

Bahrain Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	18.3688
Mobile-cellular subscriptions per 100 inhabitants	133.341
Fixed (wired)-broadband subscriptions per 100 inhabitants	11.5715
Mobile-broadband subscriptions per 100 inhabitants	126.007
Households with a computer (%)	94.7524
Households with Internet access at home (%)	97.545
Individuals using the Internet (%)	98.6434

Regulatory Authority (Latest data available: 2015)

Please provide the name of the Head of the Regulatory Authority	Mohammed Bubashait
Please provide the exact title of the Head of the Regulatory Authority.	General Director
Name of the telecom/ICT regulator	Telecommunication Regulatory Authority of Bahrain

Policy Maker (Latest data available: 2015)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Ministry of Transportation and Telecommunications
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Level of Competition (Latest data available: 2015)

Cable modem		
Cable Television1999	M	
Data2010	C*	
Domestic fixed long distance	C*	
Fixed Satellite Services (FSS)	C*	
Fixed Wireless Broadband	C*	
GMPCS (FSS/MSS)1999	M	
IMT (3G, 4G, etc.)2010	C*	
International Gateways	C*	
International Fixed Long Distance	C*	
Internet Services	C*	
Leased Lines	C*	
Wireless Local Loop		
Local Fixed Line Services	C*	
Mobile	P*	P: 2003
Mobile Satellite Services (MSS)1999	M	
Paging2005	C	
VSAT2010	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: 2015)

Regulator autonomous in decision making	Yes
Who is responsible for approving the budget of the Regulator? [2010]	Board of Director
Legal document creating the regulator	Legislative Decree No 48 of 2002 promulgating The Telecommunications Law
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Licence fees, percentage:; • Numbering fees, percentage:; • Spectrum fees, percentage:; • Other • Other, Source:, percentage:;
Regulator also regulates other utilities	
Reporting requirements of the regulator	<ul style="list-style-type: none"> • No reporting requirements • Other Indicate: To the Board of the Regulatory Authority,
Year separate regulator created	2003

Structure Regulator (Latest data available: 2015)

Please provide the name of the Head of the Regulatory Authority	Mohammed Bubashait
Please provide the exact title of the Head of the Regulatory Authority.	General Director
Regulator is a collegial body	No
If Yes, please provide the total number of members/commissioners (including the Head). [2009]	5
Is the Head of the Commission also responsible for day-to-day administrative matters? [2009]	No
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2010]	the board 4 years and the General director 3 years
Please provide the total number of staff in the Regulatory Authority.	73

Regulatory Functions (Latest data available: 2015)

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	O R M*	M: TRA for public and while DWLF& for private users, Directorate of Wireless and Licensing Frequency and Monitoring (DWLF&M)
Entity in charge of radio frequency allocation and assignment	O R M*	M: TRA for public and while DWLF& for private users, Directorate of Wireless and Licensing Frequency and Monitoring (DWLF&M)
Spectrum Monitoring and Enforcement	O	M: Directorate of Wireless and Licensing Frequency and Monitoring (DWLF&M)
Entity in charge of numbering	R	
Entity in charge of type approval	O R M*	M: TRA for public and while DWLF& for private users, Directorate of Wireless and Licensing Frequency and Monitoring (DWLF&M)
Entity in charge of service quality monitoring	R	
Entity in charge of universal service/access2010	R	
Quality of service standards setting	R	
Entity in charge of enforcement of quality of service obligations	R	
Broadcasting (sound transmission)	O M*	M: Directorate of Wireless and Licensing Frequency and Monitoring (DWLF&M)
Entity in charge of broadcasting content	O	M: Information Affairs Authority (IAA)
Entity in charge of Information Technology	N	

Entity in charge of Internet content	O	M: Information Affairs Authority (IAA)
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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: 2015)

Definition of universal service/access exists	No
Universal access/service policy adopted	No
Voice services included in Universal service/access definition	<ul style="list-style-type: none"> • Fixed line private residential service as part of universal service definition • Fixed line public payphone service as part of universal service definition • Individual mobile cellular service as part of universal service definition • Public mobile payphone service as part of universal service definition
Internet services included in Universal service/access definition	• Broadband as part of universal service definition
Other services included in Universal service/access definition	• Telecentres as part of universal service definition Explain: The Telecommunications Law defines Universal Service as "the basic public telephone services described in Article 64(c) of this Law of specified quality and at suitable prices (as determined by the Authority) which are available to all Users independent of their geographical location.",
Operators under universal access/service obligation	• None of the above, please explain: Nom there are no USO in place,
Operators/service providers required to offer below-cost prices	No

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2015)

Means of financing operator(s) universal access/service obligations	• Cross-subsidy between own services
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain	
Operational Universal Service Fund	No
If Yes, when?	
Operators/ service providers required to contribute to USF	
Means of calculating USF contribution amounts	
USF financed by other sources	
USF budget financing by source (in percentage)	
Regulator administrating USF	
If No, name the entity responsible	

Interconnection issues (Latest data available: 2014)

Interconnection charging principle adopted	• Symmetric
If asymmetric charging, how it was decided?	

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

Approach used to regulate fixed termination rates	LRIC
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Approach used to regulate mobile termination rates LRIC

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 • FDHC model

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

Regulations that govern the use of IP networks for Data Services No

Regulations that govern the use of IP networks for Voice Services O* O: Position Paper on VOIP
(http://www.tra.org.bh/media/document/FinalVOIP2007_PositionPaper-consolidatedwithcorrigendum_Final.pdf)

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