## [Demo] NLP Dataset for Customer Service Automation

| Company<br>Type             | Mobile Network Operators  |
|-----------------------------|---|
| Inquiry<br>Category         | Text messaging and MMS configurations   |
| Inquiry<br>Sub-<br>Category | Message Delivery Delayed  |
| Description                 | Customers may inquire about delays in text message or MMS delivery, which could be a result of network congestion, recipient issues, or technical glitches. |
| Data Size                   | 8,089 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.)

| Could congestion the network                            | sending receiving texts and    |
|---|--------------------------------|
| traffic the network cause ?                             |                                |
| Is it that congested networks have                      | ?                              |
| Is the of slowed because                                | _?                             |
| be by network congest.                                  | ion.                           |
| network traffic a delays in                             | receiving?                     |
| that networks cause gaps.                               |                                |
| $\_\_$ it $\_\_$ that congestion might $\_\_$ delays in | ?                              |
| can a result of   |                                |
| network gridlock ruin my ter                            | xt media                       |
| Is congestion to?                                       |                                |
| congestion delivery of text ?                           |                                |
| Does network jams lead ?                                |                                |
| traffic on the cause text message                       | lag?                           |
| Text message and multimedia time be r                   | related                        |
| Is texting and disrupted heavy                          | ?                              |
| excessive the network a cause                           | text multimedia time?          |
| Can text and messages?                                  |                                |
| that congestion the network                             | delay messages?                |
| lead to delays messaging?                               |                                |
| it possible that the causes                             | in text?                       |
| data traffic delays multimed:                           | ia services.                   |
| network cause messag                                    | ing delays?                    |
| speed of text and                                       | d message delivery.            |
| Could cause text/message _                              | speeds?                        |
| texts would because the net                             | work                           |
| transmission messages due t                             | to networks?                   |
| Sending messages  | delayed due to on the network. |

| Network congestion messaging                                  |
|---|
| Is affecting phone delivery speed?                            |
| possible that blocked networks would text/flexible media?     |
| network congestion the of text Messages?                      |
| could cause late  |
| it possible the infrastructure causes lags in the ?           |
| Is networks causing issues sharing?                           |
| Is up responsible for long waits and?                         |
| Is network congestion cause in multimedia ?                   |
| data could cause delays in multimedia                         |
| and media could by a network                                  |
| Should and messaging affected by network ?                    |
| Delays in or receiving text messages could congestion on      |
| Delays in multimedia messages a network congestion.           |
| Ispossible that thewould lead to slower of ?                  |
| texts pictures, network ?                                     |
| Can network cause delays the of ?                             |
| congestion impact the of ?                                    |
| There congestion-caused delays text                           |
| Is possible network ?   |
| Do you there will media disruptions?                          |
| there waits for from messed connections?                      |
|   |
| that network traffic can longer times for sending text?       |
| network affect speed text and multimedia?                     |
| Ispossible that the of media affected by ?                    |
| congestion text and messages.                                 |
| traffic may cause delays to services.                         |
| it possible that a could slower receiving and transmission ?  |
| congestion affect text/multimedia                             |
| A network cause messages.                                     |
| Is network to and multimedia messages?                        |
| Delays in text and possible due                               |
| busy transmission of and texts?                               |
| data traffic could lead multimedia services.                  |
| Was congestion down ?   |
| Network congestion can text                                   |
| Network might text  |
| Is possible that texting gaps?                                |
| Is there a network cause ?                                    |
| Is that network to transmission texts and multimedia content? |
| congested cause and picture message delays?                   |
| messaging be congestion?                                      |
| could be delays and receiving messages because of             |
| transmission of slower by overcrowded?                        |
| possible network might affect?                                |
| Is a connection between jammed networks ?                     |
| congestion might text   |
| Delays receiving/sending might be congested                   |
| message lag might linked to on the network.                   |
| Will a affect of multimedia ?                                 |

| There could in texts congested   |
|--|
| The transmission of and multimedia messages congestion.  |
| networks and picture messages?   |
| I wonder it's possible that gaps.  |
| Network congestion can messages.   |
| Network cause delays texting   |
| it an would or receiving of texts and content?   |
| the ruin my texting and ?  |
| network congestion slow exchanges?   |
| it possible cause delays in receiving/sending ?  |
| network text/multimedia exchanges?   |
| overloading network text/message speeds?   |
|  |
| Are messaging services by network ?  |
| congestion network it hard to and video?   |
| network jam and media?   |
| Potential network delays messaging.  |
| Network may affect   |
| network congestion and media   |
| Sending/receiving texts by network   |
| Is it networks can disrupt text ?  |
| Is network a factor in the transmission?   |
| Can in messaging?  |
| $\_\_\_ it possible \_\_\_\_ traffic on the \_\_\_ is \_\_\_\_ behind text \_\_\_\_ multimedia \_\_\_\_ time?$                 |
| Is there a problem sharing excessive on the?   |
| possible that overload telecommunications infrastructure causes ?  |
| Is possible busy to of and media?  |
| Network texting?   |
| congestion texting and messaging?  |
| Can traffic delays in messages?  |
| Is an overload affect message delivery speeds?   |
| Network may messages and files on cellphones.  |
| Sending and receiving delayed the congested.   |
| Is it possible that network and ?  |
| Are slow issues and multimedia?  |
| Sending receiving messages a cellular network delays.  |
| excessive the network it hard timely texting/video?  |
| Can gridlock my sharing?   |
| it possible that network text multimedia?  |
| excessive network a for text message time?   |
| Network congestion affect and  |
| Is it that affect text/message delivery?   |
|  |
| if congested networks cause receiving/sending texts.   |
| Messages or can be a network.  |
| Can lead to delays text and ?  |
|  |
| it possible that would transmission of?  |
| messaging, imagery included, to jams network.  |
| messaging, imagery included, to jams network.  media transfer disruptions from   |
| messaging, imagery included, to jams network.  media transfer disruptions from  Is a that could cause receiving/sending texts? |
| messaging, imagery included, to jams network.  media transfer disruptions from   |

| congestion affect text messages?                     |    |
|--|----|
| the network obstacles for timely texting video?      |    |
| Does cause text and messages?                        |    |
| It's network cause delays.                           |    |
| Does an delivery speeds?                             |    |
| overcrowded networks of messages                     |    |
| Will text/multimedia exchanges?                      |    |
| Is it possible that overload would slow down of ?    |    |
| receiving be by the network congestion.              |    |
| Is congestion down?                                  |    |
| affect texting.                                      |    |
| Is possible would lead to slower of multimedia conte | nt |
| Is picture to congested networks?                    |    |
| Is jams on network of ?                              |    |
| in might be caused                                   |    |
| Can network cause multimedia messages?               |    |
| It's that congested networks gaps.                   |    |
| in sending can be caused congestion.                 |    |
| Can my to and stuff with lines?                      |    |
| Is there the networks and delays?                    |    |
| in due to jams on the                                |    |
| traffic cause delays in messaging services           |    |
| slow down messaging?                                 |    |
| network jams late                                    |    |
| on the network result ?                              |    |
| may in receiving/sending texts congestion.           |    |
| Can busy and media?                                  |    |
| Is excessive traffic on a text lag?                  |    |
| congestion texting and media messages?               |    |
| Is possible networks lead message delivery?          |    |
| network affect messages?                             |    |
| Sending traffic the network.                         |    |
| Is messed the reason for long for ?                  |    |
| delayed a result jams?                               |    |
| it network messes texting?                           |    |
| network affect the of ?                              |    |
| you a crowded network will the delivery?             |    |
| bloomin' messed up causing longer and?               |    |
| excessive the network a texting times?               |    |
| and picture delays be caused networks.               |    |
| an overload of cause slower transmission multimedia? |    |
| media being jammed up?                               |    |
| network cause delays texts and multimedia?           |    |
| Will a crowded and multimedia message ?              |    |
| issues texting and sharing?                          |    |
| jammed networks connected to and media ?             |    |
| it possible an overload network delivery?            |    |
|  |    |
| Is possible that in text and message?                |    |
| it possible can result times for messages?           |    |
| network problem with the transmission and messages?  |    |

|       | congestion going cause in multimedia?               |       |
|-------|---|-------|
|       | congestion slowing down text/media?                 |       |
|       | re delays in receiving and sending multimedia due   |       |
|       | possible messed connections cause lengthy texts pho | otos? |
| Can   | of and text?  |       |
|       | _ bloomin' & photos?                                |       |
| The   | late texts.   |       |
| Does  | s networks to?                                      |       |
|       | network delays in transmission of?                  |       |
|       | _ it text messaging?                                |       |
|       | and receiving texts would be on network.            |       |
|       | congestion in messages.                             |       |
|       | _ text services issues with heavy network?          |       |
| Does  | s delays in transmission of multimedia messages?    |       |
| Will  | networks of and multimedia messages?                |       |
| Will  | a network ?   |       |
| Is    | of causing and multimedia delays?                   |       |
| Ther  | re be on the network cause                          |       |
|       | excessive the network timely?                       |       |
| Text  | z media may affected by a                           |       |
|       | delivery be by an network.                          |       |
|       | congestion causing delays sending and mobile?       |       |
| Is th | ne by?  |       |
|       | _ if network delays in text multimedia?             |       |
|       | the network behind text and lag time?               |       |
| Netv  | work jam texting.                                   |       |
|       | a for in text and messages?                         |       |
|       | metworks might delay text and multimedia            |       |
| Is    | network traffic delay receiving or ?                |       |
|       | _ a the delivery of?                                |       |
|       | it networks slower transmission of messages?        |       |
|       | is messes with text messages.                       |       |
|       | that congestion cause texting gaps?                 |       |
| Is    | that networks delay delivery?                       |       |
|       | network may cause message                           |       |
| Can   | network affect?                                     |       |
|       | affect text/multimedia?                             |       |
| How   | z affect text/multimedia?                           |       |
|       | _ text and services to traffic?                     |       |
| Is    | down?   |       |
|       | crowded network affect delivery of messages?        |       |
|       | _ it possible that slow text/multimedia exchanges?  |       |
|       | _ it networks cause in and multimedia deliveries?   |       |
|       | _ bloomin' messed connections waits and photos?     |       |
|       | possible that traffic result in longer wait for te  | xt ?  |
|       | :/message speeds hampered overburdened network.     |       |
|       | sages or transfer crowded ?                         |       |
|       | network and   |       |
|       | overcrowded result slower transmission of messages? |       |
|       | congestion on a problem with texting/video?         |       |
|       |   |       |

| Is congestion responsible delays multimedia messages?  |
|--|
| wondering network will texts and media sharing.  |
| Is a for texting ?   |
| Can network interfere ?  |
| network creating obstacles for timely texting?   |
| crowded network affect the text .  |
| Is possible overcrowded networks slower transmission ?   |
|  |
| Sending/receiving messages affected network  |
| it possible of of could lead to slower of texts ?  |
| Is the congestion?   |
| cause texting delays?  |
| Is bad picture messages?   |
| connections causing long for texts and?  |
| There are with text media  |
| it possible could the of text multimedia messages?   |
| Would down ?   |
| text/media issues jammed networks.   |
| Is delay in receiving messages?  |
| affect text/multimedia messaging?  |
|  |
| congestion bad text multimedia?  |
| it possible of would lead transmissions multimedia content?  |
| slow texting?  |
| Does congestion make hard ?  |
| Can in text transmission?  |
| and may affected.  |
| jams the cause delays  |
| Is it that the delay media?  |
| $It \_\_\_ possible \_\_\_ overloading \_\_\_ telecommunications infrastructure \_\_\_ lags \_\_\_ the \_\_\_ of \_\_\ \\$ |
| wonder if networks cause ?   |
| Is text/ message delivery?   |
| Is possible congested delays receiving/sending texts?  |
| traffic network a factor behind message multimedia lag?  |
| Delays in text be by network   |
|  |
| Istimely of textsflexible media networks?  |
| Had down text/multimedia?  |
| can caused by network  |
| Are long to messed up connections?   |
| Is messages up by traffic?   |
| busy cellular network cause delays trying send or ?  |
| Could network cause to ?   |
| Network congestion messages to messages to   |
| receiving multimedia messages may be slowed jams the   |
| possible congested networks may delays in?   |
| Will affect ?  |
| could delays sending texts due to the  |
| and multimedia message delays are  |
| an overloading network could lead to receiving and transmission ?  |
| Could network congestion in?   |
| it possible network will text delivery?  |
|  |
| Is it possible that congestion the causes sending?   |

| congestion significant delays.                                |
|---|
| on lead delayed messaging                                     |
| that congestion text delivery?                                |
| Sending/receiving texts or messages might slowed traffic jams |
| the bad for texting and video ?                               |
| congestion to delays and multimedia messages.                 |
| Network affect  |
| Is possible that network congestion ?                         |
| Does congestion ?   |
| a network cause when trying or text and messages?             |
| possible that congested cause delays texts/multimedia?        |
|   |
| Will congestion text/multimedia ?                             |
| data could to delays texts multimedia                         |
| Delayed messaging may to network.                             |
| Is excessive network behind lag?                              |
| is that network congestion with and                           |
| it possible that congested networks texting?                  |
| could receiving/sending text/multimedia.                      |
| a busy network while to or receive multimedia?                |
| Is an overcrowded could text/message delivery?                |
| Can slow text/multimedia?                                     |
| Is it possible that prevent deliveries?                       |
| Is that network traffic delay transmission text?              |
| the network might lead  |
| Is network for texting?                                       |
| Is possible an of network lead to slower text ?               |
| could could receiving texts if the network is                 |
| Is it possible network for texting/video?                     |
| possible network congestion messes                            |
| Does affect delivery?   |
| congestion cause problems and ?                               |
| and receiving be affected traffic.                            |
| and messaging services disrupted due traffic?                 |
| Will text/multimedia?   |
| A busy cellular could result when send and                    |
| Sending/receiving media be delayed congestion.                |
| Is it possible texting hampered congested ?                   |
| Is it can cause sending and receiving messages?               |
| result message delays   |
|   |
| can potential text messaging services.                        |
| There delays in sending and congestion the network.           |
| could delays and text due to congestion.                      |
| Is possible that network is down transmit?                    |
| Sending/receiving texts and could by by                       |
| there risk congestion-caused delays ?                         |
| Is excessive traffic a factor behind and multimedia?          |
| are issues with multimedia when slow.                         |
| a of congestion causing                                       |
| Is possible that network congestion?                          |
| Network Slow pictures.  |

|                     | an            | net     | work could  | lead to slower | transmissio  | n re       | ceiving     | content?  |
|---------------------|---------------|---------|-------------|----------------|--------------|------------|-------------|-----------|
| Is it possible      | _ delays      | _ texts | _ multimed  | dia messaging  | be           | _ by       |             | ?         |
| texts and           | the           | e?      |             |                |              |            |             |           |
| is a possibil       | ity net       | work    | mess        | aging          |              |            |             |           |
| Is possible t       | that an overl | load    | t           | o slower       | texts _      |            | content?    |           |
| netwo               | rks           | an      | d picture m | nessage delays | ?            |            |             |           |
| texts or mu         | ltimedia mes  | ssages  |             | down by        |              | the netw   | ork.        |           |
| Is delivery a       | affected      | ?       |             |                |              |            |             |           |
| netwo               | rk congestio  | n delay | ?           |                |              |            |             |           |
| Sending/receiving   | g             | be if   | there       | the            | e network.   |            |             |           |
| Is congestion       |               |         |             |                |              |            |             |           |
| and picture         | will          | b       | y congested | i .            |              |            |             |           |
|                     |               |         |             |                | the transmis | sion of te | xts and mul | timedia ? |
| Text message and    |               |         |             |                |              |            |             |           |
| Is congestion       |               |         |             | -              |              |            |             |           |
| might               |               |         |             |                |              |            |             |           |
| 1                   |               |         |             | networks.      |              |            |             |           |
| Are                 |               |         |             |                | otos?        |            |             |           |
| congestion          |               |         |             |                |              | messa      | aes?        |           |
| A network jam m     |               |         |             |                |              |            | <b>3</b>    |           |
| Is                  |               |         |             | ?              |              |            |             |           |
| network             |               |         |             |                |              |            |             |           |
| Will be             |               |         |             |                |              |            |             |           |
| 6                   |               |         |             |                |              |            |             |           |
| Is it possible that |               |         |             |                |              |            |             |           |
| Sending rec         |               |         |             |                | traffic      |            |             |           |
| Are                 |               |         |             |                |              |            |             |           |
| network con         |               |         |             | to fictwork to | aino:        |            |             |           |
| Is congestion       |               |         |             | uroc?          |              |            |             |           |
| Are texting         |               |         |             |                |              |            |             |           |
| 1                   |               |         |             |                | 201          |            |             |           |
| Is                  |               |         |             |                |              |            |             |           |
|                     |               |         |             |                |              |            |             |           |
|                     |               |         |             |                | turoniro     |            |             |           |
| and m               |               |         |             | _ congestea ne | etworks.     |            |             |           |
| heavy               |               |         |             |                |              |            |             |           |
| Will                |               |         |             |                |              |            |             |           |
| Significant         |               |         |             |                |              |            |             |           |
| Text and me         |               |         |             |                | _•           |            |             |           |
| Is it possible over |               |         |             |                |              |            |             |           |
| impac               |               |         |             |                |              |            |             |           |
| possible            |               |         |             |                |              |            |             |           |
| Delayed message     |               |         |             |                |              |            |             |           |
| It poss             |               |         |             |                |              |            |             |           |
| Do messed           |               |         |             |                |              |            |             |           |
| Does excessive co   |               |         |             |                | aring?       |            |             |           |
|                     |               |         |             |                |              |            |             |           |
| and media _         |               |         |             | k?             |              |            |             |           |
| network             |               |         |             |                |              |            |             |           |
| speed               |               |         |             |                | crowded ne   | twork.     |             |           |
| Does heavy          | on the        | the _   | t           | ext?           |              |            |             |           |

| you think will affect text delivery?                                     |     |
|--|-----|
| it possible that crowded are deliveries?                                 |     |
| Can text and delays?   |     |
| traffic the delays texting?  |     |
| or from a crowded?   |     |
| Is overloading the to down the of texts content?                         |     |
| Is affected heavy?   |     |
| Can excessive network texting/video sharing?                             |     |
| Can cause in ?   |     |
| it that busy networks of and?  |     |
| may be delays because of networks.                                       |     |
| texts may jams the network.  |     |
| The transmission texts and multimedia be network                         |     |
| could affect exchanges.  |     |
| The transmission texts and messages delayed of                           |     |
| Sending/receiving texts messages could by heavy                          |     |
| I network congestion messes with   |     |
| possible an overloading slower transmission receiving multimedia content | nt? |
| timely delivery texts/flexible media by the?                             |     |
| Is possible network traffic is the of ?                                  |     |
| causing delays in the of text messages?                                  |     |
| Will high harm ?   |     |
| There in and multimedia of congestion on network.                        |     |
| Is possible networks would affect the delivery ?                         |     |
| Will by a network?   |     |
| could affect receiving   |     |
| Delays in texts and multimedia messaging traffic.                        |     |
| might network affect?  |     |
| network delays in communications?  |     |
| and multimedia lag time be traffic on the                                |     |
| congestion texting?  |     |
| Is possible that might disrupt multimedia?                               |     |
| Is it that network receiving texts?                                      |     |
| and messaging affected by ?  |     |
| Is it busy network causes delays trying receive multimedia ?             |     |
| Will a network ?   |     |
| networklead to delaystextmultimedia?                                     |     |
| Sending/ receiving texts by traffic network.                             |     |
| wonder if crowded delay and deliveries.                                  |     |
| delay text and messages.   |     |
| that overload network would result transmission or of multimedia?        |     |
| Can a busy network delays trying send and multimedia ?                   |     |
|  |     |
| congestion with texts and  |     |
| Text and multimedia could be linked on network.                          |     |
| possible overcrowded networks will transmission messages.                |     |
| Is for busy to hold ?  |     |
| Is there any potential networks?   |     |
| cellular network cause delays trying to send multimedia                  |     |
| receiving might affected network   |     |
| a result of jams on the  |     |

| crowded network and picture messages?                               |
|---|
| Is excessive on network for texting?                                |
| Is it heavy text and MMS?   |
| affect exchange of text ?   |
| Can cause text and?   |
| Delays in messaging be by network.                                  |
| Are texting and by heavy?   |
| an overload affect the transmission of texts ?                      |
| Is it that networks cause ?   |
| Would an affect transmission of content?                            |
| message multimedia lag time to to network traffic.                  |
| Delayed imagery included, be a result on                            |
| Is possible that busy ?   |
| network making it harder send receive ?                             |
| Is possible slower transmission of messages?                        |
| my texting picture ruined by network?                               |
| The text and delivery will affected a                               |
| traffic may delays in messaging services.                           |
| network problems delays in messages?                                |
| Anticipate media from crowded?                                      |
| Ispossible congestion creates obstacles for timely texting sharing? |
| network congestion cause texts ?                                    |
| could be delays texts to congested                                  |
| Is overload delivery?   |
| message delivery to networks?                                       |
| Text may be affected by   |
| A might the of and messages.  |
| Text and media delays may   |
| Can crowded affect text ?   |
| Does traffic affect text ?  |
| slow down   |
| Did messed up long for and photos?                                  |
| that network congestion could significant messaging                 |
| Can network cause problems and?                                     |
| It's that network messes texts                                      |
| in text and multimedia?   |
| Communication disruptions from are                                  |
| going affect texting?   |
| Would affect of texts?  |
| slow texts and?   |
| Does cause delays for?  |
| true that networks cause gaps?                                      |
| congestion text message delays.                                     |
| Is network bad and ?  |
| Can congestion impact text ?  |
| jams on network delayed   |
| Network lag messes ?  |
| Will high congestion ?  |
| it that network cause delays in sending and text?                   |
| possible could cause delays in messaging delivery?                  |

| it an overburdened would lead                     | transmission of texts            | content?    |
|---|----------------------------------|-------------|
| be delays to congestion?                          |                                  |             |
| Text picture message delays happen                | _ networks.                      |             |
| Is it of of                                       | _?                               |             |
| Would of the network it harder receive _          | content?                         |             |
| communication                                     | 1?                               |             |
| that could cause delays receiving/s               | ending texts.                    |             |
| There be network causes mes                       | sage delays.                     |             |
| there with timely texting and video cause         | ed on the?                       |             |
| network sending/ receiving messages?              |                                  |             |
| Does excessive congestion on the video _          | ?                                |             |
| the network multimedia messages?                  |                                  |             |
| be the cause delayed media fi                     | les phones.                      |             |
| possible disrupt text and mult                    |                                  |             |
| possible that messes with pictures and            |                                  |             |
| Sending/receiving would be the con                |                                  |             |
| There may transmission of overcro                 |                                  |             |
| Is the timely delivery texts/flexible impacted b  |                                  |             |
| multimedia messages be affected by                |                                  |             |
| Did network ?                                     | ='                               |             |
| Sending receiving texts multimedia messages might | traffic                          | on the      |
| and media delay are with ?                        | , uruno                          | 011 0110    |
| possible that an overloading network              | transmission or receiving        | rof ?       |
| Is network cause messaging?                       |                                  |             |
| Is delivery slower ?                              |                                  |             |
| Does the network timely texting/video             | 2                                |             |
| speeds could be affected network                  | <u> </u>                         |             |
| messaging be related network .                    |                                  |             |
| Is it an overload might affect ?                  |                                  |             |
| there a text messages?                            |                                  |             |
| there chance congestion-caused in?                | )                                |             |
| The multimedia message delays.                    |                                  |             |
| congestion affect exchanges.                      |                                  |             |
| Will congestion picture messages?                 |                                  |             |
| message delays will result congested              | 2                                |             |
| Are text picture possible congested               |                                  |             |
| I wonder congestion can cause in                  |                                  |             |
| text/media connected to networks?                 | illessages.                      |             |
| transfer a crowded network.                       |                                  |             |
|   | 200,000                          |             |
| Is that of lags in handling mes                   |                                  |             |
| congestion make texting media up?                 |                                  |             |
| Delays and media be caused j                      |                                  |             |
| transmission of result of overcrowd               |                                  | 11. 1. 0    |
| that network would slow                           | er transmission and receiving of | multimedia? |
| is a of congestion delays                         |                                  |             |
| if the network is up texts.                       |                                  |             |
| it congested networks could in receiving          | sending?                         |             |
| crowded cause messaging?                          |                                  |             |
| Can mess ability to send and ?                    |                                  |             |
| messages can be networks.                         |                                  |             |

| Is congestion ?  |
|--|
| $\_$ and receiving $\_$ messages $\_$ of traffic jam on the $\_$ . |
| network factor in the of messages?                                 |
| Text message and lag too much on network.                          |
| network lead in text multimedia?                                   |
| multimedia be slowed by traffic the network.                       |
| Would overload the transmission texts multimedia?                  |
| Does network congestion make hard timely ?                         |
| network ruin texts and ?   |
| Does network congestion and?                                       |
| networks delays in receiving/sending                               |
|  |
| ittraffic leadstimes for sending receiving text messages?          |
| is potential for congestion delays texts.                          |
| Should cause in text delivery?                                     |
| it overloading telecommunications causes the handling messages?    |
| Is there chance networks may affect deliveries?                    |
| wonder up connections cause for texts and                          |
| it possible that networks to and delays?                           |
| Is it possible crowded slow down delivery?                         |
| Can congested networks picture ?                                   |
| traffic cause texting?   |
| traffic the lead in texting?                                       |
| Network expected cause delays texting and                          |
| delayed to congestion on the network.                              |
| or multimedia messages be traffic.                                 |
| it congested would cause in texts?                                 |
| Is networks causing sharing ?                                      |
| Is overcrowded networks transmission of messages?                  |
| Is an network to slow the of and multimedia?                       |
|  |
| jamlate text?  |
| network to delays in text messages?                                |
| Is any text or jammed networks?                                    |
| of bloomin' connections that for texts are so long?                |
| heavy congestion service delivery?                                 |
| Do sending/receiving texts and?                                    |
| texting experience potential disruptions?                          |
| Network congestion receiving texts                                 |
| congestion on a with timely texting and?                           |
| Heavy traffic volume cause disruptions to                          |
| can texting the network.   |
| or be slowed by traffic the network.                               |
| messed connections long waits for pictures?                        |
| network congestion delays and receiving texts?                     |
| be network causes delays.  |
| Text/multimedia exchanges be slowed by                             |
| The network have that messaging.                                   |
|  |
| Is network exchanges?  |
| network the cause of in and ?                                      |
| I want know if congestion and                                      |
| Can congested delays.  |

| possible that of telecommunications infrastructure causes in messages?                                  |
|---|
| Is there a of delays in ?   |
| network congestion of and multimedia?   |
| Will affect message delivery?   |
| times for be caused by network traffic.   |
| it possible that an overload networks would and content?  |
| congestion affect?  |
| in sending receiving text multimedia messages caused  |
| cause delays in messaging.  |
| Sending/receiving text be affected by   |
| Is there problem timely texting sharing because the?  |
| Network could text  |
| Could cause slower text/message?  |
| could cause delays receiving/sending  |
| Sending/receiving and media would of on network.  |
| Will network congestion?  |
| Has network congestion in and ?   |
| transmission messages may possible due overcrowded  |
| delayed because of traffic ?  |
| Potential issues are connected be expected to network congestion.                                       |
| be expected to network congestion multimedia time be related traffic on the network                     |
| Anticipate disruption transfers crowded?  |
| congested network affect text and ?   |
| jams cause texts.   |
| delivery of texts/flexible media content networks?  |
| it possible network traffic could transmitting text messages?   |
| affect timely delivery of?  |
| Is possible that network would sending receiving ?  |
| jams messaging?   |
| Is any delays networks?   |
| or be from a network.   |
| traffic bad multimedia messages?  |
| Is heavy traffic for ?  |
| Sending/receiving messages be affected by   |
| Messages can disrupted by a network.  |
| be that networks gaps?  |
| Is that overload of networks would the texts content?   |
| be sending receiving text multimedia messages due the network   |
| Is possible mean slower transmission of?  |
| Is texting disrupted traffic?   |
| network affect delivery.  |
| Can network lead text?  |
| that crowded stop and multimedia deliveries?  |
| Is possible that could mean transmission ?  |
| it possible telecommunications infrastructure lags messages?  |
| Noturally massing up 2  |
| Network messing up ?  |
| Network messing up?           congestion slowing messaging?           Is a chance that caused metworks? |

| slow data traffic can delays in services?   |
|---|
| The of and be by crowded network.   |
| Is it could lead to slower transmissions of multimedia?   |
| be delayed crowded networks.  |
| possible a overload would slow down texts and?  |
| crowded network disrupt or  |
| Is texting and by heavy traffic?  |
| Network may delays in texting   |
| Messages or media transfers may be  |
| Can network text and messages?  |
| Sending would be due to network   |
| Text and lag be attributed to on network.   |
| if networks cause in texts.   |
|   |
| Is that crowded lead gaps?  |
| Do crowded result in ?  |
| Text message lag may be related to the  |
| Is congestion could in message delays?  |
| texts messages be slowed traffic on the   |
| cause delays in texting and multimedia  |
| network congestion text message?  |
| it possible that could delay texts?   |
| it possible an network down of texts and content?   |
| a busy network while to send and receive ?  |
| possible that congested delays receiving/sending texts?   |
| possible of lead to slower transmission of multimedia content?  |
| it possible an of would slow down texts and ?   |
| Sending receiving media affected by the network.  |
| delays by congested ?   |
| slower transmission of result of networks?  |
| delayed a on the network?   |
| crowded networks to delay and ?   |
|   |
|   |
| and texts multimedia messages by traffic on the network.  |
| andtexts multimedia messages by traffic on the network.  Isbecause connectionslong waitstexts &?  |
| and texts multimedia messages by traffic on the network.  Is because connections long waits texts &?  congestion slow down?   |
| andtextsmultimedia messagesby traffic on the network.  Isbecauseconnectionslong waitstexts &? congestion slow down? jam mightlate   |
| and texts multimedia messages by traffic on the network.  Is because connections long waits texts &?  congestion slow down ?  jam might late  Might network text ?  |
| andtextsmultimedia messagesby traffic on the network.  Isbecauseconnectionslong waitstexts &? congestion slow down? jam mightlate  Might networktext? mean slower transmission messages   |
| and texts multimedia messages by traffic on the network.  Is because connections long waits texts &?  congestion slow down ?  jam might late  Might network text ?  |
| andtextsmultimedia messagesby traffic on the network.  Isbecauseconnectionslong waitstexts &? congestion slow down? jam mightlate  Might networktext? mean slower transmission messages   |
| andtextsmultimedia messagesby traffic on the network.  Isbecauseconnectionslong waitstexts &? congestion slow down? jam mightlate  Might networktext? mean slower transmission messages congestion on themakedifficult for timely?  |
| andtextsmultimedia messagesby traffic on the network.  Isbecauseconnectionslong waitstexts &? congestion slow down? jam mightlate  Might networktext? mean slower transmissionmessages congestion on themakedifficult for timely?  Text and media promptnesscrowded   |
| andtextsmultimedia messagesby traffic on the network.  Isbecauseconnectionslong waitstexts &? congestion slow down? jam mightlate  Might networktext? mean slower transmission messages congestion on themakedifficult for timely?  Text and media promptnesscrowded that a busy will trying to send andmessages.   |
| andtextsmultimedia messagesby traffic on the network.  Isbecauseconnectionslong waitstexts &? congestion slow down? jam mightlate  Might networktext? mean slower transmissionmessages congestion on themakedifficult for timely?  Text and media promptnesscrowded that a busywilltrying to send andmessages.  Networklate text  |
| andtextsmultimedia messagesby traffic on the network.  Isbecauseconnectionslong waitstexts &? congestion slow down? jam mightlate  Might networktext? mean slower transmission messages congestion on themakedifficult for timely?  Text and media promptnesscrowded that a busywilltrying to send andmessages.  Network late text could affect   |
| andtextsmultimedia messages   |
| andtextsmultimedia messagesby traffic on the network.  Isbecauseconnectionslong waitstexts &? congestion slow down? jam mightlate  Might networktext? mean slower transmissionmessages congestion on themakedifficult for timely?  Text and media promptnesscrowded that a busywilltrying to send andmessages.  Networklate text could affect congestion slow? excessive trafficthea factormessaging lag?  Sending or receivingmightlongerto congested  |
| and texts multimedia messages by traffic on the network.  Isbecause connectionslong waitstexts &?  congestion slow down?  jam mightlate  Might network text?  mean slower transmission messages  congestion on the make difficult for timely?  Text and media promptness crowded  that a busy will trying to send and messages.  Network late text  could affect  congestion slow?  excessive traffic the a factor messaging lag?  Sending or receiving mightlonger to congested  Is a network causing to and receive text?   |
| andtextsmultimedia messagesby traffic on the network.  Isbecauseconnectionslong waitstexts &? congestion slow down? jam mightlate  Might network text? mean slower transmissionmessages congestion on themakedifficult for timely?  Text and media promptness crowded  that a busy will trying to send and messages.  Networklate text could affect congestion slow? excessive trafficthea factor messaging lag?  Sending or receiving mightlonger to congested  Is a network causing to and receive text?  Couldand services be disruptedheavy?  |
| and texts multimedia messages by traffic on the network.  Is because connections long waits texts & ?  congestion slow down ?  jam might late  Might network text ?  mean slower transmission messages  congestion on the make difficult for timely ?  Text and media promptness crowded  that a busy will trying to send and messages.  Network late text  could affect  congestion slow ?  excessive traffic the a factor messaging lag ?  Sending or receiving might longer to congested  Is a network causing to and receive text ?  Could and services be disrupted heavy ?  can lead text messages. |
| andtextsmultimedia messagesby traffic on the network.  Isbecauseconnectionslong waitstexts &? congestion slow down? jam mightlate  Might network text? mean slower transmissionmessages congestion on themakedifficult for timely?  Text and media promptness crowded  that a busy will trying to send and messages.  Networklate text could affect congestion slow? excessive trafficthea factor messaging lag?  Sending or receiving mightlonger to congested  Is a network causing to and receive text?  Couldand services be disruptedheavy?  |

| congestion cause texting sending.                            |
|--|
| Text and picture delays occur networks.                      |
| networks cause problem delivery?                             |
| Is it possible that prevent deliveries?                      |
| Text and be network traffic.                                 |
| heavy congestion affect ?                                    |
| and multimedia messages delayed of congestion network.       |
| congestion news and multimedia messages?                     |
| possible that congested cause texting multimedia?            |
| Is excessive a for?  |
| network could delays attempting to send multimedia messages. |
| Can congestion disrupt ?                                     |
| Text speeds could affected by an                             |
| it possible that would cause of and multimedia?              |
| Text multimedia lag time be traffic on network.              |
| Sending and multimedia a cellular could to .                 |
| possible congested networks could delays in text ?           |
| Is that causes late?   |
| Is texting and sharing ?                                     |
| Is possible crowded networks and delivery?                   |
| network likely to text and media ?                           |
| Does heavy mobile services?                                  |
| texting and services experience disruptions due ?            |
|  |
| slow down messaging?   |
| Can the text and delivery be affected by ?                   |
| Network congestion multimedia messages.                      |
| and multimedia delivery may be by                            |
| there a that networks cause texts?                           |
| Is a cause texting?  |
| a network causing delays to send and receive?                |
| Could congested networks?                                    |
| on may cause in  |
| network congestion cause delays multimedia messages?         |
| Sending or messages due to traffic.                          |
| Will high network text/media?                                |
| text/multimedia messages could be delayed network            |
| it that networks in receiving/sending texts?                 |
| in texts may caused  |
| The speed multimedia messages be affected a                  |
| it possible that congestion texts?                           |
| Slow texts and?  |
| Is there an of texts/flexible media?                         |
| Sending/receiving delayed due to network                     |
| Will high traffic ?  |
| Will crowded affect?   |
| Delays receiving/sending are possiblemetworks.               |
| congestion effect on and multimedia messages?                |
| Is network delays?   |
| Is and by heavy network?                                     |
| Is it messed up connections that and?                        |

| Does congestion and multimedia?  |
|--|
| multimedia may be delayed due congestion.  |
| Can in text and conversations?   |
| Sending texts affected congestion on network.                                      |
| media be affected crowded?   |
| cause delays in multimedia?  |
| jam late texts?  |
| network for my and?  |
| transmission of be slower due to   |
| transmission of messages slower of ?   |
| data may able delays in multimedia services.                                       |
| Network can and message  |
| Do and services issues due network?  |
| Is possible excessive on network text message multimedia ?                         |
| Is congestion and to hang?   |
| Are my media interfered with by ?  |
| Can problems affect multimedia?  |
| could delays in text   |
| possibility network causing text and media delivery?                               |
| traffic sending getting messages.  |
| network affect transmission texts multimedia?                                      |
| Does network affect?   |
| the by crowded network?  |
| Can congestion affect transmission multimedia messages?                            |
| conceivable that congested networks ?  |
| Is timely texts/flexible media network problems?                                   |
| There is a jams on the lead  |
| it possible overburdened would slower of texts and ?                               |
| high network of text and multimedia?   |
| Does impact or multimedia ?  |
| network congestion text message delays?  |
| Is possible that would ?   |
| What network congestion delays and ?  Text messaging might experience due traffic. |
|  |
| a network change promptness? be delayed of networks?                               |
| Is possible that an affect text ?  |
| is that overcrowded mean of messages.  |
| Isn't sharing slow networks?   |
| Is congestion problem when comes or messages?                                      |
| Is a factor the of and multimedia ?  |
| There congestion cause messaging delays.   |
| Does congestion make difficult for texting/video sharing?                          |
| could congestion results in delays.  |
| Will text picture message congestion?  |
| the causing delays in ?  |
| Sending texts or multimedia slowed by the network.                                 |
| Delays receiving and multimedia messages could be congestion.                      |
| cellular might while trying to send receive multimedia                             |
| Will messaging delays because ?  |

| texting/MMS delays because of network?                                     |
|--|
| Is it possible an would to slower of of content?                           |
| network congestion cause texting?  |
| messed connections cause texts and photos?                                 |
| Sending and be affected by   |
| network for transmission multimedia messages?                              |
| think networks are issues and sharing multimedia?                          |
| it that network longer wait times and receiving text?                      |
| traffic the a factor text message and ?                                    |
| congestion the for timely texting/video sharing?                           |
| Will high congestion exchanges?  |
| media be affected by a crowded   |
| Is that congested can cause delays ?                                       |
| Is messed up connections and photos?                                       |
| possible that a busy network while trying to send messages?                |
| Does network receiving text ?  |
| is possible that texting/media can caused                                  |
| Is network to cause delays messages?                                       |
| Delays sending or receiving messages mobile be congestion.                 |
| crowded delay text multimedia deliveries?                                  |
| Can texting picture messaging messed by a ?                                |
| Do services disruptions network ?  |
| Is it possible congestion network cause delays in receiving ?              |
| Sending/receiving texts and media be congestion on                         |
| may delayed network congestion.  |
| lead to text and multimedia?   |
| There chance crowded networks delay and deliveries.                        |
| on the network messaging.  |
| on the network messaging traffic may in longer wait times sending or text? |
| The crowded mess with texting picture                                      |
|  |
| the network congestion causing texting ?                                   |
| Is crowded a issues?   |
| Should excessive the be message and lag time?                              |
| jams on the network a?   |
| busy could cause when trying or multimedia messages.                       |
| Has messed up caused and photos?   |
| Are there any with text and ?  |
| Is that a network could the transmission texts and ?                       |
| Sending receiving texts be of on the                                       |
| gaps be caused congested?  |
| Is it possible networks delay multimedia?                                  |
| Is network congestion text/multimedia?                                     |
| of of could a of overcrowded networks.                                     |
| Is that overcrowded networks transmission messages                         |
| congestion on cause for texting video sharing?                             |
| Sending texts multimedia be impacted heavy traffic.                        |
| Do messaging experience traffic?   |
| networks affect media promptness?  |
| network congestion ?   |
| Is it traffic may delay sending?   |

| Sending and texts messages affected by                            |
|---|
| possible busy cause hold ups and texts?                           |
| and media be due the network                                      |
| Sending and receiving multimedia slower of jams on                |
| Is in media due congestion on the?                                |
| Jams on network delays  |
| Slow traffic in messaging services.                               |
| message time attributable to traffic on the network.              |
| Potential could delivery.   |
| Will metwork affect delivery text messages?                       |
| Will networks result in text ?                                    |
| Can congestion text messages?                                     |
| network jams reason in media files?                               |
| Is it possible that up lead long for ?                            |
| that congested networks can gaps.                                 |
| Sending and receiving can be by                                   |
|   |
| Network congestion can  |
| it possible blocked affect the delivery texts?                    |
| messaging delays because crowded?                                 |
| Could congestion?   |
| congestion affect texting video?                                  |
| traffic affect and multimedia?                                    |
| Can congestion text?  |
| Slow texting pictures   |
| Can the texting?  |
| congestion text cell phone speed?                                 |
| can text multimedia   |
| it congested cause in receiving/sending texts?                    |
| affect my texts media   |
| traffic the cause for?  |
| jams on the network may   |
| Does media messaging?   |
| have too congestion for timely texting/video?                     |
| issues textin' and sharing?                                       |
| can result in delays in   |
| There might receiving/sending                                     |
| a network text promptness?  |
| delivery be affected by an  |
| Ispossible that overload network would cause transmission texts ? |
| Does congestion text/multimedia ?                                 |
| receiving media would be delayed congestion.                      |
| speeds could an overload network.                                 |
| messed up connections for texts photos?                           |
| congestion sending and text ?                                     |
| it congested will cause in receiving/sending ?                    |
| Does on the it hard and text video?                               |
| Delayed imagery included, may on network.                         |
|   |
| Are and messaging disrupted by ?                                  |
| Is possible congested networks ?                                  |
| the transmission of messages to?                                  |

| The transmission messages slowed networks.   |
|--|
| A $\_$ transmission of $\_$ might $\_$ result of $\_$ .  |
| Does too much network affect texting/video?  |
| How network congestion text?   |
| possible network could messages?   |
| There network congestion that in messaging.  |
| it traffic is the receiving of texts?  |
| Is the leading delayed?  |
| the timely of texts/flexible content affected ?  |
| Is possible congestion on causes delays and receiving?   |
| Is for and messaging?  |
| Will crowded affect ?  |
| Is it creates obstacles timely texting?  |
| Text picture message delays could because  |
| slower of messages result overcrowded?   |
| congested networks cause in ?  |
| There be network congestion text media   |
| message delays are due to network  |
| Network be the delayed messages files.   |
| to network traffic?  |
| Is it possible congestion on cause in and ?  |
| Would impact timely delivery texts/flexible media?   |
| texts be delayed due   |
| Is traffic network reason for lag?   |
| Does the network affect video sharing?   |
| text media be affected by network  |
| network messing my and sharing?  |
| It is possible jam   |
| The by crowded network.  |
| Is congestion bad messaging?   |
| possibility of in texts?   |
| message and multimedia may be explained by the   |
| congestion affect text and ?   |
| slow causing texting and sharing?  |
| network congestion cause multimedia messages?  |
| Is it that data traffic could in ?   |
| Text time may excessive traffic on the network?  |
| it possible crowded networks text and ?  |
| Is an network could transmissions of multimedia content? delays in receiving/sending caused by networks. |
| text messages be by dense levels data  |
| can cause messages.  |
| possible traffic affect the transmission texts or messages?  |
| Can congestion cause delays ?  |
| Text and can be related to traffic the   |
| slow data traffic to affect text?  |
| the connected with jammed?   |
| speeds by an overload network.   |
| could in and text and messages congestion on network   |
| it necessite that blocked notworks of toyte/flevible 2   |

| Does congestion affect the delivery ?             |
|---|
| I bloomin' up connections long waits texts        |
| excessive traffic network a that to text lag?     |
| I my media.                                       |
| Textin' may affected slow networks.               |
| networks leading delivery problems?               |
| network congestion lead delays the texts?         |
| network affect and pictures?                      |
| Slow networks for textin' and sharing             |
| Do lead to message?                               |
| Do crowded networks in?                           |
| heavy on the times?                               |
| Is it crowded delay text multimedia?              |
| be result network jams.                           |
| Delays text multimedia messages linked network    |
| How crowded will affect text ?                    |
| Slow traffic could cause delays text              |
| traffic network impact messaging?                 |
| network congestion could delivery.                |
| Is network of texting and media ?                 |
| a timely texting/video due network congestion?    |
| disruptions to media a =                          |
| will be by crowded network.                       |
| any issues and connected with jammed?             |
| There could delays or messages because of the     |
| congestion is to affect                           |
| Is crowded my texting and messaging?              |
| possible an overload of the could to slower ?     |
| Can text and messages?                            |
| and message delays can a network                  |
|   |
| Network congestion messages.                      |
| Is it possible that to slower and receiving of ?  |
| texts or multimedia messages could by traffic.    |
| it that the network will cause of and multimedia? |
| possible that on the would delay texts?           |
| Wouldn't congestion down?                         |
| Network jams be the reason for delayed            |
| Is will cause text and picture message?           |
| Can network delays in ?                           |
| messaging services network volume issues?         |
| Is possible networks and multimedia delivery?     |
| networks textin' sharing multimedia?              |
| excessive traffic on the message time?            |
| Is traffic the that message lag time?             |
| Traffic on texting and delays.                    |
| Network may cause in texting                      |
| congestion is to delays texting sending.          |
| possible on the network delay receiving media?    |
| possible on the network today receiving module.   |
| There could delays or receiving text because      |

| affected by an overload?                                       |
|--|
| Can the delivery multimedia messages?                          |
| network messing texts and media?                               |
| I would like to know if messes                                 |
| it possible the network cause delays texting?                  |
| Is a network congestion text and media?                        |
| crowded effect text and ?                                      |
| Is network delays in?  |
| congestion and delivery speed?                                 |
| Is traffic text/multimedia?                                    |
| Text and multimedia by networks.                               |
| bloomin' messed up cause waits for ?                           |
| Can't wonder networks ruin texting                             |
| Delayed messages networ?                                       |
| Is the $\_\_\_$ content impacted $\_\_\_$ congested $\_\_\_$ ? |
| possible that overburdened causes lags in of?                  |
| networks the delivery of multimedia?                           |
| network text message delays?                                   |
| Can a network ?  |
| network congestion exchanges?                                  |
| in and media files be network                                  |
| jams the lead to in?   |