

Switzerland Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	39.2347
Mobile-cellular subscriptions per 100 inhabitants	129.609
Fixed (wired)-broadband subscriptions per 100 inhabitants	46.331
Mobile-broadband subscriptions per 100 inhabitants	98.2334
Households with a computer (%)	90.4964
Households with Internet access at home (%)	88.572
Individuals using the Internet (%)	89.6861

Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Stephan Netzle
Please provide the exact title of the Head of the Regulatory Authority.	Président de la ComCom
Name of the telecom/ICT regulator	Office fédéral de la communication OFCOM

Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Département fédéral de l'Environnement, des Transports, de l'Energie et de la Communication (DETEC)
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Level of Competition (Latest data available: 2018)

Cable modem	C*
Cable Television	C*
Data2014	C*
Domestic fixed long distance	C*
Fixed Satellite Services (FSS)	C*
Fixed Wireless Broadband	C*
GMPCS (FSS/MSS)2010	C*
IMT (3G, 4G, etc.)	C*
International Gateways	C*
International Fixed Long Distance	C*
Internet Services	C*
Leased Lines	C*
Wireless Local Loop	C*
Local Fixed Line Services	C*
Mobile	C*
Mobile Satellite Services (MSS)	C*
Paging2006	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	Yes
Who is responsible for approving the budget of the Regulator? [2010]	Le parlement décide sur proposition du Gouvernement
Legal document creating the regulator	Loi du 30 avril 1997 sur les télécommunications (LTC)
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Numbering fees, percentage: 2, • Spectrum fees, percentage: 30, • Fines/penalties, percentage: 1,
Regulator also regulates other utilities	• No
Reporting requirements of the regulator	<ul style="list-style-type: none"> • Report to Legislature/Parliament • Report to Government
Year separate regulator created	1998

Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Stephan Netzle
Please provide the exact title of the Head of the Regulatory Authority.	Président de la ComCom
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2013]	7
Is the Head of the Commission also responsible for day-to-day administrative matters?	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2011]	Illimitée
Please provide the total number of staff in the Regulatory Authority.	289

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	R	
Entity in charge of interconnection rates	R Op M*	M: La ComCom intervient sur demande faute d'entente entre les opérateurs
Entity in charge of price regulation	N	
Entity in charge of technical standards setting	R N	
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 M*	M: Déclaration de conformité
Entity in charge of service quality monitoring²⁰¹⁵	R M*	
Entity in charge of universal service/access	R	
Quality of service standards setting²⁰¹⁵	R M*	
Entity in charge of enforcement of quality of service obligations	R	
Broadcasting (sound transmission)	O R M*	M: Office fédéral de la communication OFCOM
Entity in charge of broadcasting content	O M*	M: Office fédéral de la communication OFCOM
Entity in charge of Information Technology	S O R Op	
Entity in charge of Internet content²⁰¹⁵	N	

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: 2018)

Definition of universal service/access exists	Yes
Universal access/service policy adopted	Yes
Voice services included in Universal service/access definition	• Fixed line private residential service as part of universal service definition
Internet services included in Universal service/access definition	• Dial-up Internet access as part of universal service definition
Other services included in Universal service/access definition	• Emergency services as part of universal service definition • Services for impaired/ elderly
Operators under universal access/service obligation	• None of the above, please explain: L'opérateur désigné par l'autorité de régulation indépendante comme concessionnaire du service universel pour une période de 4 ans,
Operators/service providers required to offer below-cost prices	No

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2018)

Means of financing operator(s) universal access/service obligations	• Other Explain: Fonds non activé car le concessionnaire n'en a pas besoin,
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain	
Operational Universal Service Fund	No
If Yes, when? [2011]	Si le concessionnaire actuel du service universel (Swisscom) fait valoir son droit à une compensation financière
Operators/ service providers required to contribute to USF	• None
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: 2015)

Interconnection charging principle adopted	• Asymmetric
If asymmetric charging, how it was decided?	Fix: not relevant so far since only one operator is regulated, but symmetric charges are often a result of commercial negotiations between the incumbent operator and other operators / Mobile: cost structure and number of subscribers (in case of regulation what is currently not the case)

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

Approach used to regulate fixed termination rates	LRIC
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: 2018)

Stage of introduction of NGN system by operators • Implementation

Cost model used (or planned) to calculate costs/tariffs of NGN Services • LRIC model

NGN - Regulation of IP networks (Latest data available: 2018)

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

Regulations that govern the use of IP networks for Voice Services USO

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