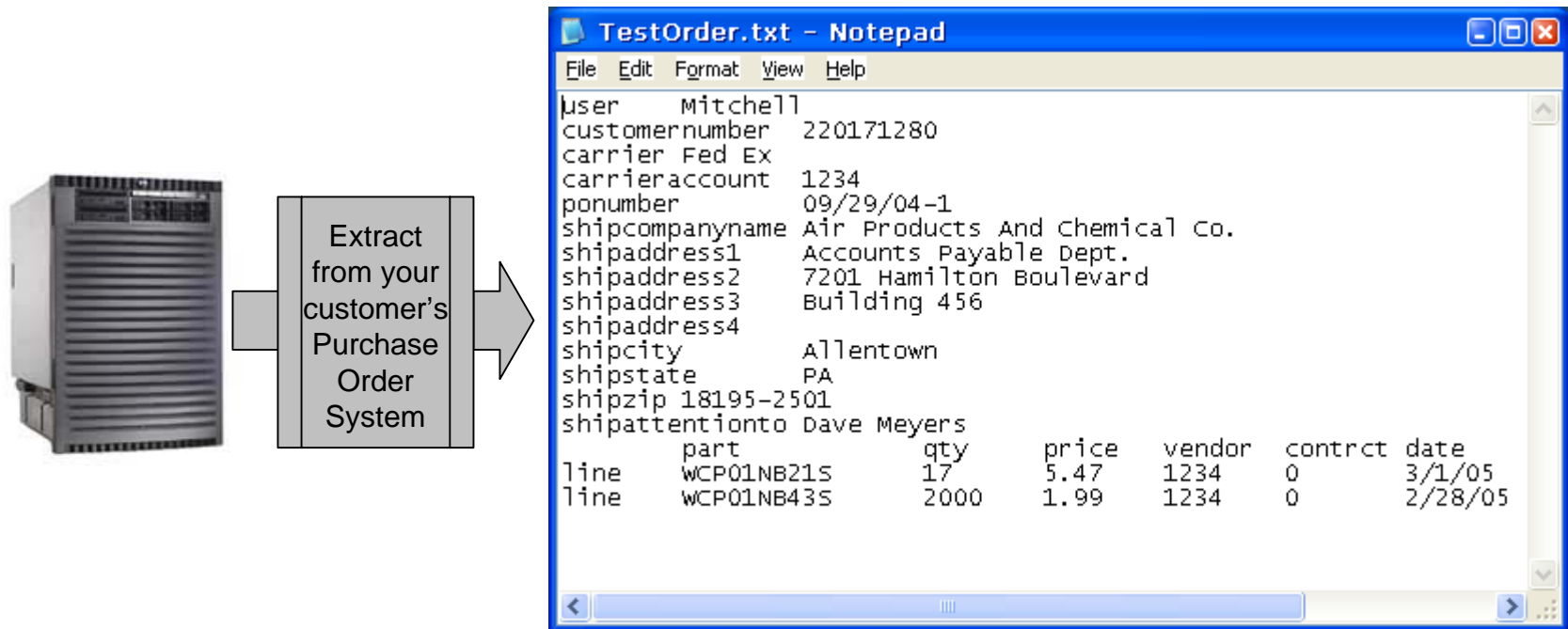


Computer-To-Computer (CxC) for Customer Orders

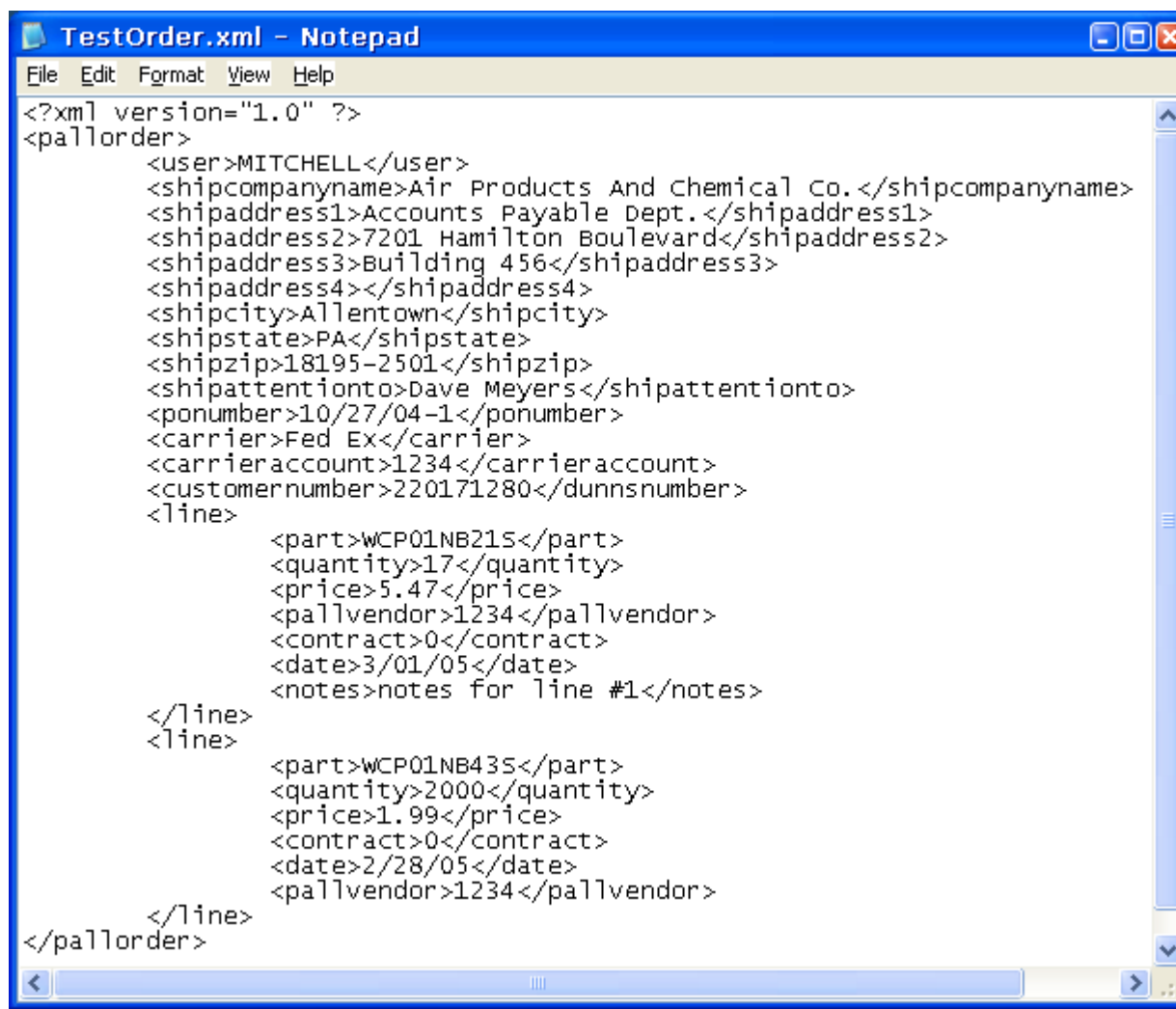


1. Process begins with the creation of a simple text file on your customer's computer system



- File created using simple extract or programming techniques on the customer end
- You determine which fields you want your customer to pass to create the order
- Multiple orders may be submitted in a single file
- File shown in this example is tab-delimited text

1a. Or use the increasingly popular XML format



```
<?xml version="1.0" ?>
<pallorder>
  <user>MITCHELL</user>
  <shipcompanyname>Air Products And Chemical Co.</shipcompanyname>
  <shipaddress1>Accounts Payable Dept.</shipaddress1>
  <shipaddress2>7201 Hamilton Boulevard</shipaddress2>
  <shipaddress3>Building 456</shipaddress3>
  <shipaddress4></shipaddress4>
  <shipcity>Allentown</shipcity>
  <shipstate>PA</shipstate>
  <shipzip>18195-2501</shipzip>
  <shipattentionto>Dave Meyers</shipattentionto>
  <ponumber>10/27/04-1</ponumber>
  <carrier>Fed Ex</carrier>
  <carrieraccount>1234</carrieraccount>
  <customernumber>220171280</dunnsnumber>
  <line>
    <part>WCP01NB21S</part>
    <quantity>17</quantity>
    <price>5.47</price>
    <partvendor>1234</partvendor>
    <contract>0</contract>
    <date>3/01/05</date>
    <notes>notes for line #1</notes>
  </line>
  <line>
    <part>WCP01NB43S</part>
    <quantity>2000</quantity>
    <price>1.99</price>
    <contract>0</contract>
    <date>2/28/05</date>
    <partvendor>1234</partvendor>
  </line>
</pallorder>
```

2. Scheduled FTP (File Transfer Protocol) Script automatically transfers file from your customer's computer to your computer over the internet



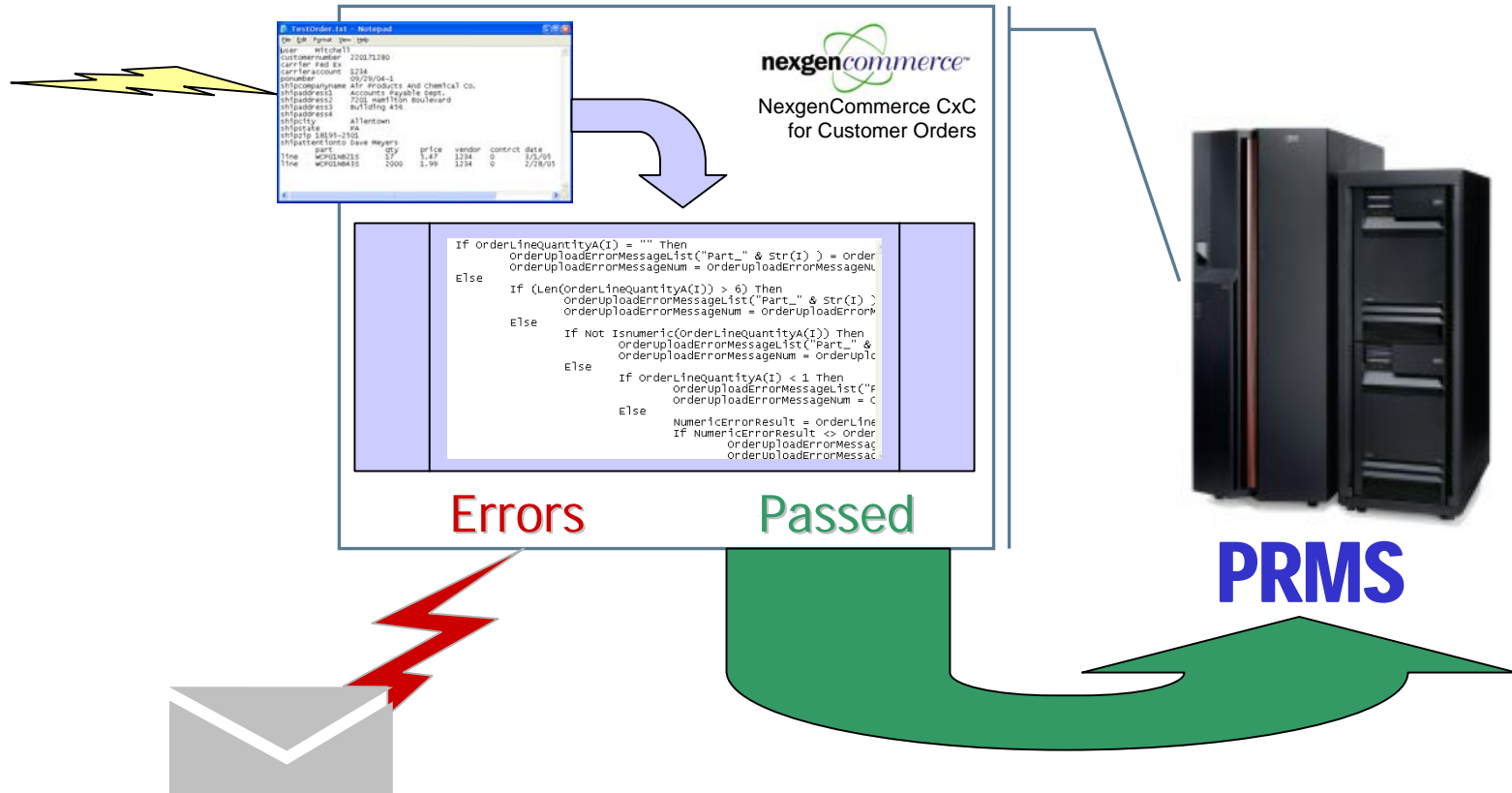
```
Command Prompt - ftp
Microsoft Windows XP [Version 5.1.26001
(G) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\Mitchell>ftp
ftp> open 111.111.222.1
Connected to 111.111.222.1.
220-QTCP at NEXGEN2.NEXGENINFO.COM.
220 Connection will close if idle more than 5 minutes.
User <111.111.222.1:(none)>: Mitchell
331 Enter password.
Password:
230 MITCHELL logged on.

ftp> put testorder.txt
220 representation type is binary IMAGE.
200 PORT subcommand request successful.
150 Sending file to member TXT in file TESTORDER in library QGPL.
250 File transfer completed successfully.
ftp: 558 bytes sent in 0.00Seconds 558000.00Kbytes/sec.
ftp> _
```



3. NexgenCommerce CxC for Customer Orders recognizes that a new order file arrived and validates it according PRMS and your own custom business rules



4. If an uploaded order contains errors, your customer is emailed immediately with the details of the problem and a web link that will take him to an interactive maintenance screen to make corrections and re-submit the order.

Dan Mitchell,

Thank-you for submitting your order to Pall Corporation. Unfortunately, we encountered difficulties in processing your uploaded order which are described below. Please review the diagnostic messages we have provided. When you are ready to resolve the problems listed and resubmit the order, click on the link below and you will be taken to the Upload Order Review screen. After you resolve the problems, you will be able to submit the order directly from that screen.

Thank you,
Pall Customer Service

Uploaded File Name: **TestOrder.xml**

Pall Online User Name: **MITCHELL**
Purchase Order Number: **10/27/04-1**
Carrier / Account: **Fed Ex 1234**
Dunn's number: **220171280**

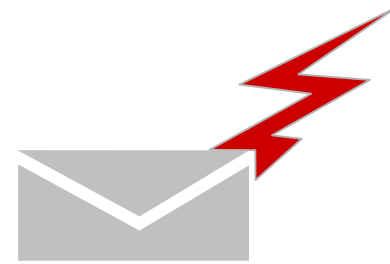
WARNING: There are conflict(s) in the company name/address/contact record information between Pall divisions for this DUNNS number

Expected Ship-To Name/Address: **AIR PRODUCTS & CHEMICAL
Air Products And Chemical Co.
Dave Meyers
Accounts Payable Dept.
7201 Hamilton Boulevard
Building 456
Allentown, PA 18195-2501**

Line Number: **1**
Part Number: **WCP01NB21S**
Quantity: **17**
Price: **5.47**
Vendor: **1234**
Contract: **0**
Request Date: **12/01/04**
Line Notes: **notes for line #1**

Request Date is less than today

Please click [here](#) to be taken to the online order validation system



5. The web-based Order Upload Review function lets customers or your own administrative staff easily correct errors and resubmit the order all from one screen



OrderUploadReview - Microsoft Internet Explorer

Address: http://orders.filterite.com/test/nxcsc.nsf/OrderUploadReview

PALL Pall Corporation Order Upload Review

Home - Line Item Entry - Shopping Cart - Saved Carts - Order History - Expedite System - Check Out - Log Out

Order Header information:

Pall Order Upload User
MITCHELL

Purchase Order Number
10/27/04-1

Order Carrier / Account
FED EX Acct: 1234

DUNNS Number 220171280 **Ship-To Name/Address**
AIR PRODUCTS & CHEMICAL
ACCOUNTS PAYABLE
7201 HAMILTON BLVD
ALLENTOWN PA 181952501

Expected Ship-To: Name AIR PRODUCTS AND CHEMICAL CO.

Adds1 ACCOUNTS PAYABLE DEPT.
Adds2 7201 HAMILTON BOULEVARD
Adds3 BUILDING 456
Adds4

City/State/Zip ALLENTOWN PA 18195-2501

WARNING: There are conflict(s) in the company name/address/contact record information between Pall divisions for this DUNNS number

Order line Parts:
Use empty lines to add new entries - - clear all fields in a line to delete the line

Line	Part Number	Quantity	Item Number	Expected Price	Your Vendor	Contract Number	Request Date mmddyy	Maint Notes	Prefix	Comp
1	WCP01NB21S	17	2085093	5.47	1234	0	12/1/04	PPR		16

Line Notes:
notes for line #1

Request Date is less than today

Validate Place Order

- Once an uploaded order passes validation, it flows to PRMS for processing. A confirmation email is then sent to the customer and the newly created order is then visible immediately within NexgenCommerce Order History inquiry.

OrderHistory - Microsoft Internet Explorer

Address: http://orders.filterite.com/test/nxssc.nsf/OrderHistory?openagent&SID=90285A3EFDSA77A685256F90001CA28A

PALL Pall Corporation Order History

Home - Line Item Entry - Shopping Cart - Saved Carts - Order History - Expedite System - Check Out - Log Out

Order History for Nexgen Software Technologies, Inc

The following is a list of your recent orders. Click on the order number to view the order detail.

Use the function to copy an order into your shopping cart.

Copy	Prefix	Company	Customer	Order	Order Date	PO Number	Ship-To	Status
	PPR	16	2401000	16088	02/03/05	10/27/04-1	ENPRO INC.	Open
	PPK	16	2401000	16081	11/30/04	09/29/04-1	ENPRU INC.	Open
	PPR	26	242200	11038	11/30/04	09/29/04-1	AIR PRODUCTS & CHEMICAL	Open
	PPR	16	2401000	16082	11/30/04	10/27/04-1	ENPRO INC.	Open
	PPR	26	242200	11039	11/30/04	10/27/04-1	AIR PRODUCTS & CHEMICAL	Open
	PPR	16	2401000	16078	11/10/04	TEST	ENPRO, INC.	Complete
	PPR	16	2401000	16074	11/03/04	10/27/04-1	ENPRO INC.	Open
	PPR	16	2401000	16075	11/03/04	10/27/04-1	ENPRO INC.	Open
	PPR	16	2401000	16076	11/03/04	10/27/04-1	ENPRO, INC.	Complete
	PPR	26	242200	11034	11/03/04	10/27/04-1	AIR PRODUCTS & CHEMICAL	Open
	PPR	26	242200	11035	11/03/04	10/27/04-1	AIR PRODUCTS & CHEMICAL	Open
	PPR	26	242200	11036	11/03/04	10/27/04-1	AIR PRODUCTS & CHEMICAL	Open
	PPR	16	2401000	16073	11/02/04	10/27/04-1	ENPRO INC.	Open
	PPR	26	242200	11033	11/02/04	10/27/04-1	AIR PRODUCTS & CHEMICAL	Open
	PPR	16	2401000	16061	10/27/04	09/29/04-1	ENPRO INC.	Open

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