

Your Ticket to z Systems

a real working integration between
zVM, zLinux and zVSE



Disclaimer

- The information and opinions found herein are for informational purposes only and not necessarily those of the Office of the Executive Secretary or the Supreme Court of Virginia and should not be considered an endorsement.



Agenda -

- Quick Overview of the Supreme Court of Virginia
- You, a traffic summons and z Systems
 - a walk through of how z Systems (zVM, zLinux and zVSE) delivers on the need for efficient, timely and accurate processing.

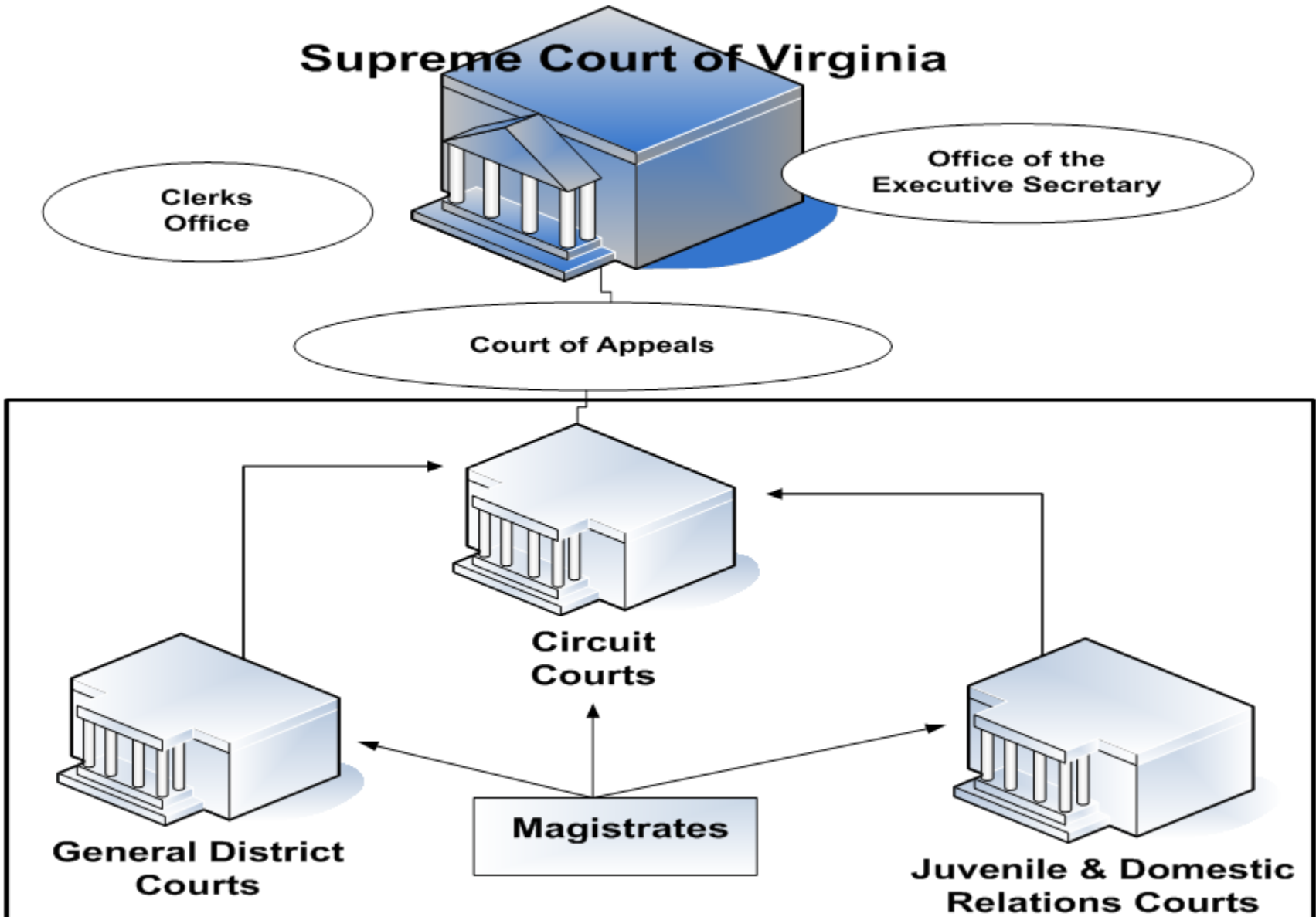


Mission Statement -

“ The Department of Judicial Information Technology’s mission is to support Virginia’s Judiciary by providing and maintaining reliable, effective, innovative and timely technology for the courts’ business processes.”



Supreme Court of Virginia



Case Management Systems

- Supports 325 Courts with over 5000 internal and 4700+ external users
(118 of 120 Circuit courts are currently using our CMS systems and all use our FMS application)

2014 included 3.7 million New Cases and 4.2 million New Hearings

- **Circuit** - main application is driven by Websphere (java)
Forms & Batch support still maintained in zVSE/CICS (Cobol)
- **General District** - running traditional zVSE/CICS application (online & batch)
- **J&DR** - WebSphere (8.5) application. Batch is supported by zVSE/CICS
- **Financial Management System (FMS)** – running traditional zVSE/CICS application (online & batch) with some functions rewritten in Java running in WebSphere
- **Supreme Court** - running traditional zVSE/CICS application and WebSphere applications
- **Court of Appeals** – WebSphere (8.5) application



Other Applications supporting Case Management

- Records Management System (RMS) – Unix application
- Case Imaging System (CIS) – Unix application
- eMagistrate System (eMag)* 125 Offices/240 workstations
 - *includes video arraignments for remote locations. Integrated with State Police for state wide search capabilities
- Video Docketing Application (across all CMS apps)
- Conference and Education Registration Application
- eLeave Application – Timesheet management application
- edRequest – Education request/reimbursement application
- VJEFS- Virginia Judicial Electronic Filing System (eFiling)
 - Winner of the Governor’s 2013 Commonwealth Technology Award
- VJCS - Virginia Judicial Collections System
- VACES - Virginia Appellate Courts eBrief System
- DARs - Digital Appeals Records Submission (for outside Courts/agencies)



OEM Applications

- Velocity Software, Inc. (Performance Monitoring)
 - Barnard Software, Inc. (TCP/IP)
 - CSI International, Inc. (EPIC Tape)
- Computer Associates, Inc. (Hidro, TPX and EzTrieve)
 - MacKinney Systems, Inc. (ListCat Plus)
- ASG Software Solutions (ZEKE Job Scheduler)
 - DBI Software (DB2 Performance Tools)
 - TeamDev, Ltd. (JxBrowser)



Current Systems Environment

Courts Processor (production)

zBC-12 2828-H13

2 CPs & 8 IFLs

2 z/VM 6.3 LPARS

240 GB memory

8 z/VSE 5.2 guests

72 Linux guests

- SLES 10 SP2/SLES 11 SP2
- WAS 6.1 (31-bit)
- WAS 7.x (64-bit)
- WAS 8.5.1 (64-bit)
- DB2 8.2 & 9.5
- Oracle 11G-r2

CJIS Processor (int/tst/qa/uat)

zBC-12 2828-H13

1 CPs & 8 IFLs

2 z/VM 6.3 LPARS

240 GB memory

4 z/VSE 5.2 guests

112 Linux guests

- SLES 10 SP2/SLES 11 SP2
- WAS 6.1 (31-bit)
- WAS 7.x (64-bit)
- WAS 8.5.1 (64-bit)
- DB2 8.2 & 9.5
- Oracle 11G-r2

(2) z/VSE 6.1

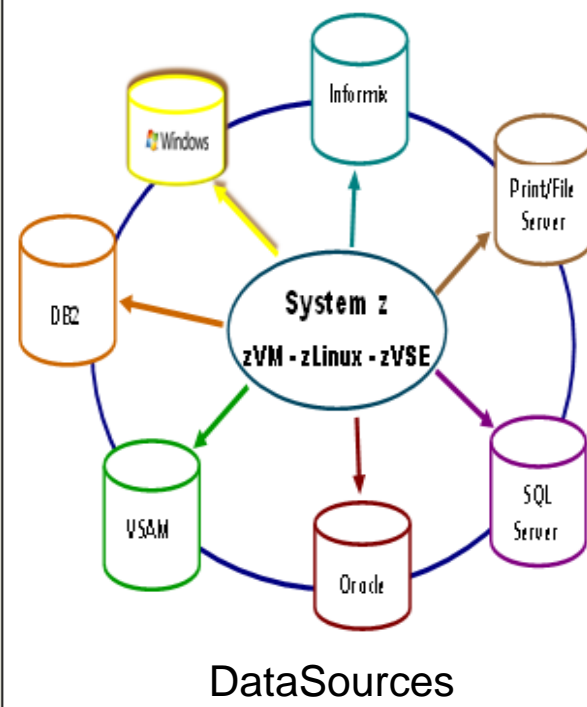
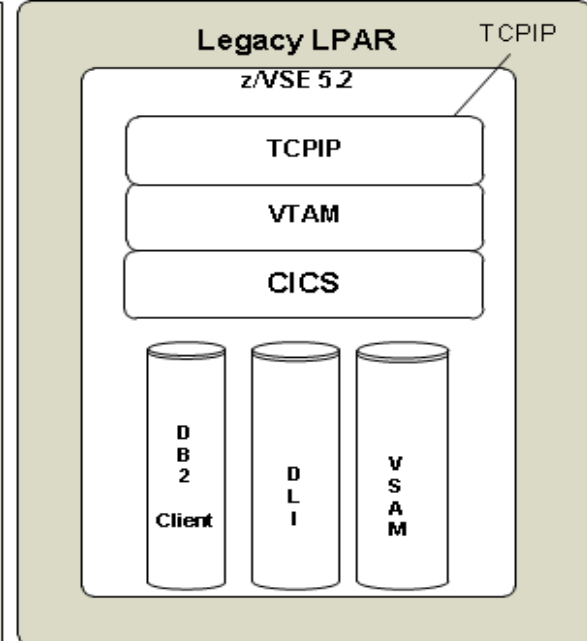
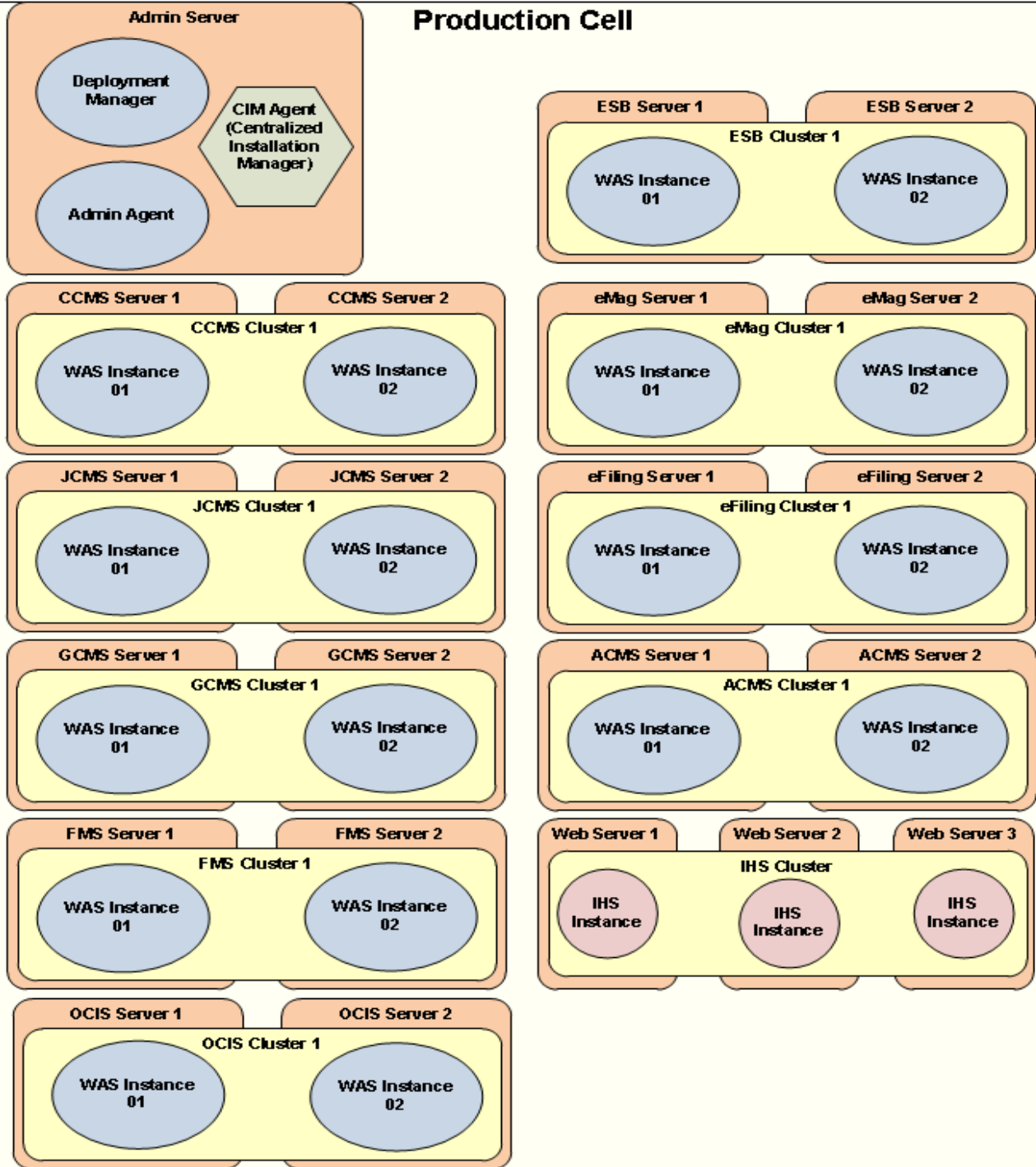


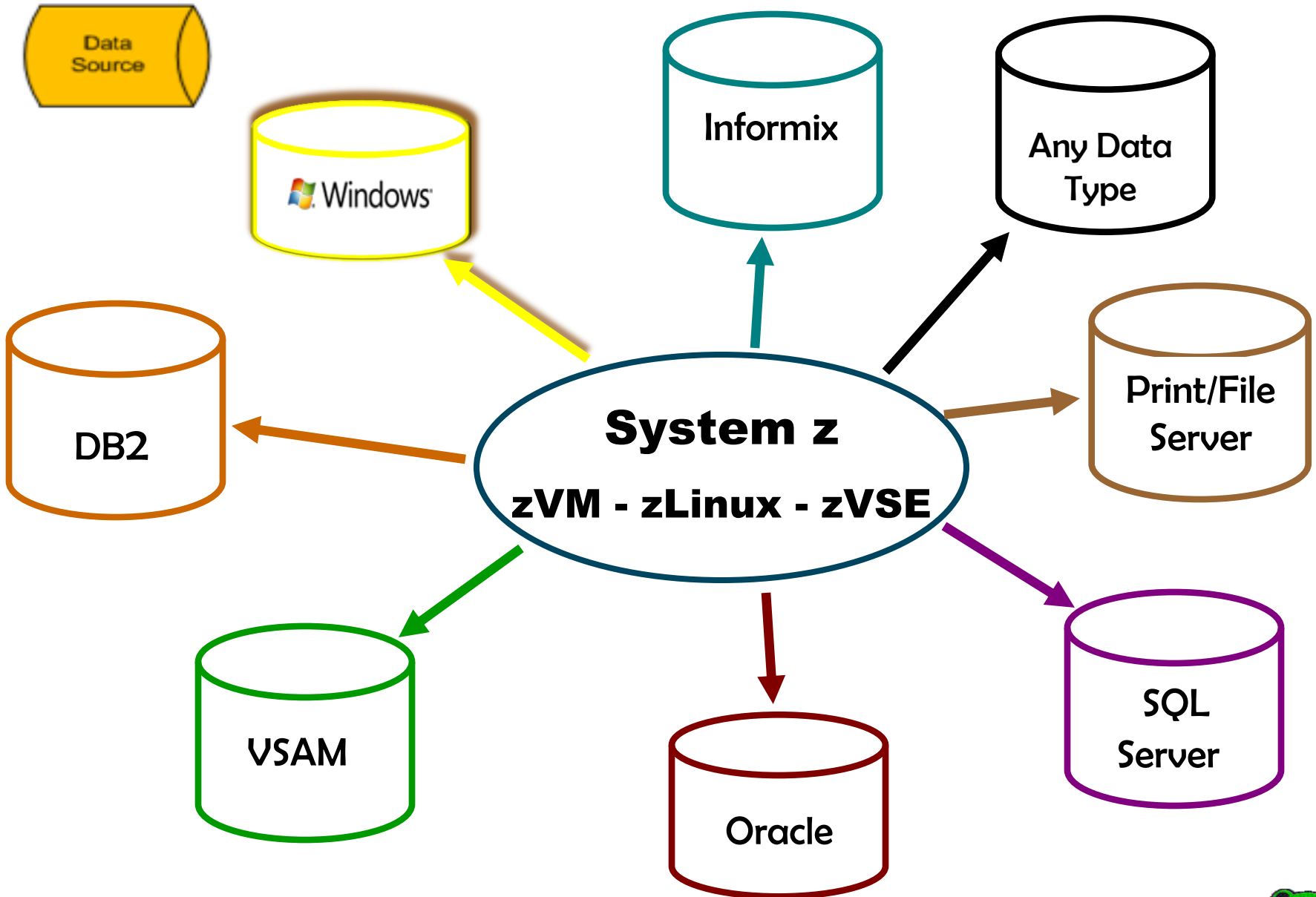
The 'Supporting' Cast

- 2 – zVM / zVSE System Engineers
 - 3 – Database Administrators
- 2 – Linux Systems Administrators
 - 5 Cobol Developers
 - 35+ Java Developers
- 9 Operations/Help Desk



Production Cell





WebSphere Application Server Network Deployment

- Welcome
- Guided Activities
- Servers
- Applications
 - All applications
 - New Application
 - Install New Middleware Application
 - Application Types
 - WebSphere enterprise applications
 - Business-level applications
 - Assets
 - Edition Control Center
 - Global deployment settings
- Jobs
- Services
- Resources
- Runtime Operations
- Security
- Operational policies
- Environment
- System administration
- Users and Groups
- Monitoring and Tuning
- Troubleshooting
- Service integration
- UDDI

Select	Name	Application Status
You can administer the following resources:		
<input type="checkbox"/>	CipEAR3.1.0.15	➔
<input type="checkbox"/>	CisClientEAR_2.0.1.1	➔
<input type="checkbox"/>	DefaultApplication	⊘
<input type="checkbox"/>	DigitalSignatureBridgeEAR_1.1.0.1	➔
<input type="checkbox"/>	EfilingEar1.2.1.11	➔
<input type="checkbox"/>	ExtUserManagementEar1.0.0.21	➔
<input type="checkbox"/>	FmsEAR.3.3.2.122	➔
<input type="checkbox"/>	FormsEAR3.2.1.1	➔
<input type="checkbox"/>	HDFinanceEAR2.0.0.5	➔
<input type="checkbox"/>	IdmSoaBridgeEar1.2.0.4	➔
<input type="checkbox"/>	JBatchEAR2.0.3	➔
<input type="checkbox"/>	JdrEar3.2.1.20	➔
<input type="checkbox"/>	OAI3.0.0.3	➔
<input type="checkbox"/>	PaymentGatewayEAR1.1.0.11	➔
<input type="checkbox"/>	SchedulerEar1.0.0.2	➔
<input type="checkbox"/>	ServicesTestProjEar	➔
<input type="checkbox"/>	VsbSoaServiceEar1.1.0.2	➔
<input type="checkbox"/>	asyncLoggerEar1.0.0.2	➔
<input type="checkbox"/>	circuitEAR3.1.3.56	➔



WebSphere ND Application Clusters –

WebSphere application server clusters





WebSphere application server clusters

Use this page to change the configuration settings for a cluster. A server cluster consists of a group of application routed to other members of the cluster. Learn more about this task in a [guided activity](#). A guided activity provides topic.

+ Preferences

New... Delete Start Stop Ripplestart ImmediateStop



Select	Name 	Status 
You can administer the following resources:		
<input type="checkbox"/>	pasCluster01	
<input type="checkbox"/>	pasalogCluster01	
<input type="checkbox"/>	pasccmsCluster01	
<input type="checkbox"/>	pasefilCluster01	
<input type="checkbox"/>	pasfmsCluster01	
<input type="checkbox"/>	pasmiscCluster01	
<input type="checkbox"/>	pmsCluster01	



WebSphere ND Application Servers –

Flexibility in controlling nodes, run weights, start up priorities etc

Application servers

Application servers

Use this page to view a list of the application servers in your environment and the status of each of these servers. You can also use this page to change the status application server.

+ Preferences

New... Delete Templates... Start Stop Restart ImmediateStop Terminate

Select	Name	Node	Host Name	Version	Cluster Name	Status
You can administer the following resources:						
<input type="checkbox"/>	pasServer01	pas1Node01	pasjcms1	ND 8.5.0.0	pasCluster01	
<input type="checkbox"/>	pasServer02	pas2Node01	pasjcms2	ND 8.5.0.0	pasCluster01	
<input type="checkbox"/>	pasServer03	pasjcms3Node01	pasjcms3	ND 8.5.0.0	pasCluster01	
<input type="checkbox"/>	pasalogServer01	pasalog1Node01	pasalog1	ND 8.5.0.0	pasalogCluster01	
<input type="checkbox"/>	pasalogServer02	pasalog2Node01	pasalog2	ND 8.5.0.0	pasalogCluster01	
<input type="checkbox"/>	pascemsServer01	pascems1Node01	pascems1	ND 8.5.0.0	pascemsCluster01	
<input type="checkbox"/>	pascemsServer02	pascems2Node01	pascems2	ND 8.5.0.0	pascemsCluster01	
<input type="checkbox"/>	pascemsServer03	pascems3Node01	pascems3	ND 8.5.0.0	pascemsCluster01	
<input type="checkbox"/>	pascip1	pascip1Node01	pascip1	ND 8.5.0.0		
<input type="checkbox"/>	pasefilServer01	pasefil1Node01	pasefil1	ND 8.5.0.0	pasefilCluster01	
<input type="checkbox"/>	pasefilServer02	pasefil2Node01	pasefil2	ND 8.5.0.0	pasefilCluster01	



Rational System Architecture for WebSphere

Modeling - OES Java Model/Deployment Model.emx - Rational® Software Architect for WebSphere Software

File Edit Navigate Search Project Run Modeling Window Help

Model

Project Explorer

- BatchJobs
- Common
- Environments
 - LoadTest
 - PRD
 - Associations
 - Databases
 - CIRCJIS1
 - CIRCJIS3
 - CIRPROD1
 - CIRPROD3
 - COURTS
 - EFIPROD1
 - FMS_CJIS
 - FMS_PROD1
 - FMS_PROD2
 - FMS_PROD3
 - FORMS
 - GD_CJIS (DOS1)
 - GD_CJIS (DOS2)
 - GD_CJIS (DOS3)
 - JDRPROD1
 - JDRPROD2
 - JDRPROD3
 - JMSPROD1
 - LOGPROD1
 - PAYPROD1
 - SCV_PUBQ
 - SEC2
 - VSBPROD1
 - epdbcc1
 - epdbcc3
 - epdbfms1
 - epdbgd1
 - epdbgd2
 - epdbgd3
 - ipdbCc1
 - ipdbCc3
 - ipdbEfi1

Deployment Model.emx

Alerts and Action Items

There are no problems associated with this model.

General Information

This section describes general information about this model.

Name: Deployment Model
 Location: C:\svnviews\OesJavaModel\Deployment Model.emx
 Size: 1,230,730 bytes
 Last modified: September 24, 2013 2:39:40 PM
 Editable: true

Documentation

This section lists the documentation for this model.

Overview Details Diagrams References Fragments

Properties

<Artifact> Deployment Model::Environments::PRD::Databases::FMS_PROD1

Service

General

Stereotypes

Documentation

Constraints

Relationships

Advanced

Relationships originating from this element:

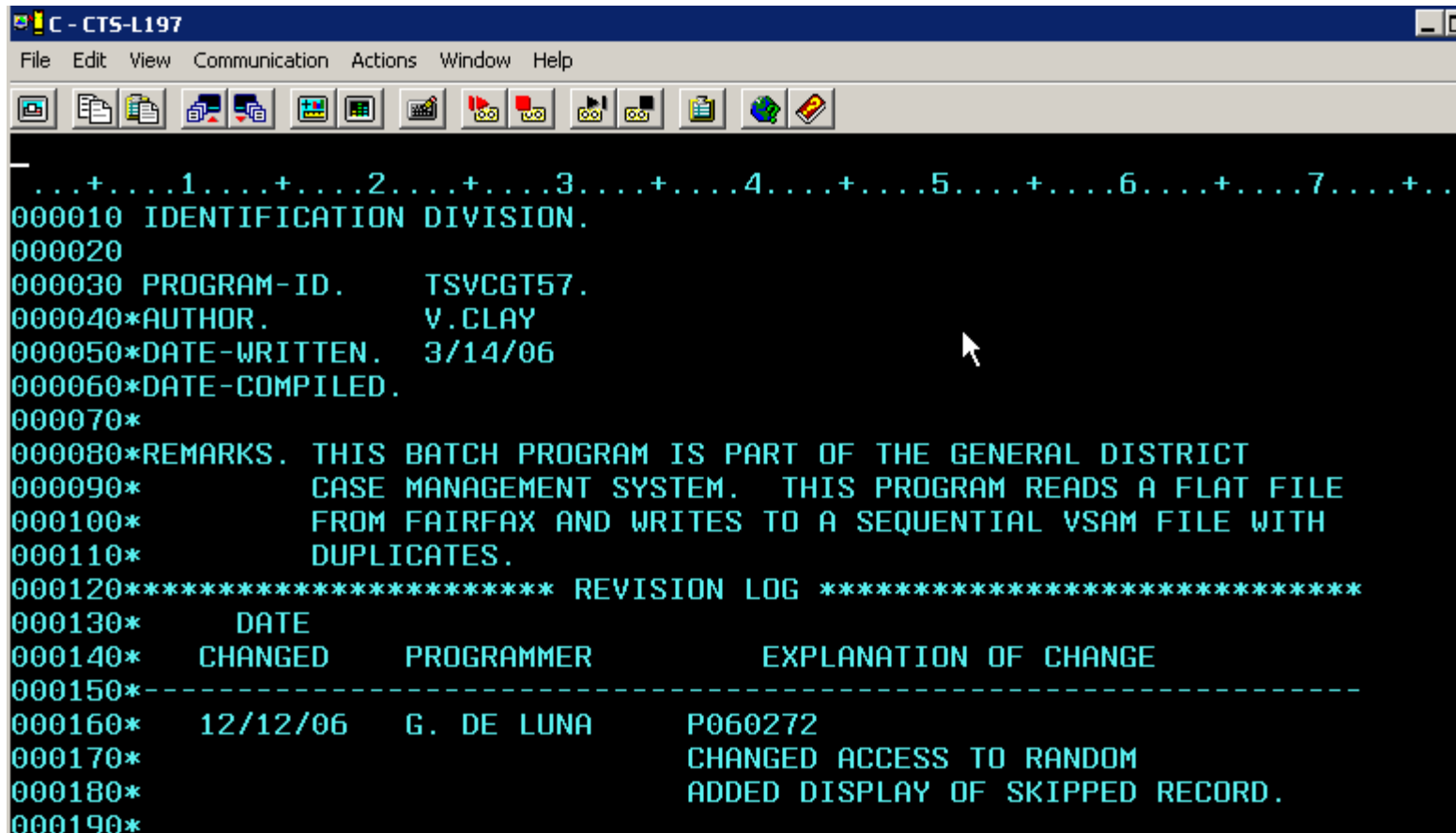
Name	Type	Other Related Element(s)

Add... Delete Navigate

Relationships targeting this element:

Name	Type	Other Related Element(s)
(FMS_PROD1)	<Usage>	FASEar
(FMS_PROD1)	<Deployment>	ipdbFms1

zVSE still running strong - CICS/TS, COBOL/VSE, VSAM, DL/I and even DMS. VSE connectors, Web Services and VSAM redirectors all complement the integration with the Java applications running in WebSphere.



```
C - CTS-L197
File Edit View Communication Actions Window Help
...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...
000010 IDENTIFICATION DIVISION.
000020
000030 PROGRAM-ID.          TSVCGT57.
000040 *AUTHOR.              V. CLAY
000050 *DATE-WRITTEN.         3/14/06
000060 *DATE-COMPILED.
000070 *
000080 *REMARKS. THIS BATCH PROGRAM IS PART OF THE GENERAL DISTRICT
000090 *          CASE MANAGEMENT SYSTEM. THIS PROGRAM READS A FLAT FILE
000100 *          FROM FAIRFAX AND WRITES TO A SEQUENTIAL VSAM FILE WITH
000110 *          DUPLICATES.
000120 ***** REVISION LOG *****
000130 *          DATE
000140 *  CHANGED   PROGRAMMER      EXPLANATION OF CHANGE
000150 *-----
000160 *  12/12/06  G. DE LUNA      P060272
000170 *                                     CHANGED ACCESS TO RANDOM
000180 *                                     ADDED DISPLAY OF SKIPPED RECORD.
000190 *
```




CICS/TS running in zVSE and partnered with zLinux under zVM continues to support ever growing demand on court application systems.

```

U                CRIMINAL CASE INQUIRY/UPDATE                CCMSP122
                                900CR
CASE CR00000169-02      FILED 081005      COMM BY REIN      LOC COMMONWEALTH OF VA
DC DATE 050199 CSE _____-00 TRAF (Y/N) N DMV N JUDGE JMB      CO-DEF N
                                SSN                DOB      RACE SEX  ST  SN
DEF HAGENS, CURTIS LYNCH      123 - 45 - 6789  02131950      W  M  C  _____
R-ADDR 101 E. CANAL ST.      RICHMOND, VA 23219      JUR _____
M-ADDR _____
AKA _____      AKA _____
OL 123456789      OL ST VA TAG _____      CMV N  HAZMAT N  CDL _
DEF ATTY _____      ATTY TYPE N  ADD ATTY IND N
COMMONWEALTH ATTY EDC      AGENCY _____
      CHARGE                CODE SECTION      MD B FM C OFF DT ARRESTD DOC #
PROBATION VIOLATION      19.2-306      _ _ M _ 081005 081005 _____
VCC _____      OTN _____
BAIL: TYP _____      AMT _____      PD _  DT 000000  SURETY _____
REMARKS _____
                                - HEARINGS -                JR
NBR  DATE    TIME    TYPE    DURATION    JUDG  CTRM  PLEA  J  RSLT
01   081505  0900AM  SC     _M _H _D    JMB   _____  _  _  _
02   070108  0900AM  SENR   _M _H _D    _____  _____  _  N  SENT
R=DIVISION MENU                PRODUCE SUMMARY SHEET _
N=NEXT CASE      U=CASE INQ/UPD      E=CASE ENTRY      S=HEAR SEARCH
X=NAME INDEX     H=H/D INQ/UPD     K=CD CITE      D=DISPLAY PREVIOUS PERSONAL DATA
  
```



Utilizing much of the same COBOL code to produce this view


Circuit Case Management System
Welcome ProdTestLName,ProdTestFName (900C TRAINING COURT- Civil)

[Divisions Reports](#) |
 [Search](#) |
 [Mass Options](#) |
 [Tools](#) |
 [Administration](#)

[Home](#) |
 [Help](#) |
 [Logout](#)

SMOKE, TESTING v.
TESTING, SMOKE

* Required field

Case / Party Update	Services	Pleadings/Orders	Report/Order Tracking	Companion	Protective Order
---------------------	----------	------------------	-----------------------	-----------	------------------

Case	Plaintiff	Defendant	Hearing/Disposition	Remarks	Summary
------	-----------	-----------	---------------------	---------	---------

CASE INFO:	Filed Date: 03/12/2013	Filing Type: PROT	Comm By: INIT	Filing Fee Paid:
Judge:	Bond Amount: \$10,000.00	Complex Case:	Mediation Type:	Mediation Date:

PLAINTIFFS (1)	Trading As	Attorney Name	(ADD ATT: N)
1 SMOKE, TESTING		LENNON, JOHN	

DEFENDANTS (1)	Trading As	Attorney Name	(ADD ATT: N)
1 TESTING, SMOKE		KARL, MARX	

HEARING INFO:	Jury Requested:
----------------------	------------------------

#	Date	Time	Hearing Type	Judge	Courtroom	Party	Jury Impaneled	Result	Duration(Minutes:Hours:Days)
1	03/29/2013	10:00 AM	AMEN	XYZ	5				M H D

DISPOSITION INFO:	Judgment:	Final Order Date:	Concluded By:	Contested Case:
Ended #:	Appeal Date:			

REMARKS INFO :

Copyright © Office of the Executive Secretary, Supreme Court of Virginia, 2009. All Rights Reserved.
Build Number: 3.1.3.56

19 June 2015

2015 VM Workshop –
Binghamton University

If you are running zVSE, you should be using some of these tools available. It makes development, support and continuity so much simpler !!!!

IBM: z/VSE - Downloads - Connectors - Internet Explorer

http://www-03.ibm.com/systems/z/os/zvse/downl

IBM Systems > Mainframes > Operating systems > z/VSE >

Downloads

Connectors Tools Samples

- ↓ VSE Connector Client
- ↓ VSE Script Server
- ↓ Linux Fast Path Daemon
- ↓ Virtual z/VSE FTP Daemon
- ↓ VSE Health Checker
- ↓ CICS2WS Toolkit
- ↓ VSAM Redirector Server
- ↓ VSE Navigator
- ↓ VSEPrint utility
- ↓ VSE System class library
- ↓ VSE Security class library
- ↓ VSE Virtual Tape Server
- ↓ Database Connector
- ↓ VSAM Maptool
- ↓ Keyman/VSE
- ↓ WebSphere MQ Client for VSE



Let's talk about that
Summons

You just got pulled over, now what ?



- Standard driver checkout done with local Police network and DMV
 - DMV conviction data provided daily via webservice from zVSE with data residing in DB2 running in zLinux under zVM
- Simple offenses result in a electronic summons (for participating courts). Paper for others.
- Summons records are transmitted via secure portal between police agencies and WebSphere application running zLinux under zVM. Transactions are pulled in during batch processing on zVSE.
- Cases are automatically created and docketed. Court pulls up summons entered (either in CICS or WebSphere app) to review/correct/append case information
- Offender can show up in court or pay online (preferred)



All records are automatically added to the courts' dockets based on input data contained in the upload.

```
B - TN3270-M60
File Edit View Communication Actions Window Help
+
+F=Forward -B=Back X=Return Next Line 13 Left/Right L Column 0 End
1...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...
RPT-GT58
CMSBGT58          CASE UPLOAD REPORT PROCESSED: 04/09/15      PAGE: 1

                FAIRFAX CO. GENERAL DISTRICT COURT - TRAFFIC

CASES NOT UPLOADED:

RECORD KEY          SUMMONS NUMBER

TOTAL NUMBER OF NEW CASES SUCCESSFULLY ENTERED:      2
START CASE NUMBER: 059GT1500002100  END CASE NUMBER: 059GT1500002200

MA b                                     01/002
Connected to remote server/host 10.1.250.2 using lu/pool M060 and port 23
IHP LaserJet 400 M401dne UPD PCL 6 on Ne00: 7:55 AM 4/10/2015
```

Each Court receives batch report indicating total number of summons uploaded and any exceptions. Exceptions are kept in a VSAM file that can be accessed by summons number, corrected and added to Case Mgmt.



GENERAL DISTRICT COURT ONLINE CASE INFORMATION SYSTEM

710 - Norfolk General District Court

[Log In](#)

Court

710 - Norfolk General

Traffic/Criminal Search by Name

Last*

First

Middle/Initial

Suffix

Name: x

(For best results, enter the name as it appears on the summons/warrant.)

Data Status:

* indicates a required field

Traffic/Criminal

Name Search

Case Number Search

Hearing Date Search

Service/Process Search


Civil

Name Search

Case Number Search

Hearing Date Search

Service/Process Search

Having trouble finding your case? Refer to our Help icon  located at the top of this page.

	Case #	Defendant	Hearing Date	Hearing Time	Charge	Action
<input type="checkbox"/>	GC15000027-00	MANSLAUGHTER, CONSTANCE M	05/04/2015	01:00 PM	POSSESS MARIJUANA, 1ST OFF	
<input type="checkbox"/>	GT15000004-00	MARION, TEST	05/05/2015	09:00 AM	FAIL TO YIELD ON LEFT TURN	
<input type="checkbox"/>	GC15000039-00	MARION, TEST 710	04/27/2015	09:00 AM	PUBLIC SWEARING/INTOXICATION	
<input type="checkbox"/>	GC15000040-00	MARION, TEST 710	04/29/2015	09:00 AM	PUBLIC SWEARING/INTOXICATION	Mark For Payment
<input type="checkbox"/>	GT15000001-00	MARION, TEST 710	05/05/2015	09:00 AM	FAIL TO YIELD ON LEFT TURN	
<input type="checkbox"/>	GT15000002-00	MARION, TEST 710	05/05/2015	09:00 AM	SAFETY BELT VIOLATION	
<input type="checkbox"/>	GT15000003-00	MARION, TEST 710	05/06/2015	09:00 AM	80/65 SP	
<input type="checkbox"/>	GT15000034-00	MARION, TEST 710	05/06/2015	09:00 AM	FAIL TO OBEY TRAFFIC SIGNAL	
<input type="checkbox"/>	GT15000035-00	MARION, TEST 710	05/06/2015	09:00 AM	COASTING GEARS IN NEUTRAL	
<input type="checkbox"/>	GT15000036-00	MARION, TEST 710	05/06/2015	09:00 AM	VIOLATION OF LEFT TURN ON RED	
<input type="checkbox"/>	GT15000037-00	MARION, TEST 710	05/06/2015	09:00 AM	IMPROPER PASSING	
<input type="checkbox"/>	GT15000038-00	MARION, TEST 710	04/27/2015	09:00 AM	FAIL TO OBEY TRAFFIC SIGNAL	Mark For Payment
<input type="checkbox"/>	GT15000039-00	MARION, TEST 710	04/27/2015	09:00 AM	80/65 SP	Mark For Payment





Traffic/Criminal Case Details

Case/Defendant Information

Case Number : GT15000038-00	Filed Date : 04/29/2015	Locality : COMMONWEALTH OF VA
Name : MARION, TEST 710	Status : Released On Summons	Defense Attorney :
Address : TOWN, VA 99999	AKA1 :	AKA2 :
Gender : Male	Race : White Caucasian(Non-Hispanic)	DOB : 11/11/****

Charge Information

Charge : FAIL TO OBEY TRAFFIC SIGNAL		
Code Section : 46.2-833	Case Type : Infraction	Class :
Offense Date : 04/01/2015	Arrest Date :	Complainant : FIFE
Amended Charge :	Amended Code :	Amended Case Type :

Hearing Information

Date	Time	Result	Hearing Type	Courtroom	Plea	Continuance Code
04/27/2015	09:00 AM	Finalized				

Service/Process

Disposition Information

Final Disposition : Guilty		
Sentence Time : 00Months 00Days 00Hours	Sentence Suspended Time : 00Months 00Days 00Hours	
Probation Type :	Probation Time : 00Years 00Months 00Days	Probation Starts :
Operator License Suspension Time : 00Years 00Months 00Days	Restriction Start Date :	Restriction End Date :
Operator License Restriction Codes :		
Fine : \$100.00	Costs : \$89.00	Fine/Costs Due : 04/27/2015
Fine/Costs Paid :	Fine/Costs Paid Date :	VASAP :

Court

710 - Norfolk General D

Traffic/Criminal

Name Search

Case Number Search

Hearing Date Search

Service/Process Search

Civil

Name Search

Case Number Search

Hearing Date Search

Service/Process Search



GENERAL DISTRICT COURT ONLINE CASE INFORMATION SYSTEM



Virginia Courts Case Information

Norfolk General District

Please verify the post-court case below and enter the amount you would like to pay. A 4% convenience fee will be added to your payment amount.

Post-court Fines/Costs Payment ***

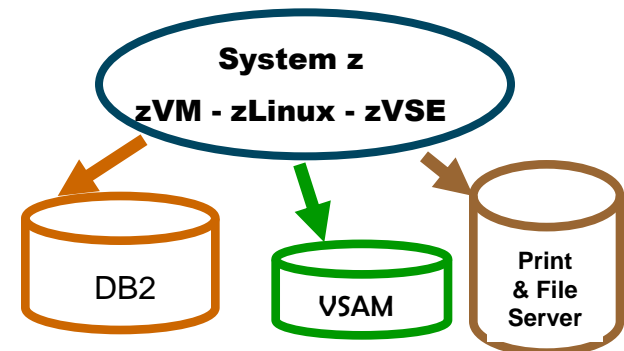
Case Number	Defendant	Hearing Date	Fines/Costs	Payment Amount	Select To Pay
GT15000038-00	MARION, TEST 710	04/27/15	\$189.00	\$ <input type="text"/>	<input checked="" type="checkbox"/>

*** **Notice Regarding Post-court Payment:** Payment must be received no later than 30 days AFTER your trial date to prevent operator's/driver's license suspension for failure to pay. Payments being made in accordance with time to pay or deferred payment agreements are due on the agreed upon date. If your case is referred for collection enforcement action under 19.2-349, the amount owed and collected will be increased to reflect the additional costs associated with collection action.

[Continue Payment Process](#)

[Return](#)

- User Interface is a java application running in WebSphere on zLinux under zVM
- Interacts with payment vendor who initiates CICS session running in zVSE under zVM to calculate exact fines and fees.
- Payment vendor sends data file (payments received) to secure portal (running on zLinux under zVM) for batch upload (zVSE).
- Receipts are posted to G/L for each court



Public Online Services

www.courts.state.va.us

- Online payment of traffic and criminal offenses (currently District courts only)

2013 Fiscal Year (ending June 2014) – 568,060 payments received totaling \$85,832,243.95

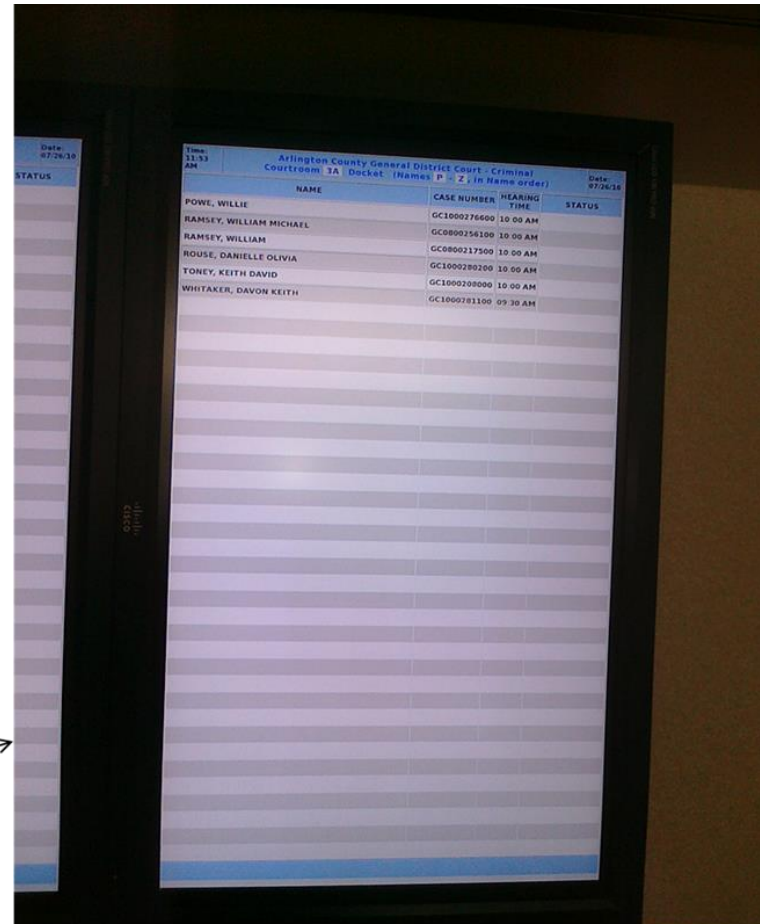
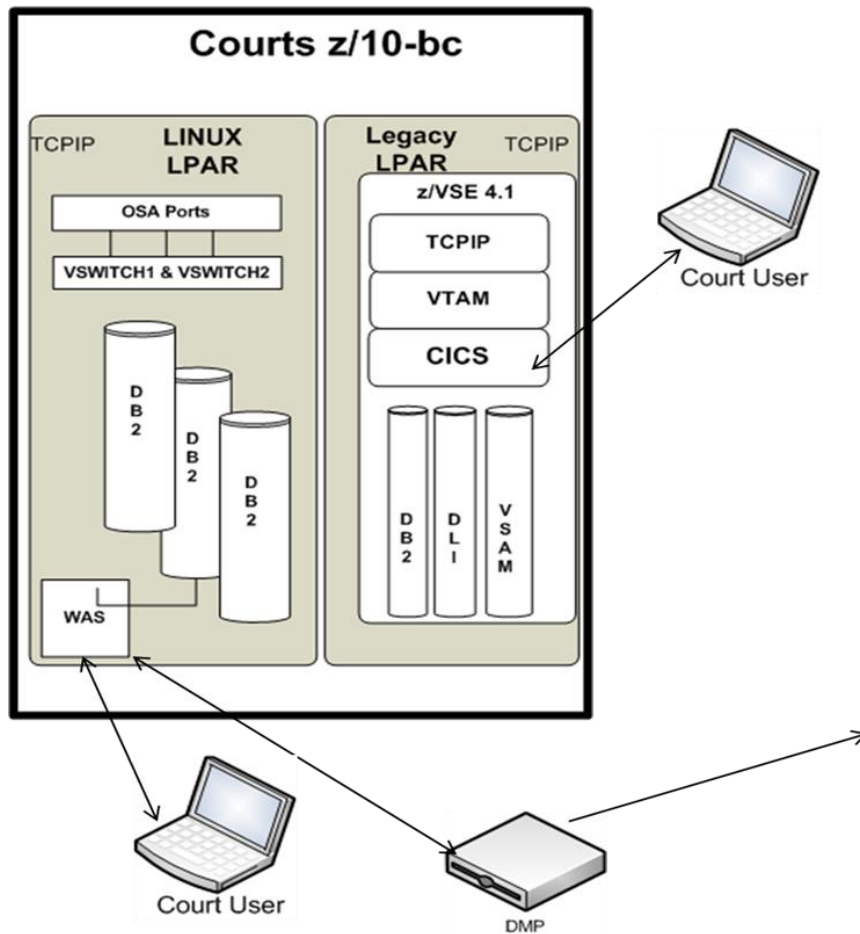
Fiscal Year 2014 (ending June 2015) – 537,148 payments received totaling \$83,515,839.71 (with 1 month remaining)

This represents 32% of payments received for all General District courts
(we want to increase this number)

- Internet access to District and Circuit Court records averages 378,200 searches per day
- Access to all standard Public-use Court forms for print (pdf) and submission
- Circuit case post pay scheduled to come on line 4th quarter 2015

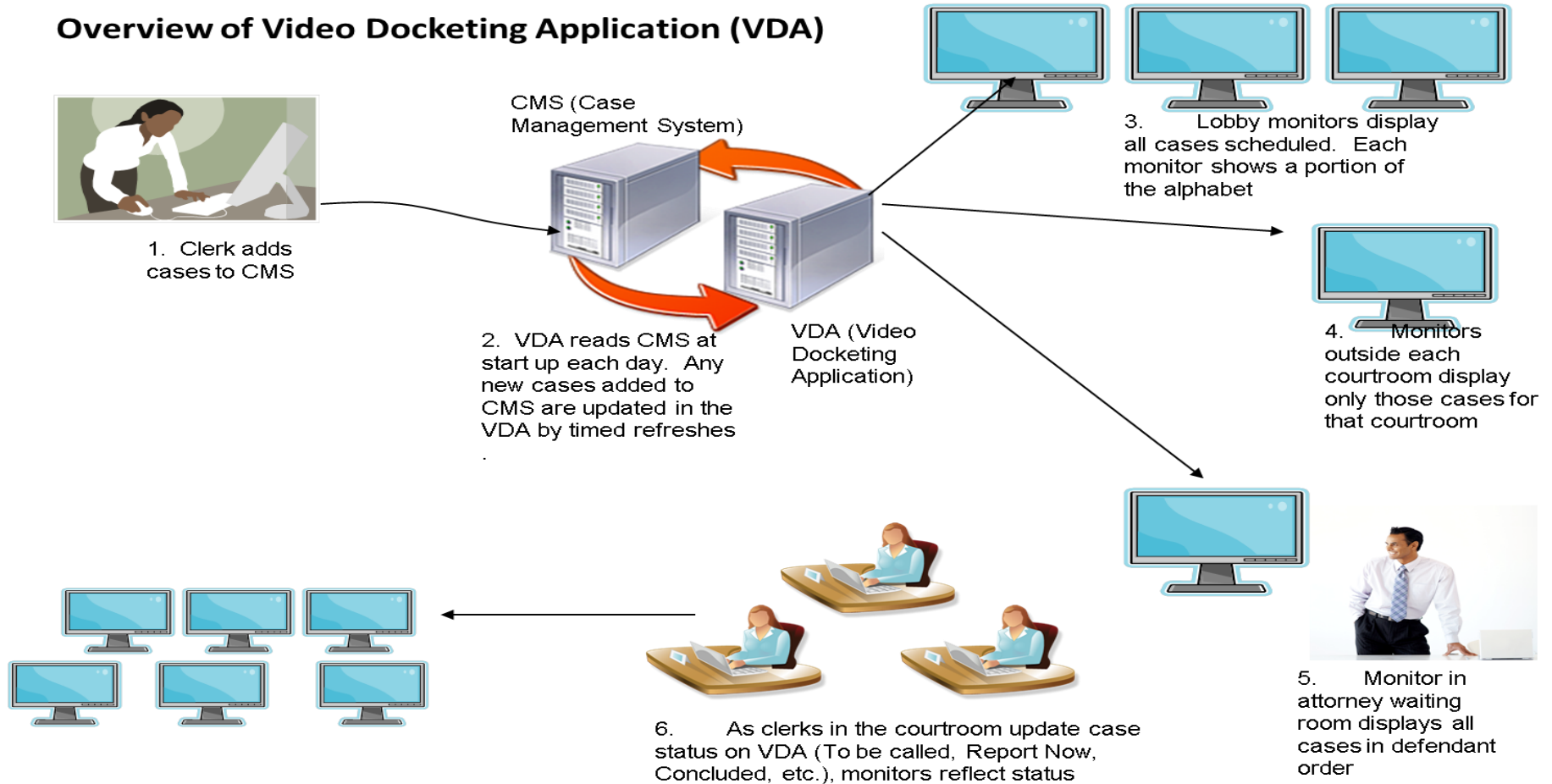


If you decide to 'discuss' the issue in court, use the VideoDocket application to help you find your way.....



Application Integration using zLinux and zVSE under zVM

Overview of Video Docketing Application (VDA)



Video Docketing Application –



Full integration with WebSphere, CICS (zVSE), DB2 and VSAM across General District, JD&R and Circuit applications



Uh-oh -- Things just got complicated.....



Fender-bender and then some.....

- Normally, the summons you receive for following too close and for distracted driving can be settled on-line, unless you want to appear in court and object to the charges
- However, the person you slid into has hired a personal injury attorney...

The image shows a screenshot of the Supreme Court of Virginia's E-Filing login interface. At the top center is the official seal of the Supreme Court of Virginia, which depicts a figure holding a scale and a sword, surrounded by the Latin motto "JUSTITIAE PRINCIPIUM ADMINISTRATIO SEQUITUR". Below the seal, the text "Supreme Court of Virginia" is displayed in a serif font. Underneath this, the text "OFFICE OF THE EXECUTIVE SECRETARY OF THE SUPREME COURT" is visible. A dark blue horizontal bar with the text "E-Filing" in white is positioned below the seal. The main login area contains two input fields: "User Name:" followed by a text box, and "Password:" followed by a text box. Below these fields is a dark blue "Login" button. At the bottom left of the login area is a link for "Forgot User Name?" and at the bottom right is a link for "Forgot Password?".

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Build Number: 1.3.2.12





Subsequent Filing Details

FRON, SERVICE RETAIN; TEST v FRON, RELEASE TEST; 0714

E-Filing #: EF-11702



Case Information

Request Type: Subsequent Filing

Submitted Time: 07/14/2014 03:54 PM

Submitted By: ALDER, MATTHIAS (Bar#:50904)

Date Filed: 07/14/2014

Case Type: Intentional Tort (ITOR)

Court: Norfolk Circuit

Case #: CL14000235-00

Filing Submitted on Behalf of Third Party

Documents Pending Acceptance

Description	Filing Party	Document Type	Submitted	Linked To	Edit
UPLOAD 1	FRON, RELEASE TEST; 0714 (D)		07/14/2014	COMPLAINT	
UPLOAD 2 (WENT BACK TO OTHER)			07/14/2014	UPLOAD 1	

New Defendant/Attorney Relationships

Defendant Name	Trading As	Attorney Name
FRON, RELEASE TEST; 0714		ALDER, MATTHIAS (Bar#:50904)

Exit

Workflow diagram of the Virginia Judicial Electronic Filing Application

- User Interface is a java application running in WebSphere on zLinux under zVM
- Interacts with payment vendor who handles credit card processing for fees associated with filing.
- Clerk accepts filings (after confirming all fees are correct) and case gets created, docketed and notifications are sent to all parties involved (attorneys, clerk)





Circuit Case Management System

Welcome ProdTestLName,ProdTestFName (900C TRAINING COURT- Home)

[? Help](#) [Logout](#)

Current Court:

Divisions

- Criminal *Quick Entry*
- Civil
- Juvenile Appeal Criminal *Quick Entry*
- Juvenile Appeal Civil
- Adoption
- Miscellaneous Activity
- Sealed Indictments *Quick Entry*

Search

- Name
- Case Number
- Service
- Hearing Date
- Disposition Date
- File Date
- Appeal Date
- E-File Date

Mass Options

- Case Judge
- Criminal Attorney
- Hearing
- Pleadings/Orders
- Report/Order Tracking
- Service Entry
- Service Update

Tools

- Interactive Docket
- Term Docket
- Master Calendar
- Caseload Statistics
- DMV Abstracts
- State Police

Administration

- Court Reference Record
- Court Profile
- User Profile
- Case Delete
- E-Filed Case Conversion

Reports

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Build Number: 3.1.3.56

[Primary CCMS Window](#)



Circuit Case Management System

Welcome ProdTestLName,ProdTestFName (900C TRAINING COURT- Search)

Divisions | Search | Mass Options | Tools | Administration |

Home | Help | Logout

* Required field

Search

* Search Type: * Division: Cases: Active Inactive Both

Name:

Syntax: lastname, firstname Example: Smith, John

Syntax: partial_lastname Example: Smi

Search

Criminal **Civil** Juvenile Appeal Criminal Juvenile Appeal Civil Adoption Miscellaneous Sealed Indictments

<input type="checkbox"/>	Case #	Party Name	Name	Judgment	Concluded By
<input type="checkbox"/>	CL10000006-00 D	TEST, DEFENDANT	TEST, PALMER	---	---
<input type="checkbox"/>	CL10000014-00 P	TEST, ONE	JESUS, RAUL	---	---
<input type="checkbox"/>	CL10000006-00 P	TEST, PALMER	TEST, DEFENDANT	---	---
<input type="checkbox"/>	CL10000017-00 P	TEST, TEST	SMITH, R	---	---
<input type="checkbox"/>	CL11000013-00 P	TEST, TEST	ME, JO	---	---
<input type="checkbox"/>	CL12000065-00 D	TEST, TESTING	TESTING, TEST	---	---
<input type="checkbox"/>	CL12000066-00 D	TESTING, SMOKE	SMOKE, TESTING	---	---
<input type="checkbox"/>	CL12000065-00 P	TESTING, TEST	TEST, TESTING	---	---
<input type="checkbox"/>	CL12000070-00 P	TESTING, TEST	BOND, JAMES	---	---
<input type="checkbox"/>	CL12000033-00 D	THE BEST PLUG	GRIMSTAD, LUCIUS	O	DIS

Other Options:

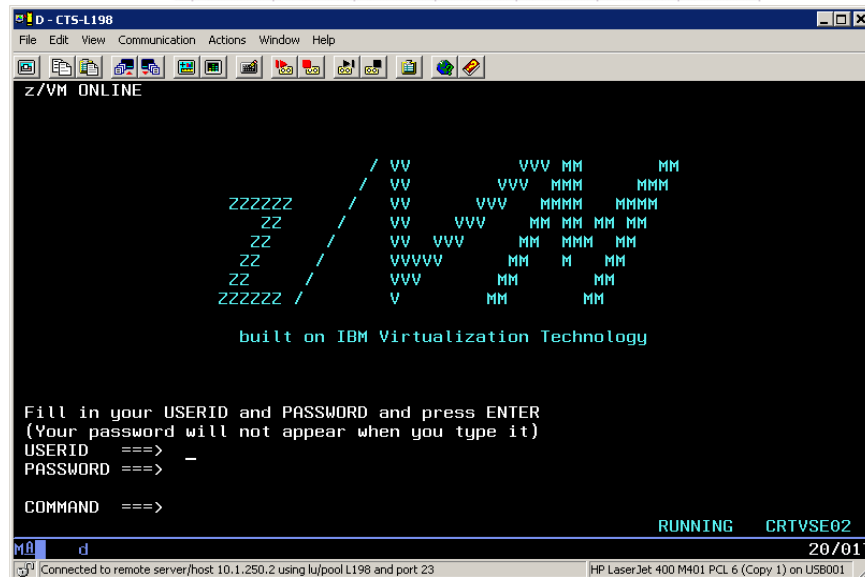
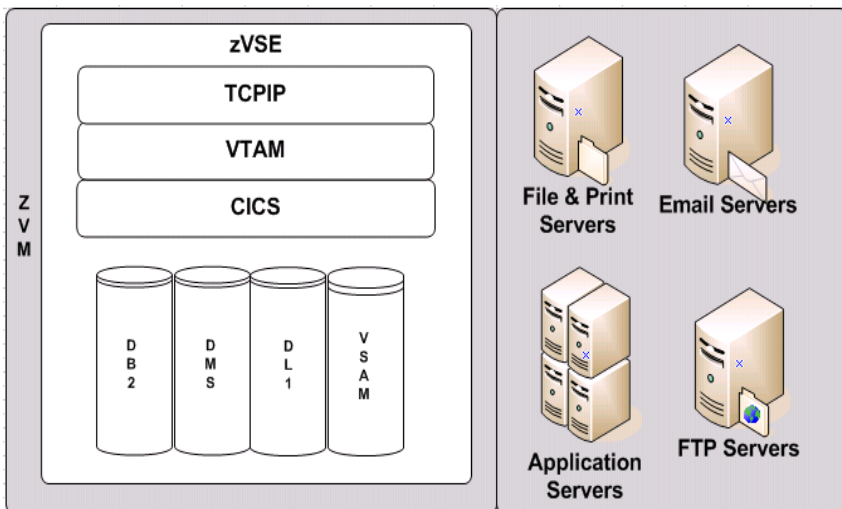
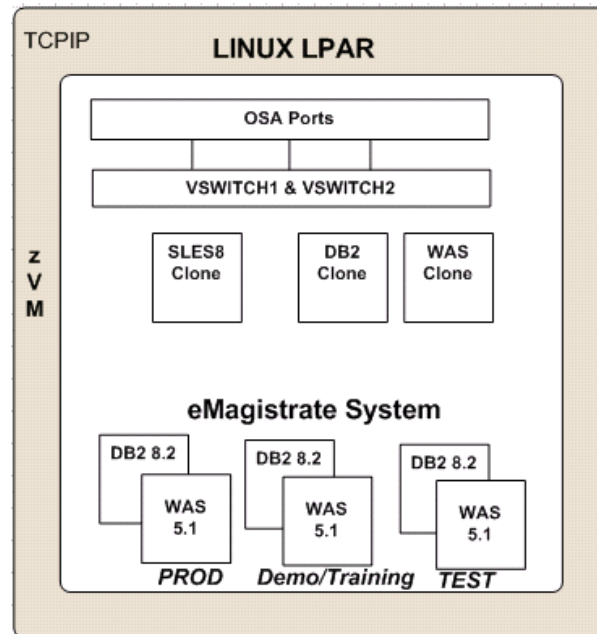
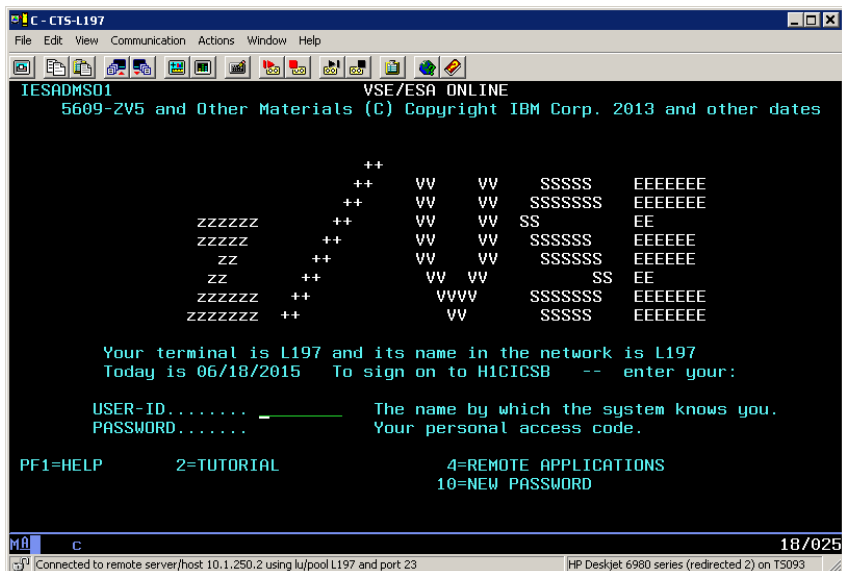
Your case has concluded... What happens now ?

- You can simply pay your dues.....
 - Courts accepts and processes payment(s) in zVSE (with VisualBasic interface) that updates case record stored in DB2 (zLinux). DMV receives record of payment (and soon your insurance company hears about it too). You can also pay online.
- You can appeal your case...
 - Court process includes ‘appeal packet generation’ using CIS application (running on HP with Informix database) via webservice running in zLinux that notifies Appellate court personnel of filing (email notifications). Packet is reviewed and docketed accordingly. Subsequent filings for your case can be submitted by attorneys with same notification processes as eFiling.
- If you make it to the Supreme Court of Virginia.....
 - The SCV receives accepted motions via same delivery processes. Opinions can be sent electronically (soon to be mandated) and a new ‘packet’ for review is created from the very same source documents.

You can be certain of one thing.....



z/VM + z/VSE + Linux on z will continue to pave the road for jurisprudence



Thank you for attending the session and have a great workshop.



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