

## Research Dossier: Etisalat Egypt

Country

Egypt

Company Name

Etisalat Misr S.A.E.

Ownership Type

Subsidiary

Ownership/Controlling Entity

Etisalat

Website

<http://www.etisalat.eg>

MNC

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## Company Overview

Etisalat Egypt (■■■■■■■■■■) is a mobile network operating in Egypt. The network launched in May 2007, following a USD 1.2 billion network construction in partnership with Ericsson and Huawei. Etisalat Egypt is a wholly owned subsidiary of Etisalat Group.

Etisalat Egypt is one of 16 service providers managed by Etisalat in the Middle East, Asia and Africa. Etisalat group currently has access to a potential market of just below 1 billion subscribers and today Etisalat services over 130 million subscribers including the total number of fixed-line, Internet, mobile and television from each of its subsidiaries.

The company has provided 2G GSM services over 900 and 1800 MHz, and 3G UMTS over B1 (2100 MHz) since inception. Etisalat's 3G network was upgraded to HSPA+ in June 2009 and DC-HSPA+ in May 2010. Etisalat received its 4G LTE licence in October 2016 with commercial launch in September 2017 over a 10 MHz channel in the B3 (1800 MHz) band.

In November 2018 Etisalat Misr announced the successful implementation of VoLTE and ViLTE technology nationwide in partnership with Taiwanese MediaTek.

### ▼ 3G UMTS Network Information

Details on UMTS network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Launch Date	2007-05	Status	Active
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UMTS Band	Packet Data	Status
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B1 (2100 MHz)	DC-HSPA+	Active
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## ▼ 4G LTE Network Information

Details on LTE network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Evolution	LTE (Standard)	Status	Active [Launched 2017-09]
Max. MIMO	2x2 MIMO	Max. Modulation	64QAM
Carrier Aggregation	-	Features	ViLTE VoLTE
LTE Band	Channel Width	Status	
B3 (1800 MHz)	10 MHz	Active	

## Services Available

### Field Technical Services

As specialists in 3G, 4G, and 5G cellular technologies, our R-Spectrum team provides in-country technical services to most regions around the world. Operating on a contract basis we are often sent to remote and isolated regions to assist companies in establishing voice and data communications.

### RF Coverage Modelling & Planning

Through our R-Spectrum team, we help our clients visualise and understand mobile signal issues by offering a range of radio frequency modelling services for 2G GSM, 3G UMTS, 4G LTE, and 5G NR cellular technologies. The first step to solving any problem is to understand the problem.

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