

Country	Operator	Type of measure*	Description of the measure	Method of Implementation (if applicable)	Number of subscribers having a subscription where this measure is implemented	How is the user informed?	Can the user activate/deactivate the measure? How?	Protection of business secret
Germany	Telekom Deutschland GmbH	User's access is blocked/throttled, e.g. after having downloaded/uploaded a certain amount of data.	Fair Use Policy (FUP)			SMS and Web Page	Yes, via tariff change or special repurchase (SMS, web page)	
Germany	Telekom Deutschland GmbH	If you offer specialized services, how does this affect the Internet access traffic on the same access	n/a					
Germany	Telekom Deutschland GmbH	Different priority levels within Internet access traffic	Examples of measures that depend on the type of protocol or application (mail, video, web, etc.) accessed via Internet: P2P file sharing is blocked/throttled	Traffic is analysed and throttled by SCE (Service Control Engine)		General Business Terms / Tariff Information handout	Yes, via tariff change or by purchasing a data option	
Germany	Telekom Deutschland GmbH		VoIP is blocked/throttled	Traffic is analysed and throttled by SCE (Service Control Engine)		General Business Terms / Tariff Information handout	Yes, via tariff change or by purchasing a data option	
Germany	Telekom Deutschland GmbH		Instant Messaging services are blocked/throttled	Service prioritisation not applied		General Business Terms (Pricelist)		
Germany	Telekom Deutschland GmbH		Other specific kind of traffic (port, protocol, application, usage, etc) is blocked/throttled	APN controlled Tethering		General Business Terms / Tariff Information handout	Yes, via tariff change or by purchasing a data option	
Germany	Telekom Deutschland GmbH		Specific application/content provider (e.g. website or VoIP provider) is blocked/throttled	Traffic is analysed and throttled by SCE (Service Control Engine)		General Business Terms / Tariff Information handout	Yes, via tariff change or by purchasing a data option	
Germany	Telekom Deutschland GmbH		Specific type of over-the-top traffic given preferential treatment (e.g. specific content/application and/or specific application/content provider)	n/a				
Germany	Telekom Deutschland GmbH	Restriction on the type of terminal allowed, or tiered pricing depending on the terminal used	IMEI Fencing			Contract Information and General Terms and Conditions	Yes, via tariff change.	
Germany	Telekom Deutschland GmbH	Other relevant practice	To be completed with other types of measures - add as many lines as extra practices	SpeedProxy		Tariff information handout	Yes, via a web page	

* If several effective measures fall in the same category, add one line per measure

Expected answer: Description of the measure, in terms of impact for the users

Reason(s) for the implementation of the measure (e.g. congestion management, network security, law enforcement, commercial terms)

How the measure is implemented (technically) and, if applicable, which conditions trigger it (e.g. threshold of data consumption). If the measure is not technically enforced, state: "N/A".

Number of subscribers to the packages where this measure is implemented

Quotation of the relevant contractual terms, plus any other type of information given to the user.

Yes' or 'No' If Yes, specify how, technically (which actions have to be taken by the user) and commercially (free/paying option).

If some information in a specific row is considered confidential, please mention precisely which parts should not be individually disclosed, and why. Reminder: in any case, all information is subject to publication, at least in a form that will be anonymous (generally aggregate).

ISP only

Country	Operator	Total number of subscribers that include a mobile access to the Internet (fixed: see other tab)
Germany	Telekom Deutschland	

Country	Operator	Open questions regarding traffic management:	Response
Germany	Telekom Deutschland	What kind of application-agnostic traffic management techniques is used for e.g. congestion management?	
Germany	Telekom Deutschland	What technologies (e.g. DPI) are used in the network to differentiate between packets?	
Germany	Telekom Deutschland	Where are these techniques implemented in the network? (e.g. close to interconnection points)	
Germany	Telekom Deutschland	Are there some plans for implementing additional traffic management practices in the future?	

Country	Operator	Additional open questions
Germany	Telekom Deutschland GmbH	Any additional comment

Comments on any other conditions that may impact users' ability to access the content/application of their choice