

## **NTRA launches eSIM technology in Egypt's market**

Cairo, on December 5, 2024

The National Telecommunications Regulatory Authority of Egypt (NTRA) launched the eSIM technology in Egypt's market, following the completion of all necessary technical tests by the four mobile operators to operate the service. This technology is one of the latest digital innovations in telecom field, aiming to improve the user experience in Egypt. It also aligns with NTRA's objectives pursuant to Law No. 10 of 2003, particularly in keeping abreast of scientific, technical, and technological advancements in telecommunications, and its commitment to providing advanced technical solutions that contribute to developing telecom market and supporting digital transformation.

The eSIM is a modern technology used instead of traditional mobile SIM cards. It allows users to switch between mobile operators easily without needing to change a physical SIM card, and is also more secure than traditional SIM cards, since it is embedded inside the device and cannot be easily removed, reducing the risk of theft or misuse. This technology also improves the user experience and reinforces the efficiency and sustainability of telecom services.

Furthermore, the eSIM technology provides users with great flexibility, as they can get a new number and activate it directly on the eSIM. Additionally, users can transfer their current numbers to the eSIM easily without needing to replace the SIM card, ensuring uninterrupted service. In this sense, NTRA made sure to clarify the eSIM service details by issuing a comprehensive guide for the use of eSIM in Egypt.