

DE-CIX Istanbul – connecting continents

UAE-IX Peering Workshop & Cruise 2024

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Türkiye telecom market insights

- Turkish market **continues to grow** year on year in fixed, mobile, and broadband internet penetration.
- Total net revenue (licensed operators) Q1 2024: 76.5 billion TL (ca. 2.23 billion USD).
- Broadband Internet users: **94.2 million** (19.8 million fixed / 74.4 million mobile).
 - This represents a **2.9% increase** compared to the same period last year.
- Highest increase in percentage: 22.3% for **Fiber-To-The-Home** compared to same period last year.
- Fiber infrastructure build-out grew from 526.000 km to 568.000 km in Q1 2024, an 8% growth compared to Q1 2023.

DE-CIX Istanbul in a nutshell

- Established in July 2015
 - License acquired in August 2015
 - Technical operations live in October 2015
 - Commercial operations live in January 2016
- Currently **63 networks connected** and growing
- **400 G** peak traffic and **3 Tbps** connected capacity
- Only IX on the planet connecting two continents in one city!
- Is part of the **DE-CIX global ecosystem** and the **Middle East ecosystem**
- Serving the enterprise market through strategic partners



**Building bridges between
two continents!**

Our partners – the major operators in Türkiye

Türk Telekom
International




vodafone

TURKCELL
SUPERONLINE

turk  **net**

DE-CIX Türkiye current presence





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Ankara Overview

- Capital of Türkiye
- Second largest city
- Population 5.8 Million
- Average age 33 years
- 30% Bachelors degree or higher
- Center of higher education
- Strong industry base – Aerospace, Banking, Energy
- Country HQ for many global companies
- Seismically isolated from Istanbul and Izmir

Ankara Internet Presence Today



The screenshot shows the PeeringDB search interface with the search term 'ankara'. The results are categorized into Exchanges (0), Networks (0), Facilities (4), Organizations (8), Campus (0), and Carriers (0). The 'Facilities' and 'Organizations' sections are highlighted with red circles around specific entries.

PeeringDB

ankara

Advanced Search Legacy Search

English (English)

You are using our new beta search interface. [Click here](#) to return to the old interface. [Click here](#) to provide feedback.

Showing results for ankara

Exchanges (0)

Networks (0)

Facilities (4)

3C1B HUAWEI FUSION DC

ixpanse AN1

KuzeyDC - Ankara

Teknotel - Ankara

Organizations (8)

3C1B Telekomunikasyon ve Internet Hiz. San. ve Tic. A.S.

Ihsan Dooramaci Bilkent University

IXPANSE TEKNOLOJİ LIMITED ŞİRKETİ

Bestepe

Mertcan GÖKGÖZ

Pole Telekomunikasyon

TURKSAT

ULAKNET

UPCELL TELEKOMUNIKASYON LIMITED ŞİRKETİ

Campus (0)

Carriers (0)

Ixpanse Key Facts

- Ankara Data Center
- Network Neutral
- High Power Density
- Multiple Certifications
- Global Network (Istanbul, Frankfurt, New York, Boston)
- Portfolio of Services (Colocation, Network, Private Cloud, Storage Management, AI as a service....)
- DE-CIX Premium Enabled Site (Peering, Interconnect, Multi-Cloud Access....)

Go Forward Plan / Initiatives

- Ankara needs to stand on its own from a network perspective – Separate from Istanbul
- Ixpanse is the first of hopefully multiple sites with the goal to interconnect all local networks
- Redundant upstream interconnections more challenging
 - Need direct linkage to cable landing stations
 - Need more submarine cables with diverse landing stations
 - Satellite as back-up
 - Look in other directions...

Thank you!!

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