

Power and Scale with D4t4 Kubernetes Appliance

Data
SOLUTIONS

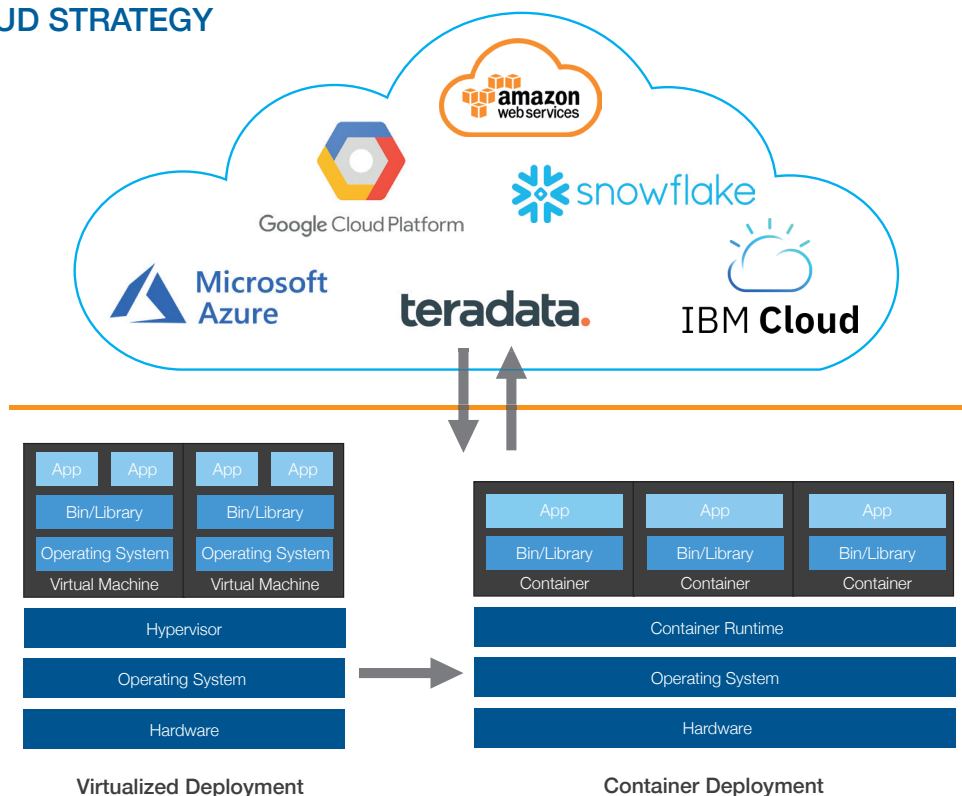
SAS

THE CHALLENGE

Every organization has a cloud strategy these days, but not all have determined what that will mean in the long term for their business. With so many options, organizations struggle with aligning on one cloud platform and determining which applications and datasets should live in the cloud environment or on-premises. Privacy and compliance regulations around the globe also continue to introduce complexity into these decisions as well.

Most organizations land on a hybrid deployment and that brings complexity as well when trying to create a scalable, highly performant environment on-premises that can interface smoothly and efficiently with the cloud environments in play.

HYBRID CLOUD STRATEGY



THE SOLUTION

D4t4 has been building hybrid cloud analytics environments for years, and we believe that organizations need an appliance that can flex appropriately while organizations continue adapting their cloud strategies. Regardless of the cloud selected, the D4t4 Kubernetes Appliance provides an on-premises analytic environment that brings the power and scale of the cloud to your own controlled environment and datacenters.

When combined with our unrivaled remote managed services, our customer's internal teams can focus their time and energy on supporting the business and more strategic endeavors. With D4t4, you have a partner you can trust and an appliance-based environment that always exceeds performance needs.

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COMMON CUSTOMER CHALLENGES

- ☐ Little to no Kubernetes or container skills in-house
- ☐ Existing container plans aren't always "analytics friendly"
- ☐ Viya 4.0 requires containerization and Kubernetes
- ☐ Unpredictable cloud pricing with unpredictable results
- ☐ Struggles with a hybrid approach and how to ensure the appropriate performance and governance
- ☐ Increasing security requirements and data compliance challenges
- ☐ Not everything will support containers, so how do you support multiple approaches?

D4T4 KUBERNETES APPLIANCE CORE FEATURES

- ☐ Drop in Appliance (can be pre-built and/or assembled onsite pending requirements)
- ☐ Open Standard Kubernetes
- ☐ Instant Viya 4.0 for SAS customers
- ☐ Integrate with existing SAS 9 infrastructure and/or run SAS 9 in same appliance
- ☐ Dynamic Architecture (grow/shrink) as needed
- ☐ Supports the addition of third-party Kubernetes applications if desired
- ☐ Predictable Appliance Pricing
- ☐ Centralized control and container management
- ☐ Customized Remote Managed Services
- ☐ Integrated into Existing Security Framework
- ☐ Advanced storage: compression, data de-duplication, encryption
- ☐ Integrated Backup and Remote Site Replication
- ☐ Burst to Cloud Vendor of Choice (Azure, Google, AWS, etc.)