

About Aerospike®

Aerospike is trusted by leading enterprises around the world to help them build and deploy modern data architecture solutions with confidence. The Aerospike enterprise-grade NoSQL database helps companies power mission-critical, strategic operational applications that make digital transformation possible. Powered by a patented Hybrid Memory Architecture™ and autonomic cluster management, Aerospike is used by enterprises in the financial services, banking, telecommunications, technology, retail, e-commerce, ad tech, martech and gaming industries, and is well-suited for fraud prevention, digital wallet, online brokerage, real-time analytics and other applications that require extreme uptime, performance and scalability. Aerospike customers include Adobe, Bharti Airtel, FlipKart, Kayak, Nielsen, and Snap. The company is headquartered in Mountain View, Calif.

Company Founding

Aerospike was founded in 2010 with the vision of providing enterprises of all sizes a next generation database like those built internally by large internet companies such as Google, Twitter, and Yahoo. The initial goal was to help companies of all sizes deliver strategic operational applications with un-matched reliability, predictable high performance at the lowest TCO possible.

Leadership

Aerospike's leadership team has significant experience building industry developing highly disruptive enterprise software and companies. The team's experience includes:

- **John Dillon – Chief Executive Officer:** EDS; Hyperion; Salesforce; Oracle
- **Srini V. Srinivasan - Founder and Chief Development Officer:** Yahoo; Liberate Technologies; IBM; PhD Computer Science University of Wisconsin
- **Jim LoDestro - Chief Revenue Officer:** Hyperion; Responsys; Janrain
- **Bill Odell – Chief Marketing Officer:** Cisco; Dell Software; SonicWall
- **Lenley Hensarling – Chief Strategy Officer:** Novell; JD Edwards; Oracle

Aerospike Hybrid Memory Architecture™ (HMA) is game-changing

To foster and embrace the enterprise transformation needed to capture business moments in real-time, a new, elastic, powerful data architecture is needed. Traditional architectures call for a large DRAM-based cache in front of a persistent store for high throughput and extremely low latency over large volumes of data. By contrast, Aerospike's Hybrid Memory Architecture offers a fundamentally different approach. By persisting data on fast SSD devices and leveraging primary key indexes (typically in DRAM), many advantages are realized without compromising performance while adding strong consistency.

Benefits with Aerospike HMA

- Performance is predictable and constant at scale
- Applications become simpler, more maintainable and get to market faster
- Self-healing clusters with identical nodes gives high availability
- SSD optimization yields massive performance benefits.
- Massively parallel architecture allows linear scalability
- Low Total Cost of Ownership (TCO)
- Save money through mainframe offloading
- Simplifies database architectures

Aerospike Powers Digital Transformation

Enterprises embarking on digital transformation initiatives recognize that IT and business need to have the same goals and objectives, shared governance, and accountability for results. Re-platforming can deliver application ecosystems that:

- Support real-time decision analysis by combining transactional and analytics systems to drive profitable business outcomes
- Bring data to apps by eliminating roadblocks to data access, creating architectural simplicity that accelerates time to market
- Enable the science of intentions through mathematical models, applying AI/ML in a fast, consistent and reliable manner

Customers

Aerospike has customers across the world. Sample customers include:

| ADTECH | ECOMMERCE | FINANCIAL | NEWTECH | TELCO | GAMING |
|--------------------------------------|--------------------------|--------------------------|--------------------------|--|---|
| | | | | <p>Say it your way</p> | <p>we know sports</p> |

Partners

Aerospike works with leading global technology providers. Sample partners include:

| GLOBAL SYSTEM INTEGRATORS | OEM / APPLICATION PARTNERS | TECHNOLOGY / PLATFORM PARTNERS |
|---------------------------|----------------------------|--------------------------------|
| | | |

Gartner Peer Insights Overall Ratings – 4.6 out of 5 Stars

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| <p>★★★★★ Jun 22, 2018</p> <p>Reviewer Role Enterprise Architecture and Technology Innovation</p> <p>Company Size 3B - 10B USD</p> | <p>“Implementation was easy and the performance exceeded our expectations” — Senior Managing Director in the Finance Industry</p> <p>“we are very happy with the implementation and performance numbers from production implementation. It exceeded the expectations and AeroSpike has become central to trading platform architectural strategy and modernization vision. We are making close to 8 Billion calls to AeroSpike in a day and over 99% of transactions are returned with in 1ms. AeroSpike is key component helping us in managing our stringent SLAs on latency, throughput and availability.”</p> |
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