Overview
Hazelcast IMDG® manages application data and distributes processing using in-memory storage and parallel execution for breakthrough application speed and scale.

Executive Summary
Distributed computing. Simplified.

Statement from Partner
“Hazelcast plays an integral role in driving forward innovation for Red Hat’s OpenShift Container Platform. We endeavor to ensure that our technology is easy to deploy and delivers a superior developer experience,” said Greg Luck, CEO of Hazelcast. “Community is our lifeblood, it focuses minds and drives enhancements to both our open source and enterprise offerings.”

Statement from Red Hat Connect
“Customers are looking to migrate their applications to the cloud leveraging containers as the deployment model,” said Mike Werner, Sr. Director, Global Technology Partners, Red Hat. “Red Hat container certification assures a supportable platform for all types of customer deployment models. Red Hat is thrilled to work with software partners like Hazelcast, resulting in the world’s largest commercial ecosystem for containers.”
Product Benefits

- Comprehensive **APIs and features** for integrating applications and managing computations
- Wide selection of client languages supported: *Java*, *C++*, *NET/C#*, *Python*, *Scala*, and *Node.js*, and *Golang*
- As both a **distributed computation system** and a **data store**, Hazelcast IMDG can achieve microsecond response times by eliminating network transit latency penalties from moving data back and forth
- Stable at **vertical** and **horizontal scale** including **across datacenters**
- **No maintenance windows required** for upgrading or adding new application deployments
- Hazelcast IMDG has **technical and business use cases** to meet your needs

Use Cases

- Caching
- Microservices infrastructure
- Web Session Clustering
- Internet-of-things
- Operational data store
- In-memory computing

**30-Day Trial Available** - Hazelcast IMDG Enterprise provides 24/7 service and support, as well as powerful enterprise features for managing larger deployments of Hazelcast IMDG, including Management Center, Security Suite, WAN Replication, and Rolling Upgrades.