

# OPEN

Compute Engineering Workshop

March 9, 2015

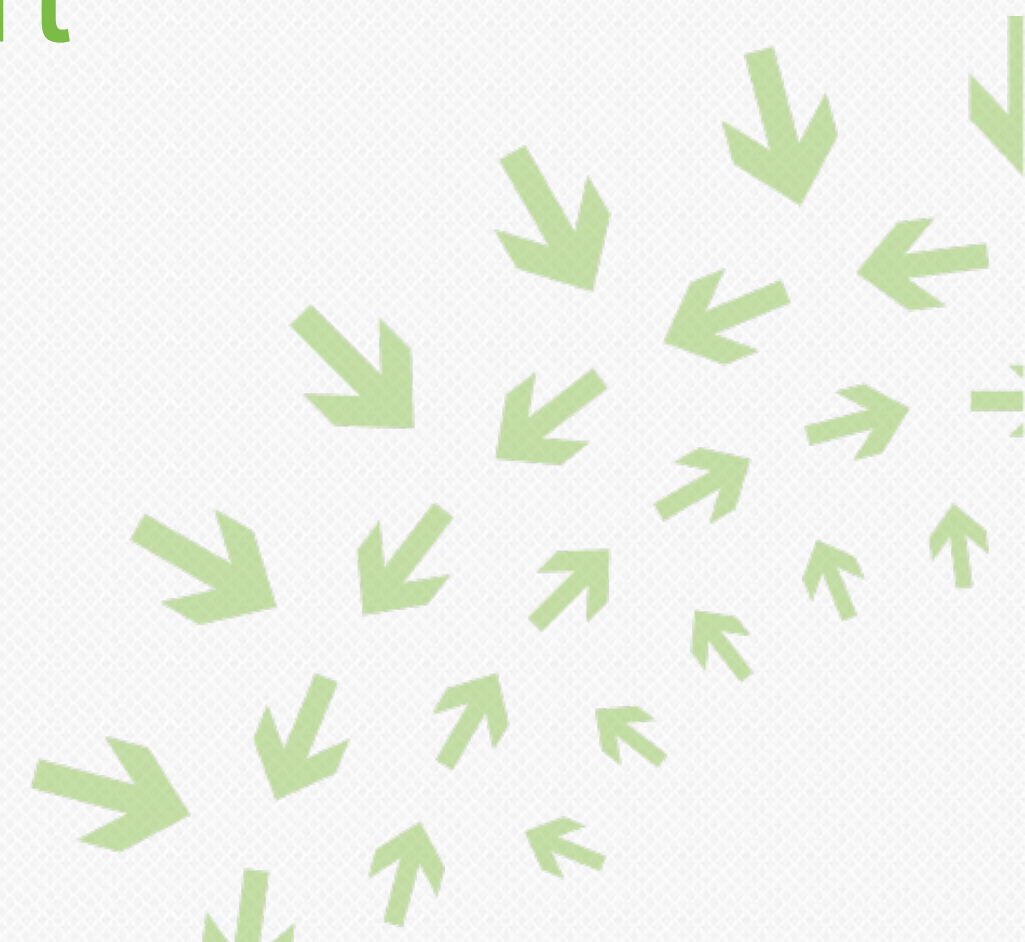
San Jose



# State of the Storage

## OCP Storage Committee Report

Asghar Riahi  
OCP Storage Chair  
Principal Cloud Architect, Seagate



# Agenda

- Introduction
- OCP Storage Committee Activities
- Approved Contributions
- Contributions Currently Under Review
- OCP Storage Call To Action
- OCP Storage Resources
- Links





# Introduction Asghar Riahi / Seagate



**OPEN**

Compute Engineering Workshop

- Chairman of the OCP Storage Committee since Oct. 2013 - First elected committee chairman in OCP

## Background:

- Principal Cloud Architect, Seagate / Cupertino +2 Years
- Master Technologist , HP / Paolo Alto, CA 13 Years
- Unix Systems Manager, MCI Systemhouse Data Center / Napa, CA 2 Years
- System programmer, Siemens AG / Austria & Germany 7 Years
- MS Computer Science / Vienna University of Technology



# OCP Storage Committee Activities

## Approved Contributions



# OCP Storage Project Activities

- Reviewed and approved Five contributed projects since Oct 2013 as follow:
- Open Vault Storage Hardware V0.8 Facebook
- Cold Storage Hardware v0.7 Facebook
- Decathlete Server Board Standard v1 Intel
- Storage device with Ethernet Interface Seagate
- Honey Badger V0.3 Facebook





# OCP Storage Project Activities

- Projects currently under review:
- Nytro XP6209 Application Acceleration Card Seagate
- OCP C&I Storage Certification Specification and Test Plan



# OCP Storage Project Activities

- Projects on Hold:
- Open Vault Storage Hardware V0.85 Avago





# OCP Storage Resources

- OCP Main Website:  
<http://www.opencompute.org>
- OCP Storage web site:  
<http://www.opencompute.org/projects/storage/>
- OCP Storage Wiki:  
<http://www.opencompute.org/wiki/Storage>
- OCP Storage Project Specs:  
<http://www.opencompute.org/wiki/Storage/Dev>
- Email: [asghar.riahi@ocproject.net](mailto:asghar.riahi@ocproject.net), [asghar.riahi@seagate.com](mailto:asghar.riahi@seagate.com)



# How To Join The OCP Storage

. Check Amber's Get Involved site:

. <http://www.opencompute.org/community/get-involved/>

. Mailing List

. <http://lists.opencompute.org/mailman/listinfo/opencompute-storage>

. Monthly Calls

. <http://www.opencompute.org/wiki/Storage>

. Contact via Email:

. [opencompute-storage@lists.opencompute.org](mailto:opencompute-storage@lists.opencompute.org)

. [asghar.iahi@ocproject.net](mailto:asghar.iahi@ocproject.net), [asghar.iahi@seagate.com](mailto:asghar.iahi@seagate.com)

. Meetup.com

. <http://www.meetup.com/Open-Compute-Project/>





# OCP Storage Call To Action

COLLABORATE

CONTRIBUTE

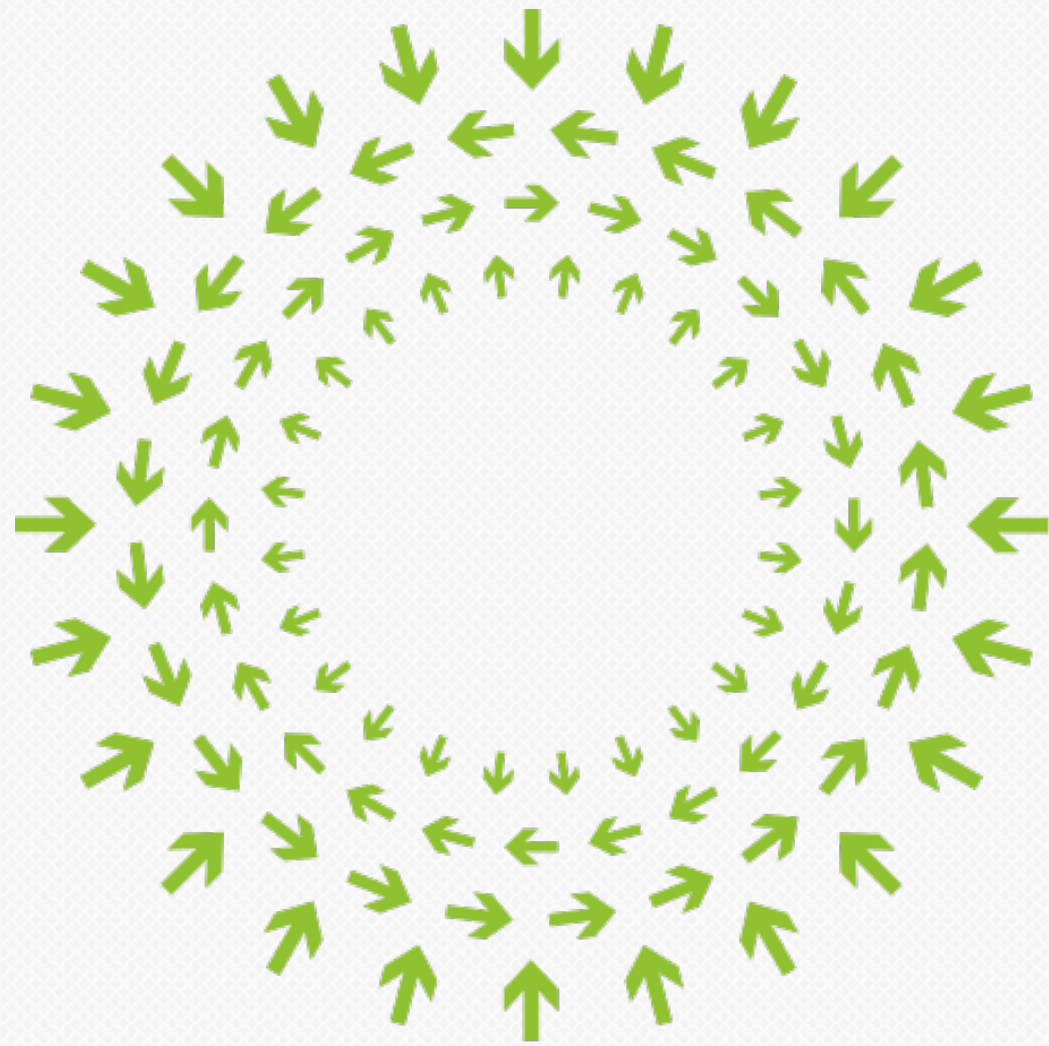
CONSUME





# THANK YOU





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