A D2IQ Kubernetes Platform Use Case: Going from Adoption to a Full Kubernetes Ecosystem

From 0 to a Full Kubernetes Ecosystem

Challenges

Organizations, whether Defense-focused Agencies, law enforcement, or enterprises, report that Kubernetes is deceptively simple to install yet tricky to fully adopt. Kubernetes projects frequently experience one or more of the following dead-end scenarios:

Forgot the dot-dot-dot
As the project progresses, more and more unresolved dependencies are uncovered, leading to a project with no definite end date.

Too many moving parts
The project, even a year into development, is still working out the customizations required for typical Defense or enterprise environments.

Stand up, Fall over
The project passes tests in development and staging then fails in production due to lack of scalability.

A Robust Kubernetes Ecosystem

To counter these scenarios, D2IQ provides a complete ecosystem so you can smoothly and rapidly adopt Kubernetes. D2IQ provides you with expertise when you want some extra help. As an example, the diagram depicts the robust Kubernetes ecosystem provided by D2IQ’s product line, spanning on-premises, private cloud, and multiple public clouds.
A Kubernetes ecosystem provides the power to create competitive advantage.

**Development Power**

Kubernetes Adoption with D2iQ helps government agency and business IT teams create unparalleled business outcomes.

**Outcomes**

Kubernetes Adoption with D2iQ helps government agency and business IT teams create unparalleled business outcomes.

**Investment Protection**

A robust Kubernetes ecosystem evolves to fulfill future needs.

**Growth Enablement**

Kubernetes scalability can fully support the demands of the organization over time.

D2iQ delivers the leading independent platform for enterprise-grade Kubernetes. Starting with a comprehensive, enterprise-grade Kubernetes distribution built on pure upstream open-source, D2iQ provides management and ancillary platform applications that are tightly integrated, secured, and tested at scale. To learn more, go to [www.D2iQ.com](http://www.D2iQ.com).

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