



STORAGE VISIONS® 2015

January 4 & 5, 2015 at The Riviera, Las Vegas, NV

AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT



Mayur Shetty, Senior Solutions Architect, Seagate

TITLE

Seagate Kinetic Open Storage and Security Overview

ABSTRACT

The Seagate Kinetic Storage platform represents an opportunity to substantially address the inefficiencies of traditional data centers whose legacy architectures are not well-adapted to highly distributed and capacity-optimized workloads of exploding unstructured data and applications. Seagate Kinetic Storage is:

- * A new class of key/value Ethernet drives plus developers tools that include an open application programming interface (API) and associated libraries
- * Designed to provide the simplest semantic abstraction and enable the broadest set of applications through easy-to-use APIs
- * An efficient platform to maximize innovation

Together, these pieces enable applications to target storage devices directly and take best advantage of storage features. Drives communicate in keys and values. For example, they do gets, puts and deletes. They allow applications to distribute objects and manage clusters while letting the drive efficiently manage functionality, such as

The session will cover the Seagate Kinetic Open Storage Value Proposition: Performance, Scale, Simplicity, TCO and Security

BIOGRAPHY

Mayur Shetty is a Senior Solutions Architect for Seagate Technology in Cupertino, CA. He is responsible for driving Seagate Kinetic solutions with the Swift, Ceph, and other Object Storage software. Mayur works with technology teams to create high-value solutions for Seagate customers who use features in the Kinetic system. He has been in the computer industry for over 15 years and has worked with clustering solutions for Oracle, performance solutions for Oracle databases with IBM and Sun Storage, and development of disaster recovery solutions for Oracle database.