

EMAIL TO A CELL PHONE VIA SMS TEXT OR MMS

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SUMMARY

"Short Message Service" (= SMS, = "texting") and "Multimedia Messaging Service" (= MMS) allows a cell phone to send short text messages and multimedia files to another cell phone. You can use your email service to send email messages and multimedia files that arrive at a cell phone as SMS or MMS messages.

TOPICS

- SMS Texting From Cell Phone To Cell Phone
- MMS Messaging From Cell Phone To Cell Phone
- txtdrop.com And txtdrop.net To Send SMS Text From A Web Browser
- email-to-SMS/MMS gateways
- Determining the email address of a cell phone

SMS TEXTING

- SMS = "Short Message Service"
- Generically called "texting"
- Originally designed for 160 character text messages that are instantly sent from one cell phone to another cell phone

SMS TEXTING (continued)

- SMS texts travel via the interconnected cell towers of various cell phone providers
- SMS texts do not travel over the Internet
- Up to 10 recipients per SMS message

SMS TEXTING (continued)

- SMS text messages travel through the voice stream of your cell phone plan
- SMS text message are charged to the voice portion of your monthly cell phone bill, if there is a charge

MMS MESSAGING

- MMS stands for "Multimedia Messaging Service"
- Messages can have text and multimedia files that are sent from one cell phone immediately to another cell phone

MMS MESSAGING (continued)

- MMS messages can exceed the 160 text character limit with the limit set by your cellular provider
- Up to 10 recipients per MMS message

MMS MESSAGING (continued)

- Step 1:
MMS messages initially travel via the cell towers of the sender's cell phone provider.
Step 2:
Then they go through the Internet to the cell towers of the recipient's cell phone provider.

MMS MESSAGING (continued)

- Step 3:
Then they go through the from the cell towers of the recipient's cell phone provider to the recipient's cell phone as part of the "voice stream"
communications between the cell towers and the recipient's cell phone

MMS MESSAGING (continued)

- "Step 2" is not utilized if both the sender and receiver of a MMS message are using the same cell phone provider.

MMS MESSAGING (continued)

- If your email message violates some aspect of the format requirements of the recipient's cell phone provider, then your email message will bounce.

PATH OF SMS TEXT
MESSAGES SENT
FROM ONE CELL
PHONE TO ANOTHER
CELL PHONE

"Short Message Service Center" of sender's cell phone provider

"Short Message Service Center" of recipient's cell phone provider

Cell towers of sender's cell phone provider

Cell towers of recipient's cell phone provider

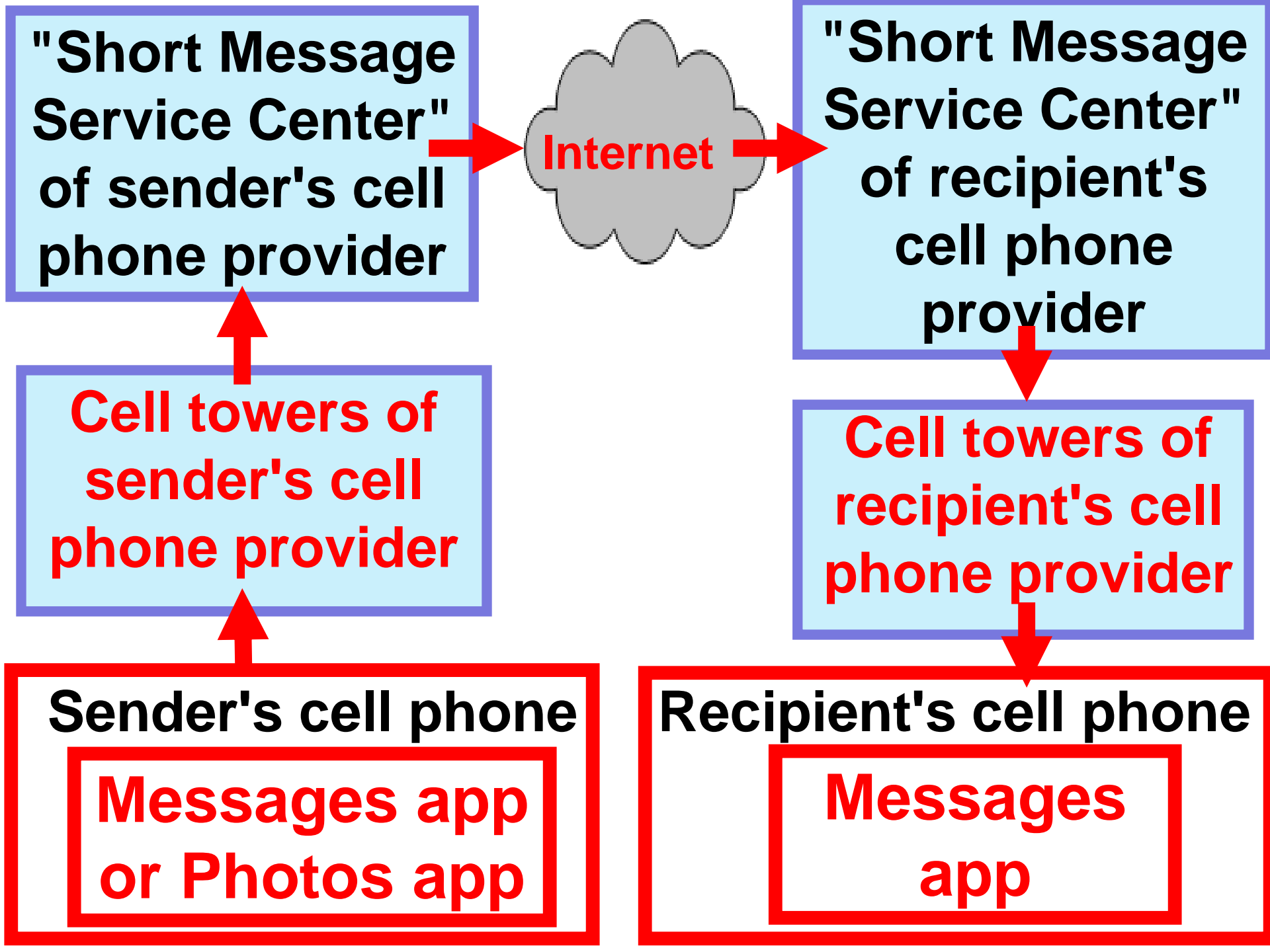
Sender's cell phone

Messages app

Recipient's cell phone

Messages app

**PATH OF MMS TEXT
MESSAGES FROM
ONE CELL PHONE TO
ANOTHER CELL
PHONE**



"Short Message Service Center" of sender's cell phone provider

Internet

"Short Message Service Center" of recipient's cell phone provider

Cell towers of sender's cell phone provider

Cell towers of recipient's cell phone provider

Sender's cell phone

**Messages app
or Photos app**

Recipient's cell phone

**Messages
app**

MMS MESSAGING (continued)

- MMS messages are usually charged to the data portion of your monthly cell phone bill, if there is a charge. However some cell phone providers charge for MMS messages separately from the regular data plan with a separate "MMS Data" line item in their subscriber's monthly bills.

txtdrop.com And txtdrop.net To Send SMS Text From A Web Browser to a Cell Phone

- From a Web browser in any Internet-connected computer, tablet, or cell phone, you can use txtdrop.com and txtdrop.net to send a SMS text message to any cell phone

txtdrop.com And txtdrop.net To Send SMS Text From A Web Browser to a Cell Phone (continued)

- When you use a Web browser to go to <http://txtdrop.net> it looks like this:

txtDrop.net Beta - Compl x

www.txtdrop.net

txtDrop.net

errors? email: info@

International texting in just one easy step!

From:


To:

Carrier: 3 River Wireless ▼

Message:

Send

[Send Pictures To Your Phone!](#)



txtdrop.com And txtdrop.net To Send SMS Text From A Web Browser to a Cell Phone (continued)

- When you use a Web browser to go to <http://txtdrop.com> it looks like this:

txtDrop.com - Complete | x

← → ↻ ⓘ www.txtdrop.com ☆ ⚙ ⋮

txtDrop.com

24,532,494 texts sent | [bookmark us](#) | [block your number](#) |

[Home](#) [News](#) [Mac OS X Widget](#) [Vista Gadget](#) [iPhone App](#) [MySpace Widget](#) [FAQ's](#) |

Your Email Address: (It's For Replies!)

Recipients Mobile Phone Number:

Your Free Text Message:

Your Mobile Carrier Is Scared Of TxtDrop! ;)

Send



txtdrop.com And txtdrop.net To Send SMS Text From A Web Browser to a Cell Phone (continued)

- You have to provide them with your valid return/reply to email address:
If you do not do so, the SMS text message will never be sent to the intended recipient

txtdrop.com And txtdrop.net To Send SMS Text From A Web Browser To A Cell Phone (continued)

- When you use txtdrop.com in a Web browser to send a SMS text message to any cell phone, you get a two error messages that are spurious and can be ignored:

Your Email Address: (It's For Replies!)

test12345@outlook.com

Recipients Mobile Phone Number:

714

123

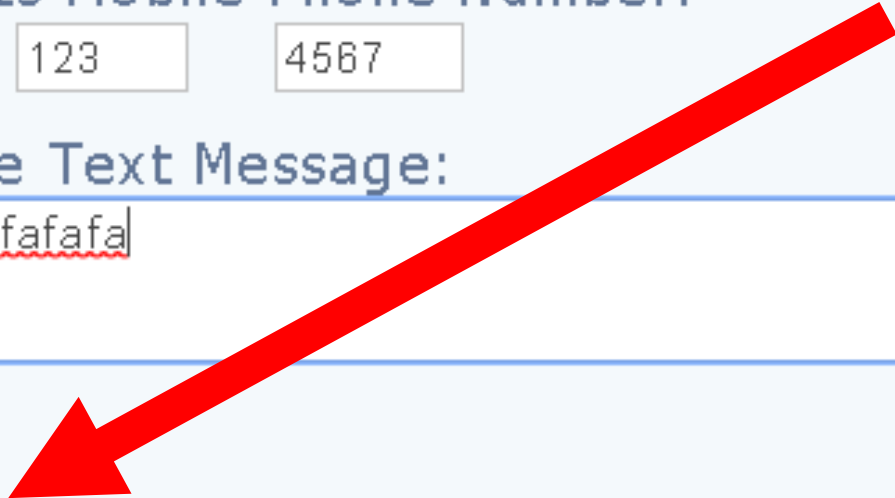
4567

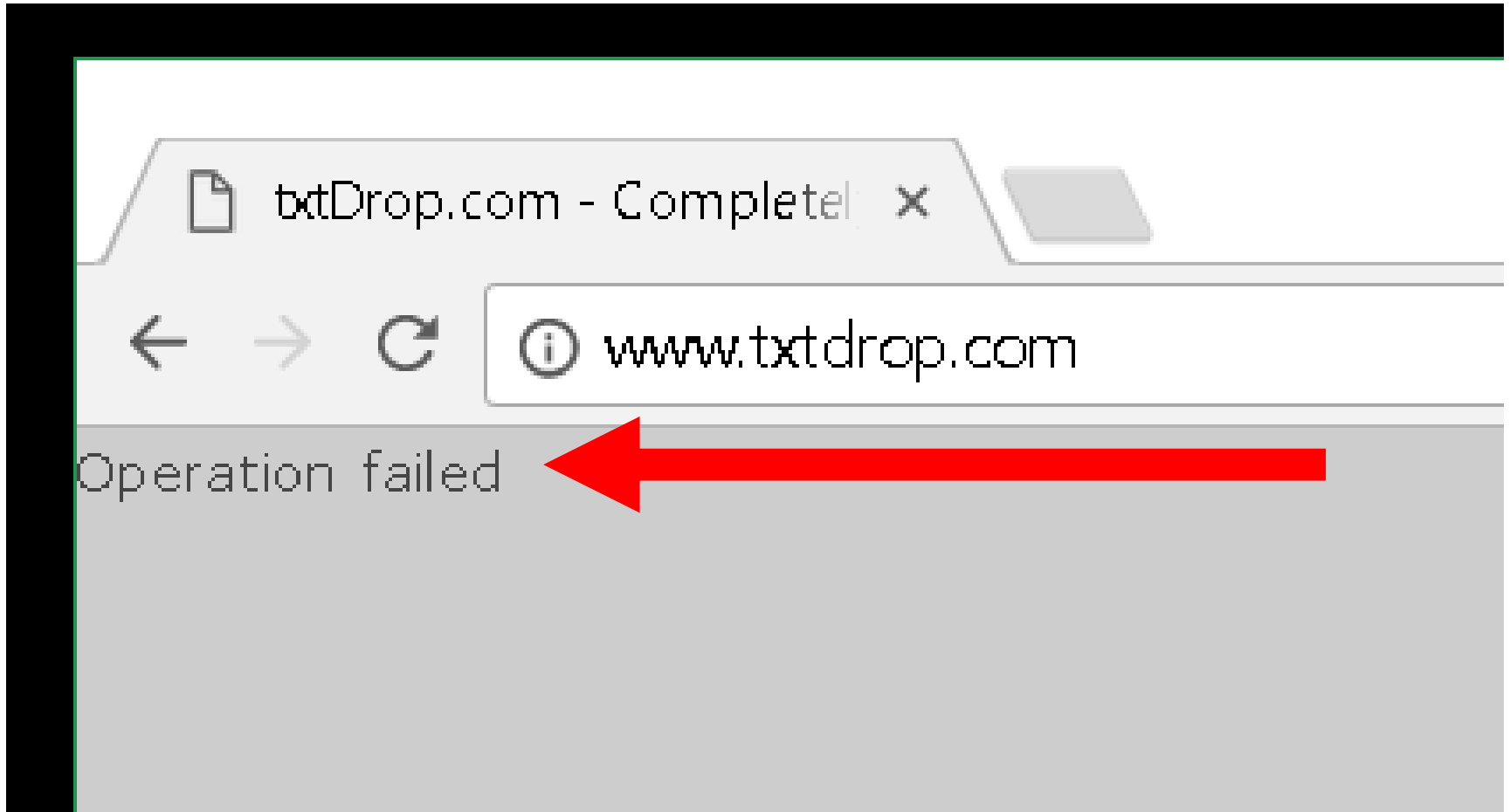
Your Free Text Message:

adfafaafdafafafa

Send

Invalid email address. Please enter your email and try again.





EMAIL-TO-SMS TEXT/MMS GATEWAYS

EMAIL-TO-SMS TEXT/MMS GATEWAYS

- Each cell phone provider provides a gateway for their cellular customers:

This gateway provides an email address that belongs to your cell phone by bi-directionally converting emails to SMS Text Messages and MMS messages for your cell phone.

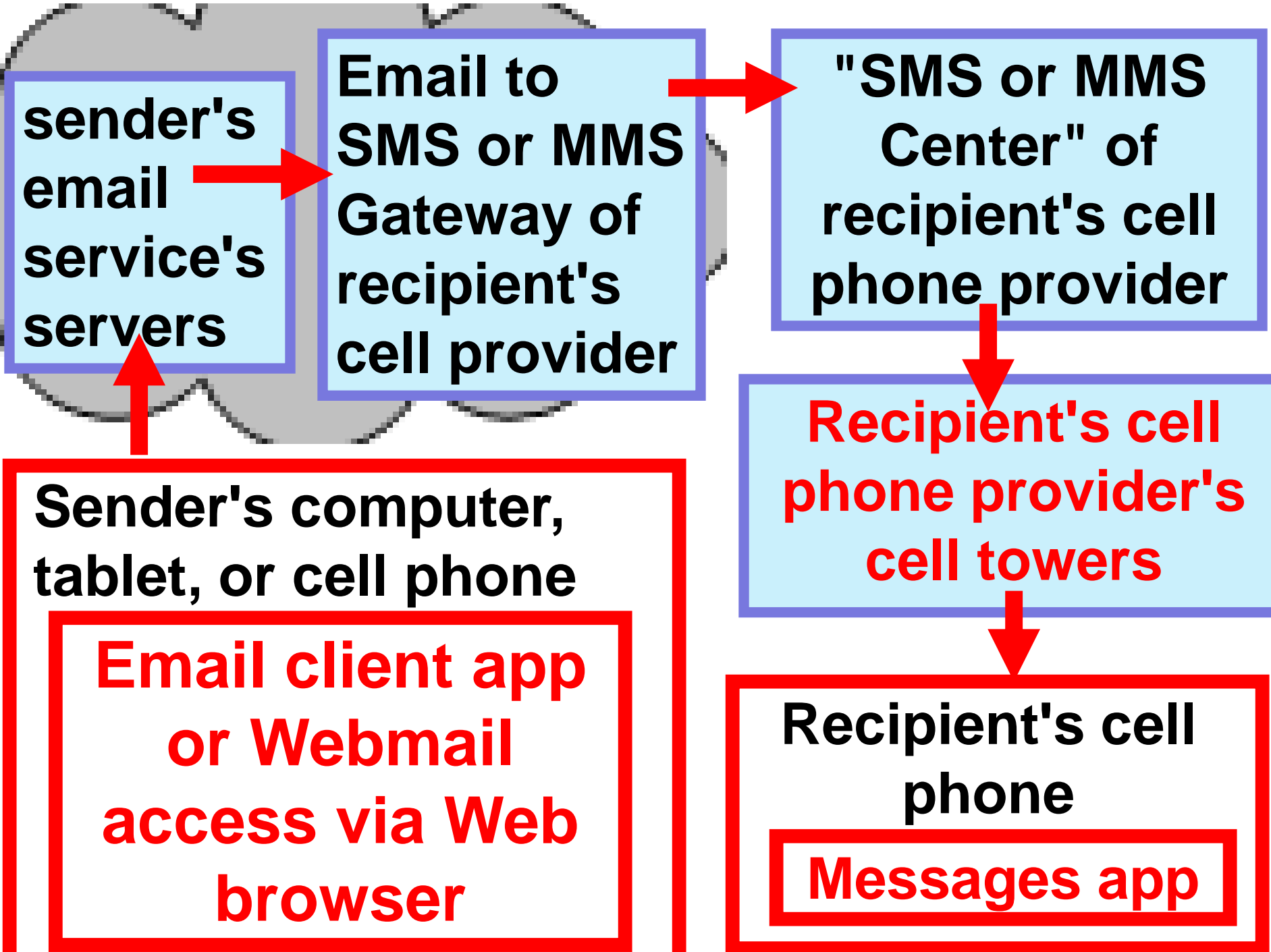
EMAIL-TO-SMS TEXT/MMS GATEWAYS (continued)

- This gateway provides an email address in the format of
<10 digit phone number>@domain
name of email provider
such as
714-123-4567@tmomail.net

EMAIL-TO-SMS TEXT/MMS GATEWAYS (continued)

- Then email messages that are sent to email addresses such as 714-123-4567@tmomail.net and converted to SMS or MMS messages and then they are forwarded to the "Messages" app

PATH OF EMAIL
MESSAGES SENT FROM
A COMPUTER, TABLET,
(OR A CELL PHONE)
TO A CELL PHONE AS A
SMS OR MMS MESSAGE



sender's email service's servers

Email to SMS or MMS Gateway of recipient's cell provider

"SMS or MMS Center" of recipient's cell phone provider

Recipient's cell phone provider's cell towers

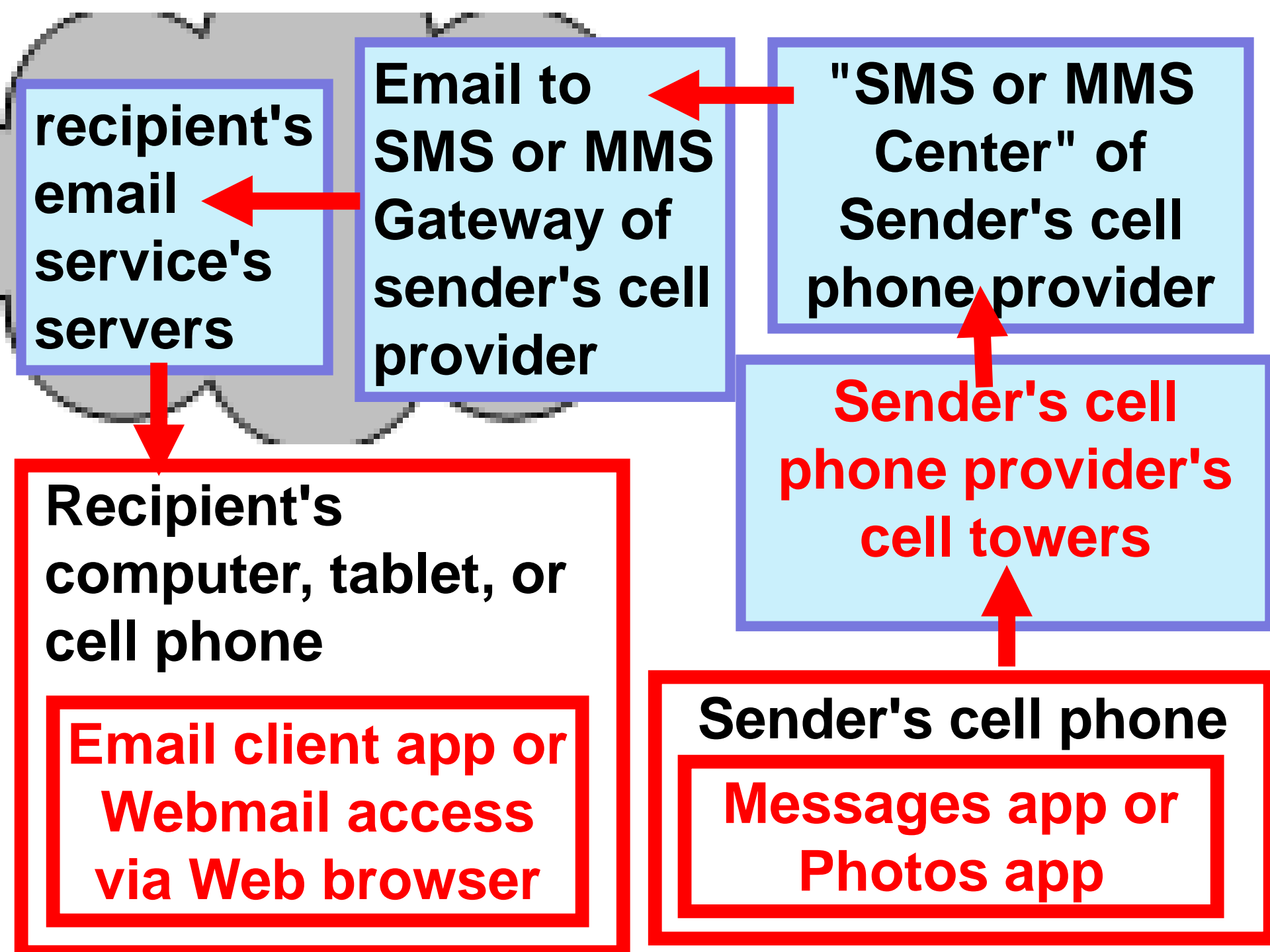
Sender's computer, tablet, or cell phone

Email client app or Webmail access via Web browser

Recipient's cell phone

Messages app

PATH OF EMAIL
MESSAGES RECEIVED IN A
COMPUTER, TABLET
(OR A CELL PHONE) THAT
ORIGINATED FROM A CELL
PHONE AS A SMS OR MMS
MESSAGE



DETERMINING THE EMAIL ADDRESS OF A CELL PHONE

- Various Web sites can help you determine the email address (of the email to SMS/MMS gateway) of a specific cell phone:

DETERMINING THE EMAIL ADDRESS OF A CELL PHONE (continued)

- http://www.emailtextmessages.com/?_ga=2.79590365.895675028.1503632273-433065666.1503632272
- <http://freecarrierlookup.com/>

DETERMINING THE EMAIL ADDRESS OF A CELL PHONE (continued)

- <https://www.textmagic.com/free-tools/carrier-lookup>
- <http://www.notepage.net/smtp.htm>

DETERMINING THE EMAIL ADDRESS OF A CELL PHONE (continued)

- <http://smallbusiness.chron.com/s-end-gmail-someones-cell-phone-53371.html>