



DISASTER RECOVERY PLAN



SERVICE CONTINUITY MAINFRAME SERVICES

SCMS User Group Review: August 25, 2010





Agenda

- Welcome - Jack Sturges
- Introductions - All
- What is SCMS? – Jack Sturges
- Project Update – Phil Ruehl
- Network Design for SCMS – Rodrigo Munguia
- Mainframe Capacity Plan for SCMS – Robert Jenkins
- Q&As from July 13, SCMS User Group meeting – Annette Coopwood
- Q & A's – All



What is SCMS?

Service Continuity Mainframe Services (SCMS)

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- SCMS is an OTech project to update the Mainframe Disaster Recovery (DR) offering
- The SCMS project will develop the scripts and processes to recover Vacaville Mainframe's production environment at Gold Camp and Gold Camp Mainframe's production environment at Vacaville.
 - For existing DR customers only
- The solution will provide customers with the ability to exercise the DR environment to verify their access, data, processes, and procedures



- Replication between Gold Camp and Vacaville being established
 - All CWS Data is being replicated and Business Continuity Volumes (BCVs) created
 - Some SCO and Triplex data being replicated
- Creating DR procedures and exceptions for DR exercises
- Creating OTech test plan to verify OTech portion before handover to the customer
- Working with OSI to determine initial SCMS Exercise for the CWS mainframe
- Tentative Rollout: CWS, SCO, Vacaville Shared, Gold Camp Shared (Triplex)

Network Design

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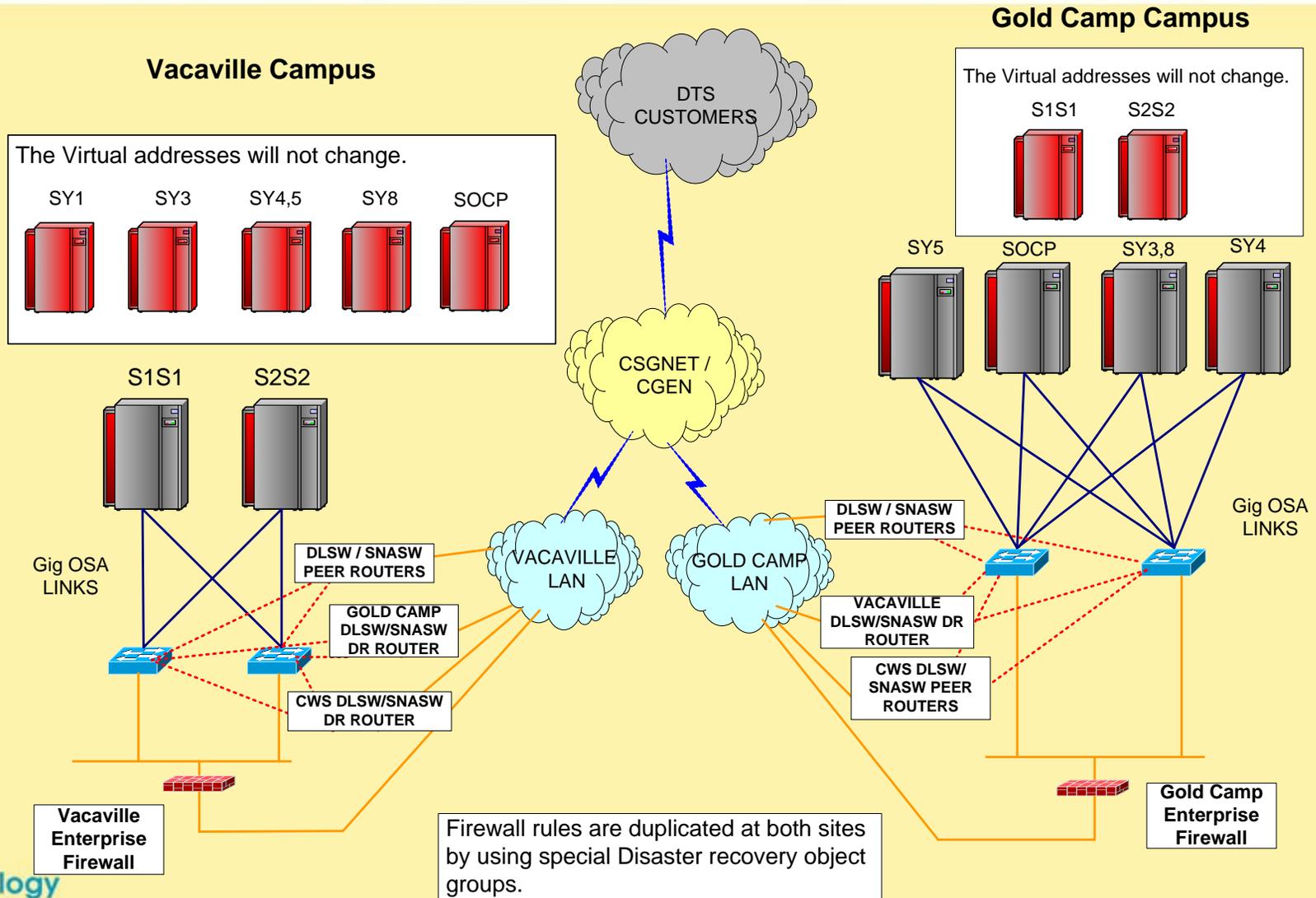


- The Virtual IP addresses for customer access will not change.
- SNA access will be available at the two sites.
- Dynamic routing will be implemented for appropriate site selection.
- The access rules will be propagated at the two enterprise firewalls.

Network Design

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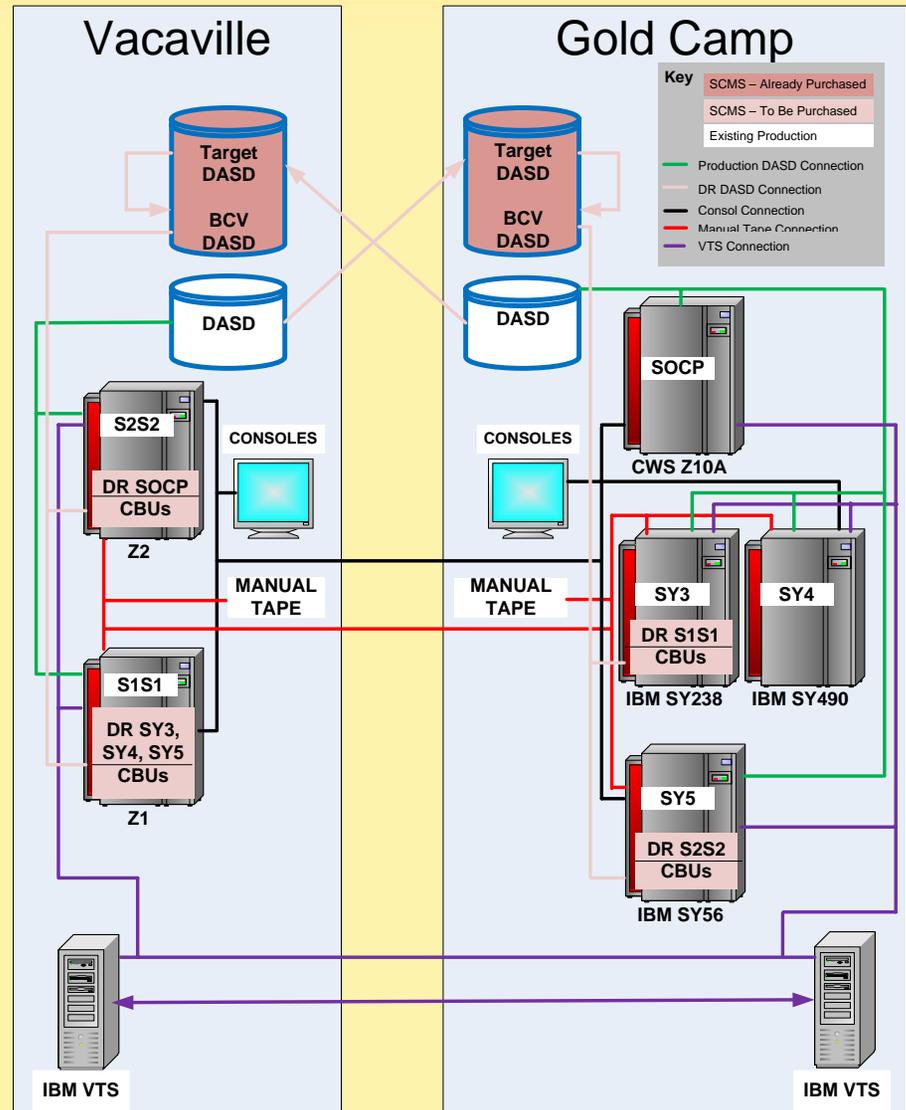
Production & DR Connectivity



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- DR systems access Business Continuity Volume (BCV) DASD
- Communication between sites utilizes two OTech OC-192 circuits
- Redundant connections not shown



Mainframe DR Capacity



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- Current capacity based on existing DR solution
- We will be working with each customer to validate applications required for DR
- Based on applications, DR capacity will be validated

Department	Mainframe	Current Allocation MIPS - Exercise	Planned MIPS - Actual Disaster
OSI-CWS	SOCP	200	1200
SCO	SY3	150	150
BOE	SY5	250	250
CalFire	SY5	10	10
Consumer Affairs	SY5	100	100
Corrections	SY5	150	150
CSLB	SY5	30	30
DMV	SY4, SY5	300	300
DOF	SY5	50	50
Horse Racing Board	SY5	10	10
Lottery	SY5	20	20
State Personnel Board	SY5	20	20
State Teachers Retirement (CalSTRS)	SY5	150	150
DHCS	S1S1	250	250
EDD	S2S2	550	550

Q&As from July 13



- See Questions and Answers Attachment



Future Agenda Items? Questions / Comments?

http://www.dts.ca.gov/news_events/user_groups/scms.asp