

# Commerce over the Internet.

09 Commerce over the Internet is conducted essentially in 2 ways.

10 1. EDI over the internet and

11 2. Web-based EDI.

## I. EDI over the internet. Internet

12 mail is used as a means for transmitting EDI messages. The

13 IETF - MIME (Internet Engineering Task Force - Multipurpose Internet Mail

14 Extensions) Specification is used to envelope the EDI data within the

15 e-mail message. With the issues of security, integrity and reliability of the internet ~~having~~

17 EDI over the internet is more flexible, in this way more and more firms including smaller firms

18 can exchange EDI messages.

19 EDI messages arrive via the internet in a particular mailbox under the domain name.

Notes The Standard e-mail mode of Mail Transfer Agent (MTA). Agent is used to transfer EDI messages via Standard Exchange protocol.

FEB  
MAR  
APR

for (i=1; i<=5; i++)

FEBRUARY	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
02/2017	★	★	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	★	★	★	★	★

25

WEDNESDAY

Week 05 Day 025-340

201  
JANUARY

09 The MIME encoded EDI message  
has the following parts

10 Headers :- Author and Recipient  
address

11 Subject Summary  
creation date

12 Handling Mode Name etc

13 Body : Structured Body parts  
confirming to MIME  
14 (text, different types e.g  
voice, graphics)

15

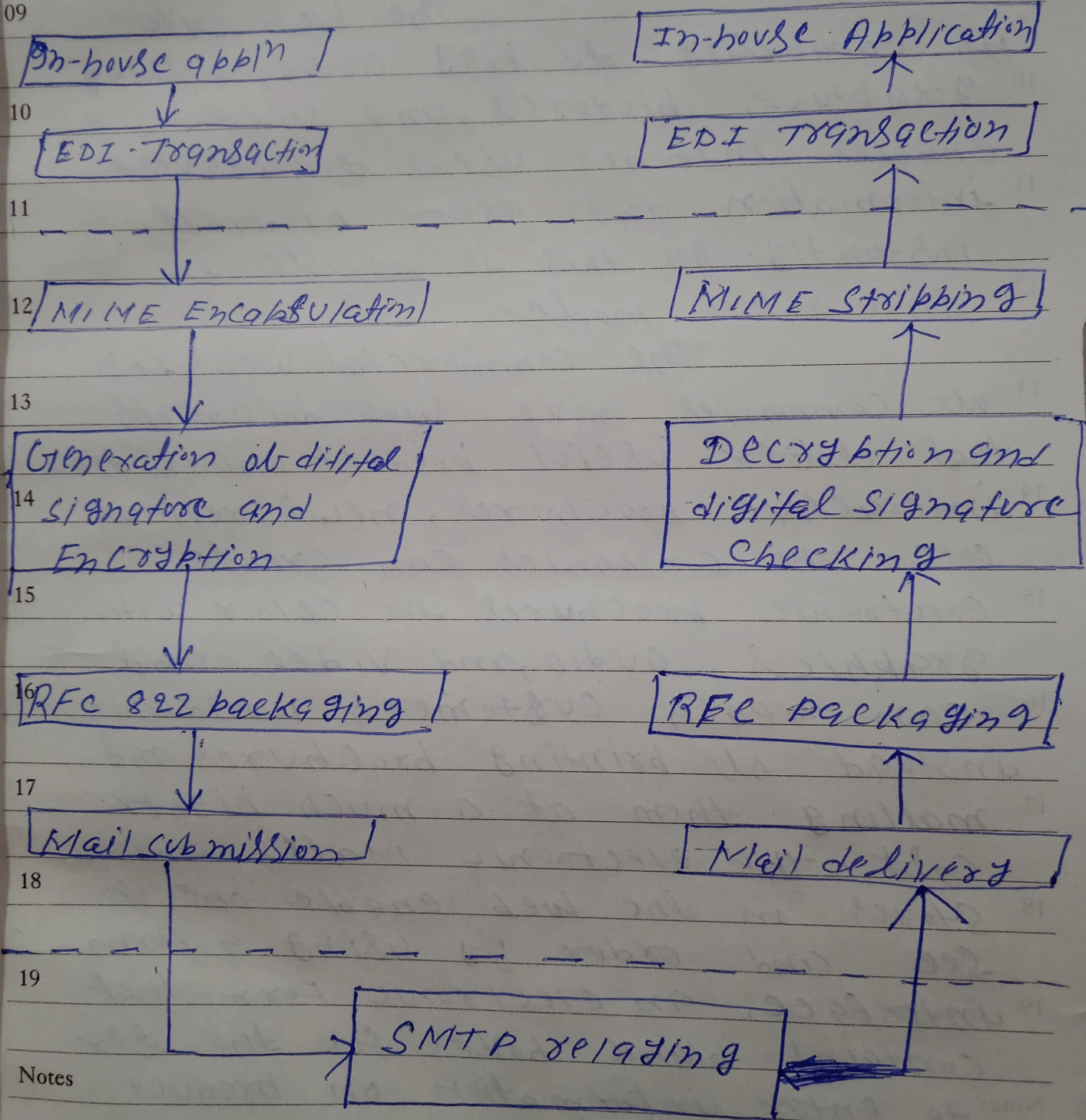
16 These are transmitted by using SMTP  
protocol over the Internet. A  
17 typical MIME-encoded EDI  
message transaction on the internet  
is illustrated as follows :-  
18

19

Notes

Sender

Recipient



EDI over Internet.