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Research Dossier: Azercell



Country

Azerbaijan

Company Name

Azercell Telecom LLC

Ownership Type

State/Government Owned

Website

<http://www.azercell.com>

MNC

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Company Overview

Azercell Telecom LLC is a mobile telecommunications company founded in January 1996 through a private-public partnership between Turkcell and Ministry of Communications of Azerbaijan Republic. Azercell remained a subsidiary of Telia Company until March 2018 when an agreement was struck between Fintur Holdings and Turkcell to divest its 51.3% holding in Azertel to Azintelecom, an enterprise wholly owned by the Republic of Azerbaijan.

Azercell is headquartered in Baku, Azerbaijan and is firmly the country's largest mobile carrier by market share and coverage (99.8% by population).

Beginning December 1996, Azercell initially offered a 2G GSM service over the 900 MHz band and later 3G HSPA+ services over the B1 (2100 MHz) band. In 2012 the company launched its 4G LTE service over B3 (1800 MHz). Azercell has recently spoken of its LTE-A plans to deploy a 700 MHz service in carrier aggregation with its existing 1800 MHz network.

Azercell 5G

In April 2019 Azercell announced it had partnered with Ericsson to modernise its radio access network over a two year period in preparation for 5G.

▼ 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 2011-11 Status Active

UMTS Band Packet Data Status

[B1 \(2100 MHz\)](#) [HSPA+](#) Active

▼ 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 2012-06]
Max. MIMO [2x2 MIMO](#) Max. Modulation [64QAM](#)
Carrier Aggregation - Features [VoLTE](#)

LTE Band Channel Width Status

[B3 \(1800 MHz\)](#) 15 MHz Active

▼ 5G NR Network Information

Details on 5G NR network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Type [NR \(Standard\)](#) Status Planned
Max. MIMO - Max. Modulation -
Carrier Aggregation - Features -

NR Band Channel Width Status

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