VM CONTRACT

Operations Committee Meeting 1/15/2015

Contract Request Summary

Title	Request	Finance Committee Recommendation
CO6: New Oracle virtual machines for OIF	Approval of additional $154K/year for new VM servers to enable federation between SES and C4HCO.	Operations Committee (OC) to review of proposal before the end of month. OC recommendation due to Board before end of Jan
CO7: Additional Oracle virtual machines for OIF to smooth OIT testing	Approval of additional $28K/year for new VM servers in support of better testing between SES and C4HCO.	Operations Committee (OC) to review of proposal before the end of month. OC recommendation due to Board before end of Jan
Carrier Coordination Team (CCT) CR	Approval of CR for $150K to cover costs of CCT in February while Staff works with OC on full impact	Operations Committee (OC) to review of proposal before the end of month. OC recommendation due to Board before end of Jan

CONNECT *for* **HEALTH** COLORADO®

Details on CO6: New Oracle virtual machines for OIF

Description

- We need to implement OIF (Oracle Identify Federation) to enable the SES single sign on functionality

- Addition of OIF servers into DEV, TST, UAT and PROD to support single sign on

- CO6 is fully covered under the budget and is not a net new cost. As shown below.

	Assigned Budget	Revised Spend Estimate
hCentive M&O (reflects increase in M&O for SES under Assigned Budget)	$400,000	$797,296
CGI Maintenance and Support Services	$3,276,636	$3,003,036
Additional SES VMs		$154,140
Budgeted CR pool	$1,000,000	$722,164
Total	$4,676,636	$4,676,636

CONNECT for HEALTH COLORADO®

Details on CO7: Additional Oracle virtual machines for OIF to smooth OIT testing

Problem statement
- OIT has multiple test environments to manage concurrent development and testing.C4 does not have multiple test environments to interact with OIT test environments. This does not allow two different releases to be tested at the same time.
- C4 made a deliberate decision in the Summer to constrain test environments. This was primarily to keep our development and M&O costs down.
- The aggressive schedule to implement fixes to RMC and other SES functionality is now necessitating that we enable an additional OIF server and test environment to work more tightly with OIT.

Proposed Solution
- Configure the TST and STG environment to allow for additional testing with OIT
- Requires an additional OIF server and configuration of the C4 environment to support single sign on with the Shared Eligibility System

Benefit
- Ability to test 2 releases concurrently with OIT at their request
- Gives C4 ability to be quicker at making SES releases in parallel with OIT
- Not implementing:
  - Jeopardizes critical March SES release. Time delay to switch from Feb release environments to March release environments.
  - Invokes additional costs to OIT as resources will need to be moved from other projects to re-point environments back to UAT.

CONNECT for HEALTH
COLORADO®

Total OIF server count and impact to M&O

	Current	CO6	CO7
DEV	0	1	
TST	0	1 (March)	Bring forward to now
UAT	0	2	
STAGE	0		1
PROD	0	2	
Monthly cost	N/A	$11,010 – Jan/Feb 15 $13,212 – March 15+	$4,004 – Jan/Feb 15 $2,002 – March 15+
Yearly cost	N/A	$154,140 - 2015 **$158,544 – 2016 +**	$28,028 – 2015 **$24,024 – 2016 +**
One off cost	N/A		$48,000

CONNECT for **HEALTH** COLORADO®