# D2iQ: Your Partner in the Cloud-Native Journey





# **Overview**

To ensure a successful end-to-end process for moving towards a cloud native approach, you need a framework that helps you "build smart" from the beginning. D2iQ delivers a unique portfolio of military-grade technology, professional services, training, and support to help your organization be successful on Day 2 starting on day one. By partnering with a strategic advisor, like D2iQ, you have access to all of the tools and expertise you need to ensure that your journey to cloud native becomes a true competitive advantage.

## **Our Solution Spheres**

D2iQ organizes its must-have, military-grade capabilities into Solution Spheres, core solution offerings that are tailored for successful cloud native outcomes.

**Ksphere** leverages a Kubernetes foundation and offers a suite of solutions that are tailor-made for delivering advanced capabilities for cloud native agility. Kpshere provides a complete Kubernetes platform with operational tooling, integrated CI/CD, and centralized governance capabilities for scale.

**Datasphere** is a data-centric set of solutions which are focused on requirements for building and operating fast-data, stream processing, and data science environments.

**Mesosphere** is rooted in providing a platform for tremendous application scale and reliability by leveraging a Mesos foundation, the most scalable and battle tested cloud-native platform on the market.

# **Delivering Excellence In the Military**

D2iQ has a proven track record of empowering government entities to deliver consistent, secure, and resilient application technologies to any environment, including those that are fully air-gapped, and on any infrastructure, while still enabling experimentation and developer choice.

#### Military-Grade Technology

Our technologies are built to integrate with emerging open source technologies. We deliver a military-grade experience to help ensure security, compliance, lifecycle management, ecosystem integration, interoperability, full-stack support, and the ability to scale.

#### **Key Benefits**

- Unmatched expertise in driving some of the largest application deployments in the world.
- Military-grade security for a wide range of operational use cases.
- Flexible and scalable deployment on any cloud, data center, airgapped, or edge environment.
- Vendor simplicity with a single, expert partner to help you design, deploy, and support a deep stack

#### **Professional Services**

Our deep bench of cloud-native experts can help you select the right mix of cloud native and open source technologies, as well as design, deploy, and operate your full stack.

## **Training Services**

To prep your team, D2iQ provides mature training resources that focus on the fundamentals of a platform's environment, how to operate it on Day 2, and how to leverage its core capabilities for flexible integration and scaling.

## **FIPS Validation**

By obtaining FIPS validation, D2iQ eliminates your need to obtain domainspecific expertise in encryption protocols. We ensure that our infrastructure components automatically enforce encryption in-transit, vital to workload orchestration, and at the data layer for storage of sensitive data.

## **Support Services**

Our support experts stand ready to advise and guide you through the challenges that face any operational effort in a way that stays on timeline, controls costs, and minimizes risk.

# Trusted by:



# Driving Day 2 Success With D2iQ

The founders of D2iQ are some of the earliest innovative minds in the world of sophisticated distributed computing environments. Their innovations are a driving factor in the success of the largest application deployments in the world. This experience and insight into the complexities of managing and operating expansive cloud native services at massive scale are foundational to the development of D2iQ's technologies and service offerings.

As you look to leverage Kubernetes as a foundational platform to drive cloud native applications and services, navigating the complexities of the technology will be impossible without deep domain expertise and expert support.

Whether you're in need of a guided, opinionated distribution that reduces time to market from months to days, management or operation of your production deployment, or someone to pick up the phone in the middle of the night, D2iQ can deliver a complete spectrum of technology solutions and services to enable an enterprise Kubernetes experience that is ready to meet Day 2 operational expectations.



To learn more about about how D2iQ can be your partner in the cloud native journey, go to www.D2iQ.com/solutions/public-sector.