VISION FOR ACTIVEMQ IMPROVEMENTS
ACTIVEMQ

- WORLD-CLASS
- POPULAR
- WIDELY-USED
WHAT ARE WE TALKING ABOUT

- IMPROVEMENTS
- ACTIVEMQ CLUSTERING
- EASE-OF-USE
- MONITORING
ACTIVEMQ

- CLUSTERING
- TOPOLOGIES
- SCALING
CLUSTERING

- MULTIPLE SERVERS
- EXPAND CAPABILITIES BEYOND SINGLE SERVER
- H/A
- INCREASED NUMBERS OF CLIENTS
- LOCALIZED PERFORMANCE IN DISTRIBUTED SYSTEM
TOPOLOGIES

- ARCHITECTURE
- CLUSTERING LANDSCAPE
- SERVERS
- CONNECTIONS
ACTIVEMQ-NOB

- MANAGING BROKER CONFIGURATIONS
- SIMPLIFIED TOPOLOGY CREATION
CENTRALIZED STATISTICS

- COLLECTION TOOLING
- CENTRAL NETWORK CONTROLLER
CENTRAL NETWORK CONTROLLER

- ADVANCED ROUTING
- SOLUTION TO TEMP DEST RACE CONDITIONS
- NETWORK-WIDE METRICS
TEMPORARY DESTINATIONS

- CENTRAL SERVER
  - REGISTRY
  - NOTIFICATIONS
  - ROUTING

- BROKERS QUERY CENTRAL SERVER
ADVANCED ROUTING

- BROKER-TO-BROKER BRIDGE
- COMMAND-DRIVEN
- ROUTING LOGIC IN CENTRAL SERVER