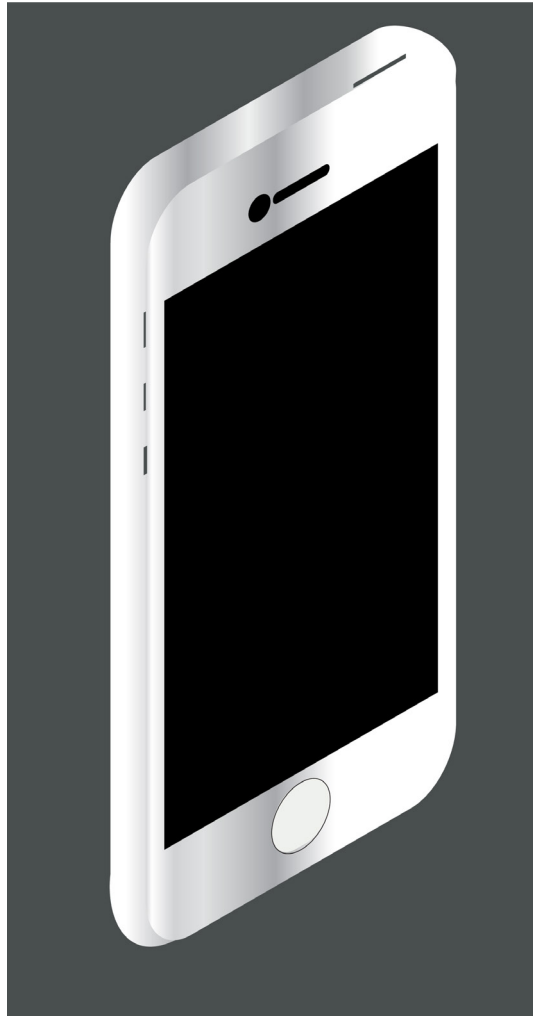


access to your ISP Services. This is where Esim utilizes its integrated features.

Functionality is the most important aspect to Esim. With the most recent advances in A16 Bionic chips Apple has advanced in both speed and possibility. These possibilities aid in the instant of transferring to different ISP server carriers much more effortlessly. This both helps the user experience and a clean environment of usage. Esim will also ever grow. Expanding on its network Esim is much more sustainable as a feature that can evolve and expand.

Esim as referred to, all shares the traits of being all digital. This reflects saving material and sources where physical sim cards are being produced. This alternative both aids in the economic states and environmental improvements.

On a final note, the promise of Esim has ever been expanding using innovating and unique features that both boost on user experience and help aid in the evolution on new integrations to come.



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Number of ISP Carriers supporting ESIM Compatibility from Number of Hardware available at the time

