Agenda

• MOTIVE Introduction
• Launch Stats
• Program Objectives
• Migration Options Framework
• Corner Stone Technology Decisions
• Migration Strategy
• Mainframe Schedule
• Distributed Systems Schedule
• Q & A
Many have asked, “MOTIVE”? 

Stands for: 
Modernization Of Technology Infrastructure for ValuE 

It is the program name for the overall effort to move out of the UCOP Kaiser data center in Oakland
MOTIVE Launch Stats as of 6/15/15

MOTIVE Funding was approved February 2, 2015
Elapsed Work Days from Funding: 94
Work Days to DC Closure: 200
MOTIVE Objectives

• Exit real estate & data center physical management
• Reduce expenses > $1M / year (Lease/Power)
• Avoid > $2M in Data Center upgrades (UPS)
• Enable an eventual Kaiser Building Exit for UCOP’s building services
• Begin journey to a more flexible infrastructure
• Minimize customer impact
MOTIVE Migration Options

1. Consider Vendor if ≤ $ and/or ≥ capabilities

2. z/OS Vendor options cost greater than self hosting
   • Therefore chose a COLO approach

3. Distributed Options (UCB) had cost advantages but IT Stacks were inelastic
   • Therefore chose a COLO approach

The CENIC Network favored Campus Co-Location
MOTIVE Cornerstone Technology Decisions

- Mainframe production to UCSD; DR to UCLA
- Production VM's to SDSC, DR to UCB
- Cascade, Drupal, Wordpress, Sharepoint, email, Calendar to the cloud
Migration Strategy

• First, Do no Harm to Business
• Seed new equipment
• Migrate Data Logically
• Use proven industry and Successfully practiced UCOP processes
• Control via Change Processes
• Have a proven fall back plan
• Have business partners QA & sign-off
# Mainframe Testing and Migration Schedule

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- Migrate from least impact to highest Visibility
- Group 1 – Test and Lab Machines
- Group 2 – Simple Applications
- Group 3 – DR Needs and High Value Apps
MOTIVE Webinar June 23, 2015

Q & A
Questions later?

Please feel free to contact either Paul (paul.weiss@ucop.edu) or Brian (brian.tharp@ucop.edu) if you have any follow up questions at any time!