## [Demo] NLP Dataset for Customer Service Automation

Company Type	Mobile Network Operators
Inquiry Category	VoIP (Voice over IP) compatibility and setup
Inquiry Sub- Category	VoIP call connectivity issues
Description	Customers encounter difficulties connecting to VoIP servers or experiencing intermittent connectivity problems during VoIP calls, seeking guidance in diagnosing and resolving these issues for seamless and uninterrupted VoIP communication.
Data Size	5,075 paraphrases
Want to buy data?	Please contact nlp-data@qross.me via your business email address.

## Masked sample paraphrases of one "Mobile Network Operator" customer inquiry. (Purchased data will not be masked.)

	affect SI	P-based voice traffic perfor	mance in	or W	VhatsApp	?		
The	voice over	r protocol service can	affected by	firewalls,		in	likeWhatsApp	
a	call	SIP apps?						
	that	proper functioning	of Skpe and Whats	sapp	?			
у	ou if the qual	ity communication		is affected	by fir	ewalls?		
I am _	whether using	affect	_ ability to make o	clear calls				
Do the	of call	used in applications	Skype g	o down		are	_?	
?		_ the quality of voice com	munication a	nd other	chat	because of _	firewall proced	ıres
The se	tting fir	ewall can affect	voice t	traffic throug	gh platforms	·		
	a factor	in well Skype w	ork?					
		affect the quality sall traffic in two chat						
		oice using SIP on					ployment of	
		e firewalls the SIP tra				_ with the de	proyment or	
		<del></del>			2			
		de the functioning						
		CID based soise						
		SIP-based voice				skype?		
		the proper functi						
I'm Skype	into1	firewalls have	rooms	rely	_ SIP techno	ology, such as	s ones	with
Is ther	e a the	quality voice	other pop	oular ap	plications d	ue to	?	
	impede t	he of communication	features such	and _	call	?		
The	voice	using on application	is as Skype,	or SIP	applications	, t	here in _	area.
The	voice	_ internet and s	ome apps,	be	by firewalls			
The	of voice in	iternet can be a	ffected	firewall in _	apps	and		
Can se	ttings fi	irewall to	use SIP-based call	s	such?			
		hommono to CID		in er ommo lii	lea Clerena 2			

The quality voice protocol services be affected by some
quality of Voice via via likeSkype and on how Firewall is?
are SIP that data, do you affected the firewalls?
performance of SIP-based to fro on the likes of Whats App has an on which firewall
What does performance voice using SIP applications such as Skype, other there?
It is known the functioning of and Whatsapp by
the firewall the of call traffic in popular messaging?
Is the Voice Data via applications Skype on Firewalls?
The firewalls the performance call to a messaging
wonder quality communication in Skype and other applications changed due to firewall
Is performance calls using SIPs applications affected the ?
a used, what happens SIP voice with like Skype?
The performance voice transmissions using SIP as Skype, or the of firewall
How firewalls impede functioning communication such and call in ways?
It's a about influence well WhatsApp and Skype works.
the quality of my affected use of messaging that firewalls place?
a the quality of voice over internet protocol most notably the apps
quality for Skype be hampered
explanation as to based traffic governed by the firewalls on phones
The call two popular messaging apps by of firewalls.
The SIP-based applications Whatsapp and go down after the firewalls are on.
There a we see firewalls on SIP based phone likeSkype or like.
a we'll impact from on based phone calls likeSkype or
What impact does firewalls on of SIP-based two apps?
Do you know down by firewalls?
isn't impede the functioning of both and
firewalls impede functioning of features such as
Does performance using SIPs applications a firewalls's presence?
Is quality of Voice SIP via whatsapp depends on is installed?
quality voice services can be affected use of a
are the in can impede the communication features as?
the of using SIPs on by Firewall?
want to know impact firewalls the performance Traffic which SIP technology.
Does quality Data Transferred via SIP via applications how well the set?
Which affects performance of SIP-based traffic the services provided by likes or
Can performance of using SIPs on like be affected to traffic?
is the impact a firewalls two ?
the can quality of SIP-based traffic when is through such
Which affect on the performance traffic fro services provided by the likes
a used, what to the performance voice transmissions using
What can have on the performance of traffic likeSkype?
in some popular applications that quality of over protocol can by firewalls.
impact of on the call or through a application?
What is the impact firewalls the performance two internet ?
a reason why settings the of calls made through platforms or?
tell the influence of the firewalls SIP-based that apps of Skype.
is the firewalls on the performance in popular internet based
deployment of what the of voice transmissions SIP like Skype, or applications?

	affect make calls?
voice	
What the firev	valls have on when using likeSkype?
	calls can affected firewalls, along popular apps.
	on performance of SIP-based traffic in two popular internet calling apps?
	ne area, what the performance voice SIP do?
How a affect S	SIP using popular online ?
	a affects the efficiency of Voice using apps such as skype
	what performance of voice transmissions using on applications like change?
	ic two popular chat services impacted impact of
	be by ?
	what happens to the SIP applications like?
	the call to or app?
	voice communication inSkype other applications has changed the firewall
	voice communication makype other applications has changed the mewan
What impact does firewal	lls have on performance call popular ?
	quality of in applications like is by using firewalls?
	call in two popular services affected by firewalls.
	to voice is by firewalls used on phones ones at
	based traffic in two popular are
	or is by
	functioning of both Skpe can firewalls.
	affect to use such and Skype to people?
	ewalls on quality invailing services such as the one used by ?
	be by a firewalls?
	pede proper functioning of Skpe Whatsapp features?
	my ability to useWhatsApp call?
	communication such Skpe and Whatsapp Call?
be	the apps that of over internet be affected by firewalls.
quality voice _	internet protocol services be of of in the apps of Skype.
I'm whether _	a affect my ability to make clear and
Do you security bar	riers my ability other people?
How	functioning of features as Skpe and Whatsapp ?
quality of	_ internet protocol can affected by firewalls, which popular apps.
	to based voice traffic governed by when used on phones and likes.
When firewalls is	happens theSIP of transmissions apps like?
There a	the quality of voice communication other chat applications on them
	ofSIP-based traffic and fro on internet provided by ?
	s, what changes in performance of transmissions SIP on applications Skype
?	on the special of the second o
There a question ab	out firewalls on the performance of chat services.
the of Voice	via SIP applications Whatsapp how well kept up to date?
	ole the firewalls the performance voice in relation calling.
	te transmissions using SIP on Skype, other the deployment
	via like skype and whatsapp dependent on how Firewall ?
	internet service be by firewalls, which can be in
	ed, happens to the SIP performance using like and others?
	data, but they the firewalls?
	w how firewalls voice traffic that goes throughSkype
of t	traffic in popular calling apps are firewalls.
	the performance of SIP call in popular based services is unknown.

The of SIP-based call _	in two popula	ir	apps subjec	t	_ of		
Do if the quality	·	such	_ is affected by c	ertain?			
impede pro	oper functioning _	Skpe and	l call				
Is a in the	in	Skype and _	be	cause of the fire	wall procedure	s on?	
Can affect voice	onWhatsApr	·?					
quality voice	internet protoco	ol (VoIP)	can be affected		particular use	in	calling
How can impede			_				
Is the performance			iternet	the i	impact fir	ewalls?	
don't understand							
of over							
The of SIP-based							
How can the contract the					mewans	•	
					antione ou ab	look li	l-o2
When are firewalls, _							ke?
What does impact							
Do ca							
I an explanation as							
would like							skype
of int							
The of	_ internet protoco	l service	by fir	rewalls, as can _	popular	·	
The firewalls on	ofSIP-h	pased tr	raffic in two	platforms.			
voice in	impacted	firewalls.					
SIP based	and in v	when is	used for	WhatsA	pp or Skype, d	oes effect	?
The quality voice	_ internet protocol	and po	pular apps	impacted b	y of	·	
calling for Skype	e is by	·					
When there	the perform	nance v	oice using _	on applicati	ons such?	•	
Which have an _	on the perform	mance ofSIP-	based call traffic	and c	on interne	t	likes
SIP traffic,	_ in	is used	communication	asWhatsA	app orSkype, _	effect	of firewalls?
It can be seen the	that qualit	y of	internet protoc	ol be	a _	·	
have	on the performance	ce call _	to or	apps?			
would	_ how a affec	cts the c	of using Voic	e traffic us	sing on apps	skype	•
can firewalls the	e of communi	cations	such?				
a is used,				Skype?			
performance cal					rewalls.		
wellfirewalls ar						kvne	
I need to know how fi						, p o	
calls likeW							
			_ enect a m	ewan.			
Does the Firewall affect			for an	mmorri do d	h lil	fCl	
firewalls impact the _							
there a in						_ procedures	
is effect on							
The performance	using SIP _	applicati	ons such Sk	ype, or other	chang	es when there	
the	CC t	- fCID b d	11 + CC -			- 1XA71 4	
firewalls have e				ina tr	ie service	s bywnat	sApp
can function							
bad Firewa							
I don't howSIP v						the	
The quality voice	protocol	can be		some po	pular apps.		
does performan	ce voice	SIP	applications _	as Skype	when	are firewalls?	
How can firewalls	of fea	atures a	as Skpe and	?			
Which firewalls	on	ofSIP	and fr	the inter	net services	by the	ofSkype

clear the proper of Skpe and is affected firewalls.
impede functioning of the communications as and Whatsapp?
I am into impact of the performance SIP technology used Skype.
on make to to SIP-based calls using platforms likeWhatsApp?
voice communication inSkype and other popular chat by Firewall?
can a impede functioning features such Skpe and?
firewalls prevent proper ofSkpe call features popular messaging
the quality communication in Skype other chat applications firewalls them?
I want impact firewalls is of Voice inSkype which use SIP
The performance $\_\_\_$ SIP-based $\_\_\_\_$ traffic in $\_\_\_\_$ internet $\_\_\_\_$ are $\_\_\_\_$ by $\_\_\_\_$ impact of $\_\_\_\_$ .
fire walls factor how WhatsApp call?
What effect the have the traffic messaging applications like?
Is the threat a firewalls voice traffic Skype?
The performance of apps can affected
SIP-based using platforms like can an on firewalls.
I would to know how firewalls affects of Voice traffic using on Skype
There are proper functioning of Skpe and features.
The performance voice transmissions on applications Skype other SIP changes when are firewalls
explanation how SIP-based traffic is governed by when such as one Skype
quality of call applications like and go after the firewalls are?
$\_$ are $\_$ the $\_$ does the performance of voice $\_$ using $\_$ on $\_$ as Skype, or $\_$ SIP $\_$ ,
The quality a ffected a in the app ofWhatsApp
SIP-based quality affected some
Do you a voice it to likes of whatsapp and skype?
When a firewalls what to performance of transmissions using
SIP-based traffic used applications like Whatsapp go there is a place?
Is the quality Voice Transferred via Skype their Firewalls?
How Firewalls impede functioning both and Whatsapp ?
How firewalls the functioning of such and features?
When phones likeSkype likes, need as howSIP- based voice by the firewalls.
the quality in like go if firewalls are used?
Is the voice communication in Skype the popular due to firewall?
The quality of voice service can be impacted and also be some
There's a we'll see impact SIP based phone using
$\_\_\_ firewalls \_\_\_\_ performance of SIP- \_\_\_ call \_\_\_\_ to and \_\_\_\_ on the \_\_\_\_\_ provided by \_\_\_\_ likes \_\_\_\_$
How firewalls the functioning such as Skpe.
is firewalls the of call traffic two chat platforms?
can impede functioning of features Skpe Whatsapp.
are in the the performance voice using SIP on applications asSkype, applicatio
There are ways that can impede the features.
I to voice traffic governed by the firewalls, when on phones likes.
a reason firewall might affect speed traffic websites likeSkype and Whatsapp?
Is the performance of apps by ?
What is impact the performance of SIP to through application?
it that security affect my to and Skype to calls?
I want firewalls SIP based voice traffic that orWhatsApp.
of firewall can affect quality of traffic it made through platforms
SIP based traffic, and particular it is used for such orSkype, the firewalls

Does of SIP-based traffic in go after the turned on?
$ It \_\_\_\_ seen \_\_\_\_ apps \_\_\_ the \ quality \_\_\_ the \ \_\_\_ over internet \ protocol \ service \ can \_\_\_\_\_ firewalls. \\$
lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:
is impact of the traffic in two internet based communication services?
the quality SIP applications such asSkype depend on how well the are kept date
a the of communication in Skype and popular chat applications to procedures.
Does the quality Voice Data SIP Skype and how well firewalls are set?
Is reason might affect quality traffic used on such as Skype and?
how firewalls SIP-based when I use thechat or
need as howSIP- based voice is by the on phones the ones skype
traffic inWhatsApp andSkype by
I need to know based voice is firewalls used likeSkype thecan firewalls impede ?
$I \ \_\_\_\_ to \ \_\_\_\_\_ a \ firewalls \ affects \ \_\_\_\_\_\_ using \ SIP-based \ \_\_\_\_\_\_ when \ using \ on \ apps \ \_\_\_\_\_\_ and \ chat.$
of voice SIP on applications asSkype, other with the deployment firewalls
do not based governed by the used on phones likeSkype and
there firewalls, does of using SIP on applications Skype,?
What firewalls impact on the of SIP-based call on internet services the likes and
What can to functioning of communication and Whatsapp?
influence of SIP-based traffic to fro on the internet provided the of WhatsApp
Does quality of Voice Data via via Skype whatsapp on ?
the up affects quality Voice Data via SIP via applications Skype
The of affect the voice traffic on platforms such
security ability use services likeWhatsApp to calls?
How can firewalls affect the like Skpe ?
performance in two services affected by firewalls?
think barriers affect to use services such as Skype and Whats App ?
Is call to or messaging affected by the?
calling quality for Skype the
The of firewall calls seen using orWhatsApp.
What does firewalls on the call or a messaging?
How firewalls impede the functioning communications such?
call traffic two chat services affected by
a on SIP apps?
Which difference performance call traffic to and on services provided the ofWhatsApp.
in quality of voice communication in Skype other popular chat applications of the?
When firewalls, what performance voice using on applications like Skype ? Firewalls impede features such as and call features?
the voice inSkype and other popular applications affected by procedures ?
When there are what the performance on and other SIP do?
How impede function of features Skpe and Whatsapp?
there are firewalls, the performance applications look like?
Is it that influence how well and ?
can Firewalls the proper functioning Skpe and ?
I know the impact firewalls is Traffic inSkype WhatsApp uses SIP technolog
The setting of affect the quality voice when it platforms
It not clear how impede of Skpe and
does of SIP on applications such as or SIP applications, changes there

the area							
the	quality Voice	Transferred via via	applications	like Skype a	and whatsapp		are?
the	e of	and popular chat _	different	because of	the?		
	quality of call	in applications _	Whatsapp	and Skype	go after _	firewalls are	e?
When	firewalls,	voic	ce	on app	olications like Sl	type, or other SI	P applications?
The	may	affected by the					
The	over	protocol service can b	oe by	with	_ use	_such asWhatsA	pp.
How	the funct	ioning of features	as and	l?			
	ways can impe	ede proper of Skpe		features.			
Does	the perfo	ormance apps?					
car	n be in popu	ılar	over	r internet pr	rotocol service _	be affected	a firewalls.
		affic two popular					
		applications likeSkype and					
		protocol service can a					apps.
		ita Transferred via SIP via a					
		ta via appli					
		s the of					
		of communication features					
		affic two popular			ervices are		
		popular internet					·
		ffect quality					orWhatsAnn
		based calls be _					or whateripp.
		traffic in					
		does the voice					
		l traffic used application					
		o make calls					
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		firewalls on the c				o.f.	2
		unication inSkype othe					
·	ity 01	(VoIP)	_ arrected	_ inewalls,	with particular	use s	uch as whatsApp and
I am	using a firewal	ls ability	make	calls	Skyping V	Whatsapp.	
		e impact is on the					n use SIP .
		ofSIP-based					
		a via applica					
		fic two calli					
		the is on the					
		to howSIP-based				such a	as the at Skype
		Transferred via					
		y of inSkype					
		calls platforms lil					roodaros.
		of on					ae Slamo?
		affected the		uansiins	sions using 511	sucii	as skype:
		ll affect quality of	f voice	mada t	hrough ou	ch acClama	
		protocol service can be				popular	·•
		of voice transmi					
		applications likeWhatsApp					
		performance of calls _					
		l used in like Sky					ce?
		SIP-based voice traffic					
I need _	explanation	<u></u>	governed by $\_$	firewal	Is when used	phones likeSl	cype.

need	an as to	_ based voice	is governed	by	used	_ phones	as	at
there	a change in the o	quality of voice co	mmunication _				_ the	procedures?
is	of	call traffic in	popular	calling ap	ops?			
How f	firewalls impede	of		Skpe and V	WhatsApp call _	?		
	Firewalls interfer	re	Sl	cpe and Whats	app call feature	s?		
The perform	nance ofSIP-base	d	_ two	_ services is a	ffected the	e of		
perfor	rmance	using	_ can be	by the of	firewalls			
		walls can				is thro	ugh platfo	rms such
		ternet						
		alls impede						
		lls, does					e Skype	?
		popular						
		the performa					olications d	lo?
		P apps imp						
					using SIP on an	nlications li	ke ?	
		pede the of						
		is the performan					-	•
						ppiications _	·	
		the proper						
		walls are up				ah aaCluuma		
		affect the _						her sub-i o
perior	rmance ofSIP-bas	sea to	iro on the	e internet servi	.ces	likes o	rwnatsApp	by whic
Is a cl	hange in	voice	inSkype and	l the other		of the fir	ewalls pro	cedures?
		alls on SIP- based						
		walls have on					-FF	-5,7
		protocol			s can	seen		
		- based voice						
		_ popular s				3ucii	_ the ones	атокурс
		two inter						
						11 2		
		the of Skp			id Wilatsapp ca	ш:		
					Classo			
		all traffic used					are?	
		rewalls on the						
		_ applications						
		nctioning						
		ernet servic						wnatsapp.
		ed call						
		oice is						
		ality commu						
		Skype and				_ firewalls p	rocedures	them.
	affect the p	erformance	call traffic to _	a me	essaging?			
If a	ha	ppens to SI	P performance	voice	using apps _	?		
The	the	_ call	services such a	as the one	_ by	service		
Have	ever if the _	t	he made	Skype	messag	ging service	s?	
When	firewall, w	hat does the	tra	nsmissions	SIP app	olications lil	ce?	
Do you thin	ık security barrie	rs abil	ity :	services	make	??		
It pos	sible fire _	affect	work	on chat apps a	and			
	are firewalls, who	at	voice _	using SIP	like S	Skype chang	je?	
functi	oning	such as Skj	oe and	features	be disrupted	firew	alls.	
		both						
	firewalls, w	hat pe	rformance	voice u	sing SIP a	pplications	like Skype	, other SIP

change?					
It can be in app	ps that the	internet pro	tocol	by firewalls.	
	internet s	service and some popula	ar can be affected	firewalls.	
Can performance	calls using	applications _	Whatsapp be affect	ed a?	
What the	firewalls the	traffic in	popular internet c	alling?	
are firewalls, v	vhat of •	voice o	n applications such	or SIP a	applications?
voice ove	r internet s	ervice can be impacted	with partice	ılar in suc	h
Which firewalls have		ofSIP-based call	to fro the in	ternet provided	the likes
do firewalls					
When is used _	happens the	e voice	using like S	kype?	
The of SIP-based cal					
affects perforn					
Could performance					
Is					
When a firewalls use					
Do of call					?
It not					
Does of Voice				how	?
When a what h					- <del></del> '
are firewalls in					ons Skyne.
The quality of					ons ony po.
effect					
There a about					
It not how fire				de to the mewans.	
How firewalls				on the	the finervalle?
Does quality of					the irrewalls?
What affects perform					
I need of					<b>.</b>
When are what				Skype?	
				CID 1: 1:	***
Does the performance deployment firewalls		applications	asSkype other	SIP applications	_ with
What the of vo		such o	r other	when fire	walls in the
The setting the					
there are firewalls in					
applications ch	nange	performance	using	on applications	Skype,
SIP-based for S	Skype affected				
of n	nade SIPs a	pplications l	oe affected by a firewal	l's?	
firewalls impact the	performance of SIP-ba	sed call and	fro on the	likes o	of
Which firewalls have an _					
is of a fire					
What's fin					
voiceinWhatsA					
The of int			in the ann		
of				a como nonular annlio	rations
does the of					
01 01	ri ansimissions	on applications	_ assaype, or other	аррисанонѕ,	AA 1011
When	what effect the fire	walls SIP tra	ffic ?		
It is clear how					
is the					
			~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~		

performance of calls made using by the of firewalls?
What is one used a messaging service?
How firewalls impede the communications features as Whatsapp?
need an howSIP voice governed by the firewalls used on
firewalls in the area, what the voice on applications such Skype.
impact does firewalls have in popular platforms?
What is of on the performance call calling apps
like to know role in the voice pertaining to apps such as
Which firewalls affect the performance of SIP-based traffic fro on the internet li
·
firewalls can affect of SIP-based voice when it through platforms Skype
ruins SIP-based voice traffic when comes to the whatsapp and skype?
How functioning communication as Whatsapp call features affected ?
The performance of voice transmissions using SIP applications other with of
What the impact the on call quality invailing as messaging app?
Do quality call in applications like and Skype if firewalls in place?
Does the performance voice transmissions on asSkype, SIP applications change firewalls?
firewalls affect of communication features Skpe Whatsapp call .
dohave onSkype?
functioning of Skpe call features by Firewalls.
that we'll from firewalls on SIP using likeSkype.
to know role in the voice traffic when using such as WhatsApp
What impact on performance or through a application?
When there are firewalls, does performance of asSkype change?
I don't know howSIP- based voice is governed firewall when used
performance of voice using on such other SIP be changed by deployment of
can the of communication features such in certain ?
How can functioning the call features the messaging
performance calls SIPs like be affected a firewalls ability to control the?
Do you think my use services asWhatsApp andSkype calls?
Is there a reason firewall might the quality of traffic platforms ?
The of SIP-based call in two messaging is the impact
Do security barriers my ability to asWhatsApp andSkype ?
performance of voice applications such Skype, other SIP applications changes
deployment firewalls.
I explanation as based traffic governed the firewalls when on phones as ones u
Do quality in applications Whatsapp go down if the uses?
Quality of voice service some be affected by
the quality call traffic applications Whatsapp down if there are place?
The of using on such as Skype, or other SIP applications is
performance traffic in two popular is by the a
calls like or WhatsApp, which Firewalls?
possible for to impede proper functioning of and ?
possible fire walls affect wellSkype andWhatsApp?
There ways in firewalls proper functioning Skpe Whatsapp
Will a firewalls my ability clear conversations and ?
What firewalls have on the performance a messaging like skype?
isn't firewalls impede functioning both and Whatsapp.
firewalls affect proper of both Skpe and
Can the calls SIPs on be affected by of

	have	on the performance	_ call traffic to and	$\_$ on the internet $\_\_\_$ $\_$	by likes
If are	do the	SIP-based call traffic	applications	go?	
The	_ firewalls on _	performance of SIP	to through	a	
How can	of	be hin	dered by firewalls?		
need an	for howSI	P-based traffic is	by when use	ed and	the
	factor in	n how wellSkype Wha	tsApp call?		
When	firewalls	the the j	performance of voice tra	ansmissions using	on applications
does the	e	using SIP	such as Skype or other	c do when	by?
Does the effect	ct	voice wh	nen is used for	such or Sk	type?
setting o	of the firewall _	affect the	traffic	is made through	asSkype.
of	voice over inter	net ( service	altered by	which can in	·•
There a	as to whet	her the voice	inSkype other p	oopular	affected the
procedures or					
		by firewalls.			
the	e of firewal	l the of tra	iffic two chat	services	
		data, but are			
		on b			·
Can settings of	on ma	ike harder	SIP-based through	n platforms?	
		traffic popular i		by firewalls?	
calls	platforms suc	h asSkype be	by firewall.		
Does	of Voice Data	via applic	ations	depend on ho	ow firewalls are installed?
		ability			
Is the quality	my a	ffected by	and/or	that a on the	m?
		protocol calls can			f popular apps.
		ofSkpe			
		quality voi			
		ewalls on the perform			
				on internet service	ces
		ctioning of like			
		voice communication			
there a procedures		quality voice commun	ication inSkype ot	ther chat application	ons the firewall
·	<del></del> -	ewalls on			
		quality of Voice Da			
		to through a mes			
		e impact of on the			
		call traffic on the			
		affected by	vviiatsapp	go n mewane	in place.
		unlected by d call	calling	affected by a firewalls	
		a firewalls affect			
		inication and			firewall procedure
					changed with the of
	director voice are	mamiaaiona uamg	SuciiSkypt	, other	changed with the of
the	_ can affect the o	quality of voice traffic		like	
		the call			_ by the likes of Skype or
					the
		net services be a			<del></del>
		irewalls, the			change?
		the of both _			
		in popular ca		_ by impact of	_•
		performance v			

firewalls impede communication features as and call features.
How does the performance to a app are by?
Can the performance of calls made SIPs be?
Do you security barriers ability asWhatsApp call other people?
firewalls, what the performance voice transmissions using SIP such look?
Is the of using SIPs applications actions?
What is impact the on call traffic popular services.
Which firewalls have impact on the performance traffic on the Skype or
I do howSIP voice traffic is the when on likeSkype and
SIP conversations popular online be affected by a
When firewalls, what happens to SIP of using Skype or likes?
When are what does transmissions on applications like Skype?
How can affect of Whatsapp call
voice communication and popular chat applications changing because firewall?
When firewall in what the performance SIP on like Skype change?
explanation based voice is governed by when used on likeSkype and like.
effect do firewalls have on of voice applications like?
the of SIPs on applications affected by a ?
The the call traffic in two chat services is
There's a based phone calls using Skype will by
impact of firewalls traffic or a messaging is a question.
setting affect the quality SIP traffic when through platforms such as Skype.
With firewalls, what performance using SIP on like Skype, or SIP applications?
There ways which firewalls affect of and features.
What the of firewalls on performance traffic popular ?
firewalls affect the of SIP-based to and the services provided by the of Skyp
There a whether an on how well and Skype
Please tell about influence the firewalls on SIP-based traffic that uses .
The based call two internet services is affected firewalls.
I am traffic is governed by firewalls used on phones likes.
How impede the of features Skpe and ?
With deployment of what the transmissions using SIP on such as ?
the can affect the quality of SIP-based traffic when used platforms
It's not known how proper both Skpe
of SIP-based call traffic fro the internet services provided by the likes
The of firewall can the quality of SIP-based it is such
is possible from firewalls SIP phone calls using platforms the like.
performance using SIPs on applications by actions of a
a firewalls is what SIP performance of using Skype
can firewalls of for Skpe and Whatsapp call?
The on the of traffic to a application
the of Voice Transferred via SIP like Skype firewall is installed?
impact does have traffic in popular internet ?
When there firewalls in the changes to performance voice SIP applications
Does the quality of Data like Skype how well are kept up to date?
the impact of of traffic two popular services?
the of my affected use Skype and/or with a in place?
is a question about the firewalls the performance traffic chat

need an e	explanation	to based	voice traffic is	s by	when	phones si	ich as th	e	
The performan	ce of trans	missions	on applic	ations like	other SIP ap	plications, c	an	the	
——. How can	impede the	e of comm	unications	Skpe	?				
				ofSIP traffic		ar	commu	nication ser	vices?
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Γhe	on S	IP be	e seen on	_ likeSkype.					
We	firew	alls on SIP base	ed phone	using platforms _	Skype	·			
the	of be	affected by my	of	and/or messaging	have	a firewalls _		_?	
performa	nce	using SIP o	n applications	s asSkype, _	other a	pplications o	hange w	ith	of
SIP	voice data,	it affecte	d by?						
When there	firewalls,	does the perfe	ormance of vo	ice using	applicat	ions		other SIP	
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hange?	\\ \tag{\tag{\tag{\tag{\tag{\tag{\tag{	one periormane			on upplie		ioony po,		
is the imp	oact of	performa	ance bas	sed traffic to	a me	ssaging	?		
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performa	nce of	$\_$ using SIP on $\_$	like Skyp	e, other SIP	changes _		iı	n area	•
Does the	of	used in	Whatsa	pp go down if	?				
There is	regarding t	the vo	oice communi	cation and th	ne popular	d	ue to		on the
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t if	firewalls imped	e	of Skp	oe Whatsapp					
	_ voice over	_ protocol	can be	the impact _	firewalls in	some a	ops.		
the	firewalls are set	affe	ct	of Data	SIP via ap	plications		and whatsa	pp.
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	ty for								
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?	_ change in	_ quality of voic	e communicat	cion oth	ier applicat	tions because	e of	proce	dures or

	of calls mad	e using	with a	firewalls be _	?				
	_ if qual	ity of	such	is affected _	using	certain firewa	alls?		
I want	as ho	wSIP-based voice	e is	_ by the		phones l	ikeSkype the	e likes.	
possible		see impact	firewalls or	SIP based	_ calls	platforms	like Skype		
If firewalls	do the	e of ca	ll traffic	application	ons	go?	•		
the	of	inSkype	chat applic	ations affected	by f	firewall?			
		the perform	ance ofSIP-ba	sed call to	and	the int	ernet services	the l	ikes
ofSkype or									
there are change	firewalls	area, wha	t the per	rformance of _		SIP on _		SIP appli	cations,
Which firewall	has imp	act on the perfor	mance S	SIP-based	to a	nd fro on	_ internet		
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		ommunication			_			2	
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							Skype?		
		ns is th							
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When by	firewalls, wha	it the perfo	rmance of	Sl	IP	like			
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can	firewalls imp	ede the functioni	ng of		and _	features?	•		
there are	firewalls,	_ does the	tra	nsmissions usi	ng o	n	Skype change	e?	
When a firewal	ls used,	happens	the SIP	t	ransmissi	ions	_ like		
The quality	voice	internet protocol	services	_ be affected			ofSkype.		
When there are	e firewalls,	does the	of	applications _		other	applications lo	ok?	
Can affec	t perform	mance of	on?						
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		n be affected							
				iffected by firev	walls,	be	_ in apps like		
							the internet service		_ the
	nce call	traffic	chat se	rvices aff	ected	the of	firewalls		
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	_ inWhatsApp	andSkype is	firewa	ılls.					
The performan	ce	using SIP o	on a	as Skype	SIP :	applications is	the de	ployment _	·
How	fi	unctioning of con	nmunication _	like Skpe a	nd?				
What about	voice traffi	c, in partic	ılar it is		as	do	oes of fi	rewalls	
The quality of S	SIP-based	be _	the	setting of the	on _		_•		
							latforms such		
When using me	essaging appli	cations	are	the pe	rformanc	e	as a result	the	?
		can affect how							
						thro	ough like Sky	pe or evenV	VhatsApp?
							the pi		

on performance call traffic to and fro on internet services provided likes of an effect onSIP-based call traffic to and on the by the Do you if Skype slowed down ?  Is Voice Data Transferred SIP applications and Whatsapp how is installed?  Fire walls how calls chat apps the  What the impact firewalls have on performance call or through a ?  How can firewalls the functioning of and ?  you know the quality communication such Skype affected by ?  does performance of voice transmissions using on other applications there firewalls?  a firewalls have on call through a messaging application?  performance call in two being affected by the of  What does the performance of traffic chat services?  The quality voice internet protocol some apps be impacted impact of
an effect on SIP-based call traffic to and on the by the
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Fire wallshowcallschat appsthe  Whatthe impactfirewalls have onperformancecallor through a?  How can firewallsthe functioning ofand? you knowthe qualitycommunicationsuchSkypeaffected by? doesperformance of voice transmissions usingonotherapplicationsthereirewalls? a firewalls have oncallthrough a messaging application? performancecallin twobeing affected by theof  Whatdoesthe performance oftrafficchat services?  The qualityvoiceinternet protocolsomeappsbe impactedimpact of
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performance call in two being affected by the of  What does the performance of traffic chat services?  The quality voice internet protocol some apps be impacted impact of
What does the performance of traffic chat services?         The quality voice internet protocol some apps be impacted impact of
The quality voice internet protocol some apps be impacted impact of
setting of can affect the when it induct through platforms such
the of using SIPs in applications by presence?
know firewall governs when use thechat or skype.
performance of SIP-based call in popular are by
What effect firewalls of when messaging applications like skype?
of calls using on be affected by a firewalls ability
Can the of calls using SIPs on applications Whatsapp ?
irewalls a huge impact on the quality service can be in popular Vhen are firewalls, the performance transmissions applications Skype, other SIP
applications
performance to to through messaging can be affected by
The of protocol ( ) service be affected by firewalls, can the
to what role the firewalls in related to apps such calling.
have an the traffic to and on the internet services the likes
Chere ways which proper of and call features.
s difference in of voice communication and the other chat because of firewalls
There ways firewalls functioning of both and call
effect firewalls the performance of traffic when messaging application like?
firewalls impede the features such as Whatsapp?
the firewalls affect the SIP-based traffic made such
How impede the communications like Whatsapp call?
SIP-based quality is affected the
Oo think security barriers impact ability to services make ?
Vhat of transmissions using SIP on applications Skype when ?
Vhat have on the call in chat platforms?
The of SIP on Skype or other SIP vary with the of
kpe and Whatsapp features be
There are which Firewalls proper of Skpe
When the voice using SIP on applications like skype?
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the of transmissions on applications such as SIP applications, varies deployment of
When is what happens to of transmissions using apps?
firewalls impede functioning of features as Whatsapp?

the qua	lity of Voice Data	SIP	like Skype	on hov	v the	installed?
Firewalls	impede	ofSkpe the	of r	popular messaging s	ervice	
I'm Skype	impact fire	ewalls the	of chat rooms	that SIP tech	nology, such	the
There's a	we'll	firewalls	based c	alls using platforms	Skype or t	the
can the	firewalls impede		such Sl	kpe and call fe	atures?	
of	made	on can be	affected a	actions		
	an	the performance of _	traffic an	d fro on intern	et services prov	ided the
Is	walls	affect wellSkyp	e and work?			
		s impede prope		and Whatsapp		
It's possible	will aff	ect c	calls using like	·•		
SIP-based firewalls.	traffic,	particular when	it is com	munication as	WhatsApp	Skype, effect
There procedures _		ut the of voice _	the	popular	applications due	e firewalls
How	the	of such a	s Skpe?			
		uence of firewalls on		that a	pps Skype	·
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		Transferred via SIP				
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		quality invaili		e used by		
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firewalls.		applious	10110 do 011j po,	omer up	phodulons, whi	
The	call	inte	rnet calling apps is	affected the in	npact firev	valls.
There is	the _	comm	unication inSkype _	the other popu	lar chat applica	tions the firewall
installed?	n as	based voice traffic	c by the f	firewalls	on likeSky	pe and theofWhatsApp
th	ink security	ability to	use likeWhats	App andSkype	calls?	
of	firewalls	the	SIP-based voice	traffic made pl	atforms such	·
	ways wh	nich affect Skpe	Whatsapp cal	l features?		
What Si		ffic, and in particular	·	communica	ation asWh	natsApp does the
The of _	over interne	t protocol services	affected		the ofSky	pe.
How		ofSkpe and the cal	l of the messa	ging?		
Do	_ security barriers	s ability _	use service	andSkype to	?	
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th	ink security	barriers my	use si	uch andSkype	to call?	
traffic i	nWhatsApp andSl	kype impa	cted .			
	re firewalls in the	e area, performa		using a	applications suc	h as
th	e impact of the _	on inv	ailing like the	one used by		
	voice us:	ing SIP on application	ns such c	other application	ons changes wh	en there the
		firewalls on th				
can		_ in the of voice	over protocol	be	seen in the app	s
Is there a diff	ference in q	uality of voice i	nSkype	beca	nuse the _	?
The performa	ance ca	all two pop	oular is _	by firewalls.		
tell me	about influe	nce of	voice traffic	c uses ap	ps Skype.	
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Vhat	
	performance of traffic two popular impact of?
	how firewalls affect of Skpe and
	e are area, what does transmissions SIP like Skype change.
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s the	calls made SIPs applications affected a firewalls?
need	_ explanation to and likes.
	voice inSkype and popular applications be by the firewall.
Iow	of as Skpe and affected by firewalls?
.re	affecting my ability to use such asWhatsApp ?
/hen	to performance of voice using on such as Skype or applications?
/hat does	have on the performance of SIP-based two popular communication services
can f	rewalls the functioning of communication and call?
	the performance voice SIP on applications change there firewalls?
	bad firewall ruins SIP-based when comes to likes of whatsapp ?
	npact of firewalls performance in popular chat?
	fSIP-based call or a application by the impact
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here is $\_$	question whether walls are on well and works.
	_·
he qualit	of over protocol service can be seen in apps
	of over protocol service can be seen in apps
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Vhich	rmance traffic in two popular internet based services is of firewalls.  VoIP applications may be affected the  SIP- based voice traffic, in used for communication such does effect of?  an performance traffic and internet services by the likes of and firewalls impede of communication such Skpe and Whatsapp in certain?  punded firewalls, does the using SIP on such Skype?  firewall on can be seen invailing services as one used messaging app.  impact on based phone calls using like  of SIP-based call traffic in services is by  of apps by the?  a difference on the performance of SIP-based call traffic by firewalls, can some
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can	ı affect the	voice traffic	it is	_ through platfor	ms such as _	·	
quality of voice	_ internet protocol		by	_ firewall, for exa	mple in	_ app	
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the firew	all can the _	of SIP-based	traffic	through	_ such as	orWhatsApp.	
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on them?  When there firewalls  The of SIP call traffic  It is not known firew  of calls m  con  SIP-based quality  Please tell the  the  performance of SIP is  The Skpe the fe  a chance we'll see	c rwalls sIPs on munication inSky Skype can be a of firewalls up to date w quality of v based ineatures firewalls	the on	of voice tra Skp applice traffic the the code the other apps ervice phone	firewalls.  pe Whatsapp cations may be  nat the pf Data Tran popular chat is be impeded by like s	on on of to to to kype.	_ like or other firewalls procedure applications	
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on them?  When there firewalls The of SIP call traffic It is not known firew of calls m con SIP-based quality Please tell the the the the performance of SIP is The Skpe the fe a chance we'll see The performance SI Do of call	cr  wallssIPs on munication inSky Skype can be a of firewalls up to date w quality of v based ir eatures firewalls IP call traffic in two	the on	of voice traSkpapplica traffic the thec d the otherapps ervice bhone ed set tsapp	firewalls.  pe Whatsapp  cations may be  nat the  po Data Tran  popular chat  is be impeded by  like s  rvices down	on on of to to kype ir	_ like or other firewalls procedure applications th th mpact ?	
on them?  When there firewalls  — of SIP call traffic  It is not known firew  of calls m  con  SIP-based quality  Please tell the  the  Is there change  performance of SIP k  The Skpe the fe  a chance we'll see  The performance SI	the results	messaging apps functioning be by a pe and other affected SIP-based fill have an on oice and two popular messaging se jo popular based plications like Whats	of voice tra Skp applic traffic th thec d the other apps ervice phone ed sen tsapp sapp be	firewalls.  pe Whatsapp cations may be  nat the of Data Tran popular chat is be impeded by like s rvices down by the ability	of to kype ir	like or other firewalls procedure applications th th to ?	

are firewal	ls the area	, what happens to	the perform	ance of voice		on applications _	0
							-
firewalls as fwhatsApp.	n effect	ofSIP bas	ed call	to and	_ the internet	: provided _	the
ewalls	huge impact	the	voice ove	er internet protoc	ol	can felt in	apps
the of calls	·	$_{_{\rm }}$ in applications $_{_{\rm }}$	by a	_?			
	the functioning	communicat	tion features	such as Skpe	calls.		
felt in so	me that	quality	over	protocol	be	by firewalls.	
s possible	see	firewalls on SIP h	oased	platfor	ms like	or like.	
e setting	_ firewalls can _	quality _		traffic g	oes through p	platforms as	s Skype.
	difference	the performance	ofSIP-based	traffic to ar	nd fro th	ne services _	by the likes
is that we will	an fr	om	based	_ calls plat	forms like	·	
SIP-based	voice and i	n particular when	it		asSkype, do	es effect	firewalls?
a reason w	hy firewall	affect	speed	voice	on	like Skype and V	Whatsapp?
e ofSIP-based							
 sure how						likes.	
the quality of							
voice traffi							
ice sent via _					alle		
quality						notably in	ofClamo
							orskype.
performance							
at affects							
there are i							э.
the of	inSkype a	nd other ch	at have	changed of	f p	rocedure?	
firewalls in	npede func	tioning of fe	atures	and Whatsa	app in		
ue of on t	he of	in	servi	ces a quest	ion.		
e impact firev	valls on per	rformance	traffic in	·	apps _	unknown.	
ow firewalls bl	ock the of	features		and f	eatures?		
e ofSIP-based		chat s	services is	by firewall.			
nat the perfor					e or SIF	wher	n by ?
of on							
firewall can							
known h						116	
the quality							on?
SIP- based							
e performance							
chere a t						_ of the firewall	?
w	the of	features such as	·	Whatsapp fe	eatures?		
e functioning of	as	Skpe and ca	all	impeded _	firewalls	•	
to	role fire	walls play tl	he performaı	nce of voice traffi	с а	apps such as	·
w can impede	the functioning	of features	as		_?		
there diffe	rence in	of voice i	inSkype and	chat _	due to _	firewalls?	
nen firewalls _							
you security							
quality for				rr			
				afforted by the	impact	a firowalle	
know				_ arrected by the	mipact	a mewdiis.	
ll the traffic o				ype, other _	applicati	ions, change with	the deployment
ewalls? can the of	communication f	eatures such	_ Skpe	?	)		
have						rovided	likes .

Which		on performance of	ofSIP-based	to an	ıd	_ the inter	net service	by the likes or
SIP-based _	for	be affected by	·					
there a	a why	affect the q	uality	_ of	platform	s likeSkyp	e orWhatsApp	?
It's possible	we'll see	from firewalls		calls	likeS	kype.		
the per firewalls?	rformance	using o	on as	Skype,	SIP a	application	s, change with	n the
p	ossible	see an impact f	rom firewalls _	SIP base	ed phone	using _	like	the
What is the		_ on the of call	_ in two	·				
I an	as to	based voice traffic is	the firev	valls	on	likeSkype		
perform	mance ca	lls made using SIPs	be by					
the	on	it harder to use _	calls	likeWh	atsApp?			
Please tell _	about the	influence on S	IP-based	us	ses the	_ of o	r	
What about	SIP-based	and in particular		used	S	Skype,	the effect	firewalls?
When		_ what p	erformance of	transm	issions usin	g apps like	Skype or	_ like?
I need an	about	governe	ed the fire	walls		likeSky	pe and the lik	es.
quality	voice	protocol service	can	by and	can b	oe in _	popular a	apps.
The	call tr	affic in popular cha	t is l	оу				
0	fSIP-based	in two inter	net calling	_ are b	y firewalls.			
perform	mance of voice	on appl	ications such	or S	SIP applicat	ions chang	es	firewalls.
What f	irewalls do to	the of	as	What	sapp call	?		
	the f	unctioning fea	atures, as	Skpe and Wl	natsapp	_ features	?	
effect	the firewa	alls having on perfo	rmance vo	oice traffic _		applica	tions	?
n	ne about	influence of firewalls on	SIP-based voice	that _		of	and	
Whatv	will the ha	ave on vo	oice	messag	ging applica	tions such	Skype?	
a	re what h	nappens the perform	nance of voice t	ransmissions	s		as Skyp	oe.
quality	7 OVE	er internet protocol	can impa	cted by	and popula	ar	be	
It	_ that the	walls affect well	Whats	app				
there a	a reason	affect the	e of voice	on web	sites like _	and	?	
a	re c	loes the performance	SIP app	olications	Skype,	other S	SIP do?	
The quality	voice ove	r internet protocol	can	firewall	ls, which	be	the	_
can	affect Skpe	call?						
Is traff	fic impacted by	?						
When there	firewalls		perform	mance of voi	ce transmis:	sions using	SIP on	such?
there a	are what	voi	ce transmission	s using SIP	applica	ations such	ı?	
can		of voice over internet	_ service, whic	h	in	apps		
What	the firewa	lls have on the performa	nce			as Sky	oe?	
It cans	seen in	that quality	_ voice over int	ternets	service	imp	acted	·
quality	of voice over i	nternet can b	e affected		S	ome popul	ar	
The of	can	affect of	traffic	made th	rough platfo	orms	as Skype.	
you	securi	ty barriers ab	ility to ser	vice as	WhatsApp a	andSkype _	make	_?
Is	firewall	s on performance _	call	two pop	ular pl	latforms?		
Skpe tl	he featur	es the se	ervice can	hampered b	у			
p	erformance of	calls on	applications	affected l	оу	of 1	Firewall?	
Is	_ of Voice	Transferred via SIP via	Skyp	oe and	dependent _		the firew	valls are?
you	if	_ affect my ability to	such asV	WhatsApp	ma	ıke?		
Setting	_ firewalls	affect the of SIP-b	ased	1	platforms su	uch		
calls lil	ke c	lown by?						
It is not clea	r how	of Skpe an	d	fire	walls.			
the per	rformance	traffic in two		_ services a	ffected by _	?		
	effect of a	firewall	conversations 1	ısina o	nline 1	likeWhatsA	nn?	

would to if firewalls is on the of inSkype and WhatsApp.
What the effect of on based popular likeSkype?
The of made using applications affected by firewall
call in messaging apps is impacted by
quality of voice communication and the popular applications because of ?
of firewalls on call traffic to through messaging
Do know if quality communication applications such by using firewalls?
the of voice that uses the apps ofWhatsApp andSkype.
clear the proper functioning Skpe and by firewalls.
there a reason why affect the of voice websites like and Whatsapp?
there firewalls area, happens to the of using SIP on such
The quality of voice protocol services affected use, in the ofWhatsApp.
if the of communication applications affected the use of firewalls?
There is a chance SIP calls using platforms like Skype.
I to know if impact of performance of Voice Traffic use
the the firewalls on the performance traffic messaging apps?
my to make using Skyping and will be by using a
applications transmit via are they affected firewalls?
surrounded by what does performance transmissions using SIP on ?
need an explanation as to based traffic is firewalls, on likeSkype.
Does the quality of SIP-based call Whatsapp down after the turned?
What does the voice transmissions on or other change when there are in
?
Is of inSkype and applications different due to the ?
is a question whether walls how how WhatsApp Skype works.
The quality of voice over internet protocol they can apps.
quality for Skype can firewalls.
knowtheVoice Traffic WhatsApp is affected by of the firewalls.
When firewalls, of transmissions using SIP on like do?
does the of using SIP on other SIP applications do when firewalls?
performance transmissions SIP on such and applications can change with the
firewalls.
can firewalls functioning features like Skpe and Whatsapp?
quality of internet protocol popular can be affected firewalls.
call traffic on SIP be a ?
change thevoiceinSkype and other popular applications of the Firewall procedures
change the voice hiskype and other popular applications of the r-fewali procedures?
I need how a the of SIP-based when using apps such and chat.
the voice transmissions using SIP on Skype the deployment of firewalls?
can impede of features as and Whatsapp features?
in which firewalls proper functioning of Whatsapp.
When what the SIP on applications such as Skype?
When a is used, to the voice transmissions apps and other?
effect performance of SIP-based call traffic and on services the likes of Skype and
Is a the of inSkype and other popular chat applications due them.
if performance of inSkype is by the impact of
When is what happens the SIP performance of transmissions Skype other?
can firewalls with the like Skpe?
Does of and popular chat applications have changed because of firewall procedures
?
What are firewalls on the of voice messaging application like?

you _	if certain _	the quali	ty in a	pplications _	Skype?		
prope	r functioning of	Skpe Whatsa	app call is _		_·		
Does	effect fire	walls ba	ased traffic	is _	for communic	ation such	WhatsApp orSkype?
How can _	affect	functioning	and	features?			
How f	firewalls impede	e functioning	featur	res as	and?		
When there	e firewalls	, what p	performance of vo	oice	SIP applicat	ions	?
When a	used, _	happens to	SIP of	transmissi	ons sucl	h as?	
	quality	communication	inSkype and other	er chat _	changed becau	use the	?
Is	in	quality of voice	inSkype and _		_ chat applications	due to	?
	the	have on	performance	SIP in	applications likeSl	cype.	
How can _	impede the	of communic	ation	Skpe	Whatsapp	ways?	
	the i	nfluence of firewal	lls SIP-base	d traffic	that app	os ofWhatsApp	
The	voice	po	opular chat appli	cations	been affected	the firewa	lls procedures.
I need an ex	xplanation	howSIP-based	traffic	by the	used	likeSkype	the
In to t		features such	as Wh	natsapp call _	firev	valls impede the	e functioning of