



NewEra Software
Our Power User Group Update



Our Job?

*Helping you make repairs, avoid problems and improve z/OS integrity.
This results in a safer and more secure environment for your business applications.*



NewEra Software
Our Power User Group Update



Power User Group – Calendar of Events

1. 11.19.07 – The 2008 Product Development Schedule
2. 01.31.08 – Call for Assistance – IODF Extractor
3. 02.25.08 – SHARE Orlando – PUG Recognition – snm@newera.com
4. 03.20.08 – Development Update and Call for Beta Testers
 - ❖ Fast DASD Erase for z/OS – TSO/ISPF – clg@newera.com
 - ❖ The Control Editor - TSO/ISPF – pat@newera.com
 - ❖ ISNPlcy/Image SENTRY – Security, Health and Hardware – rkm@newera.com
5. 03.27.08 – Image SENTRY Product Announcement – Beta Program
6. 04.03.08 – First Image SENTRY Beta Meeting
7. 04.24.08 – Call for Assistance – RACF/ACF2/TSS Extractors



NewEra Software
Our Power User Group Update



SAE Power User Group:



Established – 02/2008

1. 02.08.08 – Development Plans*
2. 04.11.08 – Development Update
3. 06.01.08 – Call for Beta

Chris Goller
clg@newera.com

*SAE for z/OS
ISPF Interface Specifications
Available upon request



NewEra Software

Our Power User Group Update



TSO/ISPF



Control Editor
Administration

IFO

Pat Harlow
pat@newera.com

The Administrator:

- ❖ Setup/Configuration
- ❖ Backup Policy/Management
- ❖ Control List Determination
- ❖ Documentation Standards
- ❖ Journal Review/Management
- ❖ Oversight/Reporting



NewEra Software

The Control Editor and ISPF Access



Entry Points	“As Is” ¹	“Macro” ²	“Not Yet” ³
ISPF option 3.1 member Edit	✘		
ISPF option 3.4 member Edit	✘		
ISPF option 11 member Edit	✘		
ISPF option 2		✘	
EPDF primary command		✘	
EDIT primary command		✘	
TSO Edit			✘ ₄
IEBGENER/IEBCOPY/IDCAMS updates			✘ ₄
COPY/REPLACE/CREATE primary cmd			✘ ₄

- 1 – Uses the Member List build-in Line Command exit.
- 2 – Uses the Site-wide initial Edit Macro.
- 3 – Not within the scope of the development objective.
- 4 – Detected changes reported as control violations.

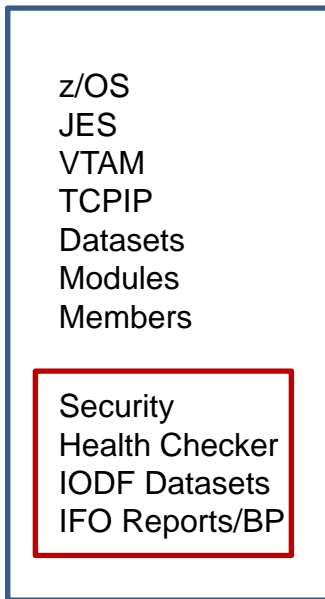


NewEra Software
Our Power User Group Update

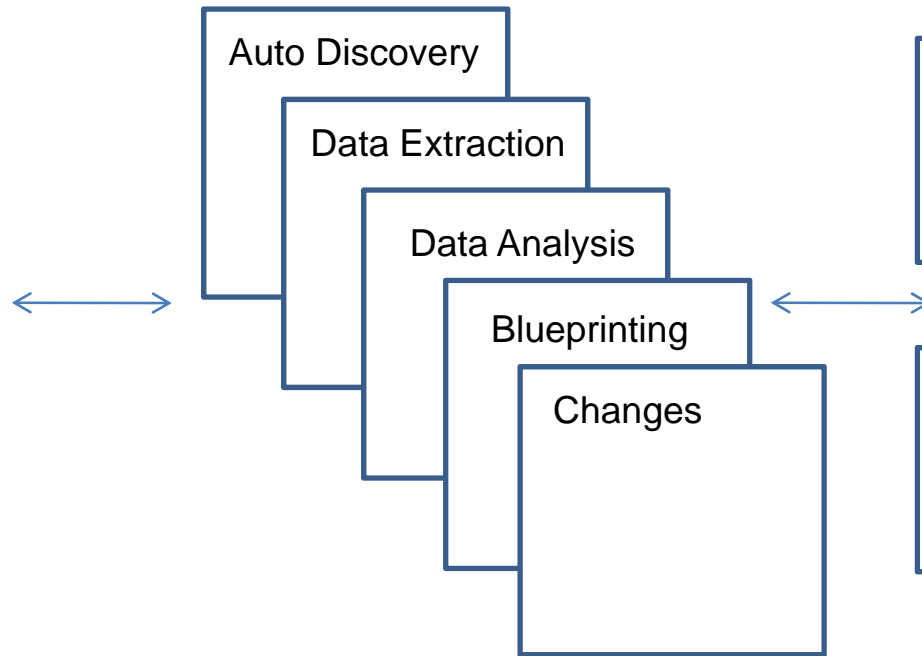


The NewEra Software Development Process Model:

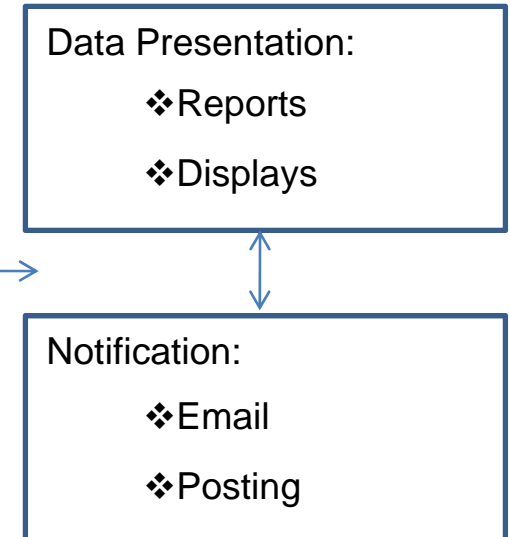
z/OS Targets



Programmed Processes



Presentation





NewEra Software

The Policy Inspector – IODF/IOCDs



Configuring ISNPLCY to Acquire the IODF/Configuration Decks – Auto Discovery

ITEM	IMAGE-A	IMAGE-B	IMAGE-C	IMAGE-n
View Point	I/O Local	Remote	Remote	Remote
IPL Input	Auto			
Load Parm	Auto			
Hardware Name*	Auto			
→ LPAR Name	Auto			
VM User Id	Auto			
System Name	Auto			
EDT Id	Auto			
Config Id*	Auto			
→ IODF Dsn	Auto			
IODF Vol	Auto			
→ IPL Date	Auto			
IPL Time	Auto			
→ Security System	Auto			
→ Last BKG Report	Auto			

* Hardware Name = procid, Config Id = osid

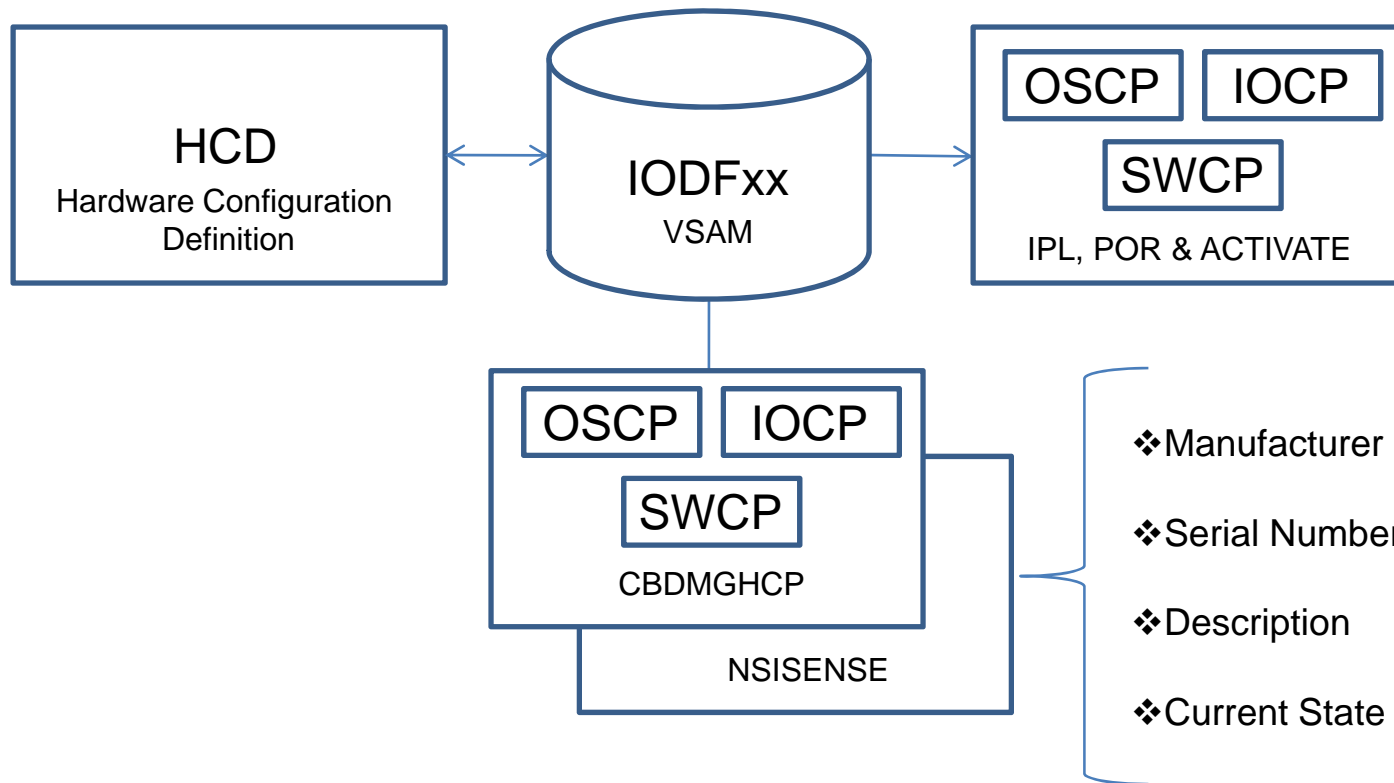


NewEra Software

The Policy Inspector & its IODF Component



Developing a United View: Logical, Physical & Financial – Global Serialization





NewEra Software

The Policy Inspector – IODF/IOCDS



Configuring ISNPLCY to Acquire the IODF/Configuration Decks – Auto Discovery

Process/Targets	Security	Health	Hardware	Software
1 - Discovery	✖	✖	✖	✖
2 - Extract	✖	✖	✖	✖
3 - Analysis		✖	✖	✖
4 - Blueprint		✖	✖	✖
5 - Changes		✖	✖	
6 - Reports		✖	✖	
7 - Displays		✖	✖	



NewEra Software

Supplementals 3.0 & The Policy Inspector



Structured Processes

Ad Hoc Processes

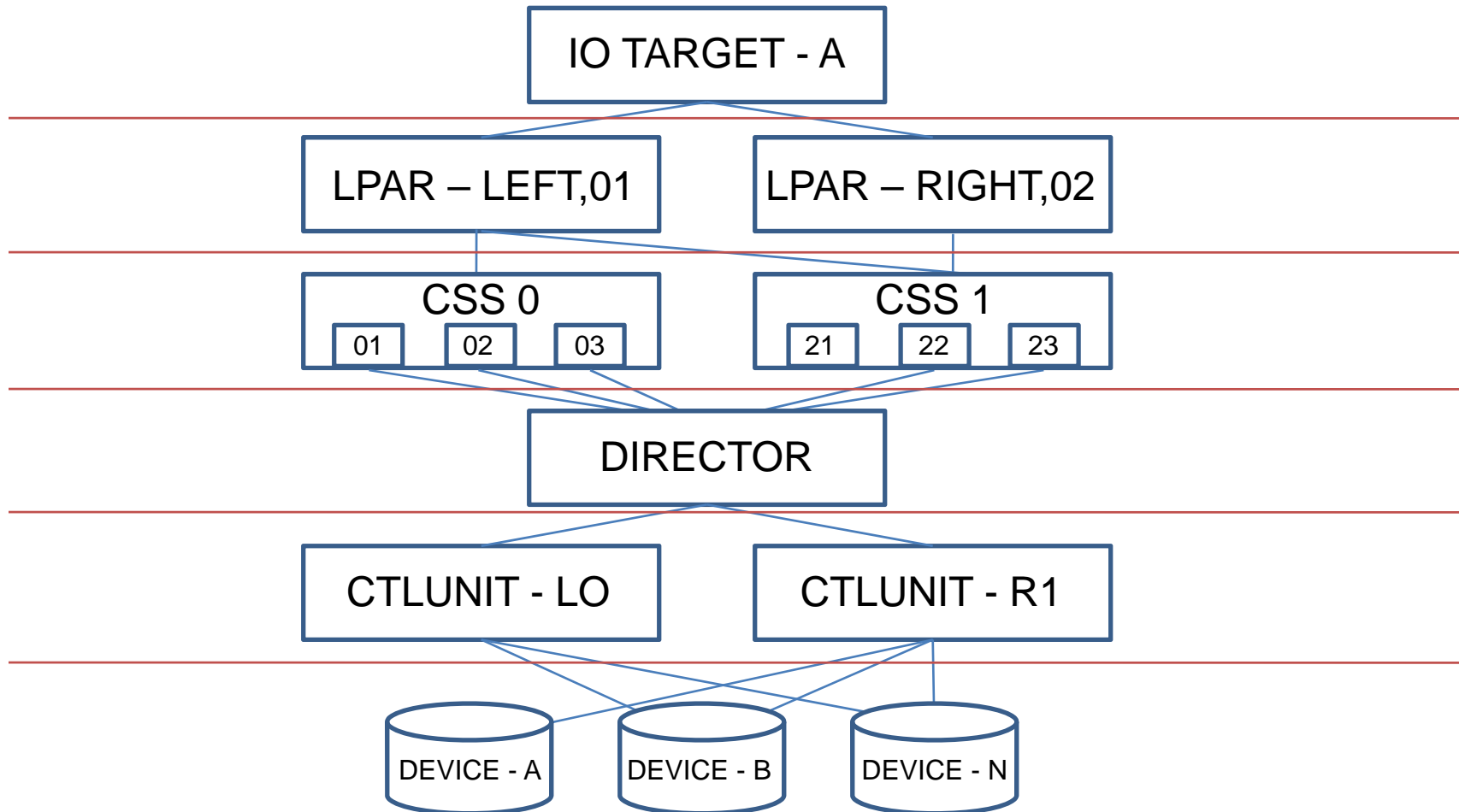


Shared
Blueprints
and
Reports





The IODF Configuration – ISNPLCY - IOCP Topology Mapping:



IOCP CONFIGURATION SUMMARY
 IODFPRI.IODF01 - 2007-11-20 15:34:05 - SYSTEM:P07

PARTITION	CSS	CHPIDS	SW	CONTROL UNITS	DEVICE
20	2	12 332	20	13 651	19 41771
-----	---	-----	--	-----	-----
NAMES #	NAM	TYPES CNT	ID	TYPES COUNT	TYPES COUNTS
-----	---	-----	--	-----	-----
P07A A	0	CFP 10	??	2105 167	3390B 20821
P07B B	1	CBP 5	4A	3490 136	3390A 18251
P07C C		OSD 14	40	3705 3	3390 40
P071 1		OSE 4	48	3745 17	3380 42
P072 2		OSC 4	43	OSC 2	3490 1032
P073 3		CNC 186	41	OSA 14	3705 2
P074 4		CTC 4	45	IQD 2	TWX 32
P075 5		CBY 3	46	3174 21	BSC3 24
P076 6		FC 80	42	3590 16	BSC1 8
P077 7		IQD 2	49	SWCH 10	3745 68
P078 8		FCV 14	47	2032 9	3270 130
P079 9		ICP 6	7F	FCTC 126	OSA 138
* D			75	SCTC 128	OSAD 14
* F			74		IQD 30
P07D D			73		3590 16
P07E E			78		SWCH 10
			71		2032 9
			72		FCTC 592
			77		SCTC 512
			76		

IOCP Target Summary

IOCP CONFIGURATION MAP - CHANGE SUMMARY
 IODFPRI.IODF01 - 2008-01-20 15:34:05 - SYSTEM:P07
 -- As Compared Against --
 IODFPRI.IODF01 - 2008-01-10 12:18:35 - SYSTEM:P07

PARTITION	CSSCHPIDS	FI/ESCON	CNTLUNITS	IODEVICES
add-del-cng --- --- --- 2 1 1	add-del-cng --- --- --- 2 1 1	add-dl-cng --- -- --- 1 0 1	add-del-cng --- --- --- 2 1 1	add-del-cng --- --- --- 2 1 1
SS/NAME/NUM	SS/CHPID/PA	SID/UNIT	UNIT/TYPE	DEVUN/CTLUN
0/P076/6 1/*/3	0/10/130 1/2A/384	71/2032	01B3/2105 FCC4/SCTC	FD68/FD68 FD78/FD78
SS/NAME/NUM	SS/CHPID/PA	SID/UNIT	UNIT/TYPE	DEVUN/CTLUN
1/*/3	0/10/130		01B4/2105	FD64/FD68
SS/NAME/NUM	SS/CHPID/PA	SID/UNIT	UNIT/TYPE	DEVUN/CTLUN
	/14/350	48/9032	0210/2105	FD7C/FD7C

IOCP Change Summary

----- IMAGE Sentry - IODF Explorer 1.D Row 1 to 29 of 3,195
 -Image FOCUS 6.2- New/02/01/08 -Logical View-

----- IODFPRI.IODF02 - 2007-09-25 15:01:41 - IOCP -----

Row Select: Attributes Instructions Descriptions

----- Select an Application to Change the Views -----

Logical View Financial View Physical View

----- To View a Configuration Select a Component Type -----

Partitions Channel Paths FiEscon Switches Control Units I/O Devices

--- To Sort select a Sub-Head, To Query enter above Sub-Head, PFK1 for Help ---

---Targets--- -----Lpars----- --Chpids-- --Switches-- -----Control Units-----

S Numb ProcId L -Name- S Use C Id Pid Typ Id --Serial- Ctlu --Type-- --Serial--

S	Numb	ProcId	L	-Name-	S	Use	C	Id	Pid	Typ	Id	--Serial-	Ctlu	--Type--	--Serial--
0001	P01	A	P01F	F	CF	0	08	2B0	CBP	--	--	--	--	--	--
0002	P01	C	P01F	F	CF	--	--	--	--	--	--	--	--	--	--
0003	P01	A	P011	1	OS	0	00	310	CFP	--	--	--	--	--	--
0004	P01	A	P011	1	OS	0	01	398	CFP	--	--	--	--	--	--
0005	P01	A	P011	1	OS	0	02	500	CFP	--	--	--	--	--	--
0006	P01	A	P011	1	OS	0	03	318	CFP	--	--	--	--	--	--
0007	P01	A	P011	1	OS	0	04	390	CFP	--	--	--	--	--	--
0008	P01	A	P011	1	OS	0	05	508	CFP	--	--	--	--	--	--
0009	P01	A	P011	1	OS	0	06	580	CFP	--	--	--	--	--	--
0010	P01	A	P011	1	OS	0	07	588	CFP	--	--	--	--	--	--
0011	P01	A	P011	1	OS	0	09	2A0	CBP	--	--	--	--	--	--
0012	P01	A	P011	1	OS	0	0A	2B1	CBP	--	--	--	--	--	--
0013	P01	A	P011	1	OS	0	0B	2A1	CBP	--	--	--	--	--	--
0014	P01	A	P011	1	OS	0	0C	100	OSD	--	--	122C	OSA	--	--
0015	P01	A	P011	1	OS	0	0D	101	OSD	--	--	122E	OSA	--	--
0016	P01	A	P011	1	OS	0	0E	510	OSD	--	--	122D	OSA	--	--
0017	P01	A	P011	1	OS	0	0F	511	OSD	--	--	122F	OSA	--	--
0018	P01	A	P011	1	OS	0	10	589	CFP	--	--	--	--	--	--
0019	P01	A	P011	1	OS	0	11	501	CFP	--	--	--	--	--	--
0020	P01	A	P011	1	OS	0	12	399	CFP	--	--	--	--	--	--
0021	P01	A	P011	1	OS	0	13	311	CFP	--	--	--	--	--	--
0022	P01	A	P011	1	OS	0	14	590	OSD	--	--	--	--	--	--
0023	P01	A	P011	1	OS	0	15	380	OSD	--	--	--	--	--	--
					OS	0	16	1F0	CNC	--	--	--	--	--	--
					OS	0	17	591	OSC	--	--	1201	OSC	--	--
					OS	0	18	381	OSC	--	--	1200	OSC	--	--
					OS	0	19	5E0	CNC	40	334-555-5	0218	2105	01106	
					OS	0	19	5E0	CNC	40	334-555-5	0219	2105	01106	
0029	P01	A	P011	1	OS	0	19	5E0	CNC	40	334-555-5	021A	2105	01106	

The IODF Explorer



NewEra Software

Our Power User Group Update



Image SENTRY:



1. 02.08.08 – Extraction Test*
2. 03.20.08 – Call for Beta - Private
3. 03.27.08 – Call for Beta – Public
4. 04.03.08 – First Beta Meeting

Bob Mancini
rkm@newera.com

***IODF Extractor is Available**
Run it, send in the IOCDS and we will
import them into Image SENTRY,
arrange a Web Cast and
show you the results.



NewEra Software

Our Power User Group Update



Call for Beta:



Bob Mancini
rkm@newera.com



Chris Goller
clg@newera.com



Pat Harlow
pat@newera.com



NewEra Software
Our Power User Group Update



Thank you! Don't forget to claim your PUG Recognition reward.



Sara
snm@newera.com