

# Egypt Profile (2018)

## Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	7.99126
Mobile-cellular subscriptions per 100 inhabitants	95.2866
Fixed (wired)-broadband subscriptions per 100 inhabitants	6.68515
Mobile-broadband subscriptions per 100 inhabitants	53.9187
Households with a computer (%)	58
Households with Internet access at home (%)	51.045
Individuals using the Internet (%)	46.9243

## Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Mostafa Abd El-Wahed
Please provide the exact title of the Head of the Regulatory Authority. [2016]	Acting as Executive President
Name of the telecom/ICT regulator	National Telecom Regulatory Authority,NTRA

## Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Ministry of Communications and Information Technology
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## Level of Competition (Latest data available: 2016)

Cable modem	N
Cable Television	N
Data2010	C
Domestic fixed long distance	P
Fixed Satellite Services (FSS)2010	C
Fixed Wireless Broadband	C
GMPCS (FSS/MSS)2010	C
IMT (3G, 4G, etc.)	C
International Gateways	P
International Fixed Long Distance	P
Internet Services	C
Leased Lines2010	C
Wireless Local Loop2010	M
Local Fixed Line Services	P
Mobile	C
Mobile Satellite Services (MSS)2010	C
Paging1999	C
VSAT	C
DSL	C

M: Monopoly  
P: Partial competition (year when competition was introduced)  
C: Full competition (year when competition was introduced)  
N: N/A

### Institutional Details (Latest data available: 2018)

Regulator autonomous in decision making	No
Who is responsible for approving the budget of the Regulator? [2010]	Board & Ministry Of Finance
Legal document creating the regulator	telecom law 2001
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> <li>• Award/auction of mobile licence, percentage;</li> <li>• Award/auction of other licence, percentage;</li> <li>• Licence fees, percentage;</li> <li>• Numbering fees, percentage;</li> <li>• Spectrum fees, percentage;</li> <li>• Regulatory fees, percentage;</li> <li>• Fines/penalties, percentage;</li> <li>• Regulated telecom operators • Regulated telecom operators percentage; percentage of operator revenue (turnover);</li> <li>• Financial income, percentage;</li> <li>• Other • Other, Source:, percentage;</li> </ul>
Regulator also regulates other utilities	
Reporting requirements of the regulator	• Report to Board of ICT regulator
Year separate regulator created	1998

### Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Mostafa Abd El-Wahed
Please provide the exact title of the Head of the Regulatory Authority. [2016]	Acting as Executive President
Regulator is a collegial body	No
If Yes, please provide the total number of members/commissioners (including the Head). [2010]	16
Is the Head of the Commission also responsible for day-to-day administrative matters? [2010]	No
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2010]	2 Years
Please provide the total number of staff in the Regulatory Authority.	584

### Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	R	
Entity in charge of interconnection rates	R	
Entity in charge of price regulation	R	
Entity in charge of technical standards setting	R	
Entity in charge of radio frequency allocation and assignment	R	
Spectrum Monitoring and Enforcement	R	
Entity in charge of numbering	R	
Entity in charge of type approval	R	
Entity in charge of service quality monitoring	R	
Entity in charge of universal service/access	R	
Quality of service standards setting	R	
Entity in charge of enforcement of quality of service obligations	R	
Broadcasting (sound transmission)	R	
Entity in charge of broadcasting content	M*	M: media regulator
Entity in charge of Information Technology	M*	M: ITEDA

<b>Entity in charge of Internet content</b>	M*	M: media regulator
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S: Sector Ministry  
O: Other Ministry or Government body  
R: Regulatory Authority  
Op: Operator  
N: Not regulated  
M: If more than one entity or another body is involved in this function, please explain

### Universal Service - services covered and operator obligations (Latest data available: 2016)

<b>Definition of universal service/access exists</b>	Yes
<b>Universal access/service policy adopted</b>	Yes
<b>Voice services included in Universal service/access definition</b>	<ul style="list-style-type: none"> <li>• Fixed line private residential service as part of universal service definition</li> <li>• Individual mobile cellular service as part of universal service definition</li> </ul>
<b>Internet services included in Universal service/access definition</b>	<ul style="list-style-type: none"> <li>• Dial-up Internet access as part of universal service definition</li> </ul>
<b>Other services included in Universal service/access definition</b>	<ul style="list-style-type: none"> <li>• Emergency services as part of universal service definition</li> <li>• Directory services as part of universal service definition</li> </ul>
<b>Operators under universal access/service obligation</b>	<ul style="list-style-type: none"> <li>• All operators</li> </ul>
<b>Operators/service providers required to offer below-cost prices</b>	No

### Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2016)

<b>Means of financing operator(s) universal access/service obligations</b>	<ul style="list-style-type: none"> <li>• Universal service funds</li> </ul>
<b>Other financing mechanisms for the provision of Universal service</b>	No
<b>If Yes, please explain</b>	
<b>Operational Universal Service Fund</b>	Yes
<b>If Yes, when? [2005]</b>	End of 2005
<b>Operators/ service providers required to contribute to USF</b>	<ul style="list-style-type: none"> <li>• All operators</li> </ul>
<b>Means of calculating USF contribution amounts</b>	<ul style="list-style-type: none"> <li>• Other Indicate: percentage of adjusted gross revenues up to 0.5%,</li> </ul>
<b>USF financed by other sources</b>	Yes
<b>USF budget financing by source (in percentage)</b>	<ul style="list-style-type: none"> <li>• Other • Other percentage:, please specify: residues from NTRA budget,</li> </ul>
<b>Regulator administrating USF</b>	Yes
<b>If No, name the entity responsible</b>	

### Interconnection issues (Latest data available: 2014)

<b>Interconnection charging principle adopted</b>	<ul style="list-style-type: none"> <li>• Asymmetric</li> </ul>
<b>If asymmetric charging, how it was decided?</b>	Interconnection rate into an operator is set as 65% of the onnet retail rate of this operator. Couple of operators are challenging the authority of the regulator regarding interconnection issues at the courts of law who ordered, among other things, as an interim measure, to put this policy on-hold until a final court decision is issued. The regulator is appealing against this court order.

### Approach used to regulate interconnection prices (Latest data available: 2014)

<b>Approach used to regulate fixed termination rates</b>	B	O: Interconnection rate into an operator is set as 65% of the onnet retail rate of this operator
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**Approach used to regulate mobile termination rates**    B

O: Interconnection rate into an operator is set as 65% of the onnet retail rate of this operator

LRIC: LRIC cost model  
FDC: FDC cost model  
B: Benchmarking  
O: Other  
N: None

### NGN (Latest data available: 2014)

**Stage of introduction of NGN system by operators**    • Implementation

**Cost model used (or planned) to calculate costs/tariffs of NGN Services**    • Other please specify: operator cost model and cost oriented based,

### NGN - Regulation of IP networks (Latest data available: 2014)

**Regulations that govern the use of IP networks for Data Services**    I

**Regulations that govern the use of IP networks for Voice Services**    I

USO: Regulatory arrangements subject to universal service obligations  
I: Regulatory interconnection arrangements with networks using switching circuits  
B: Banning of services based on IP  
No: No regulatory arrangements defined at present  
O: Other