



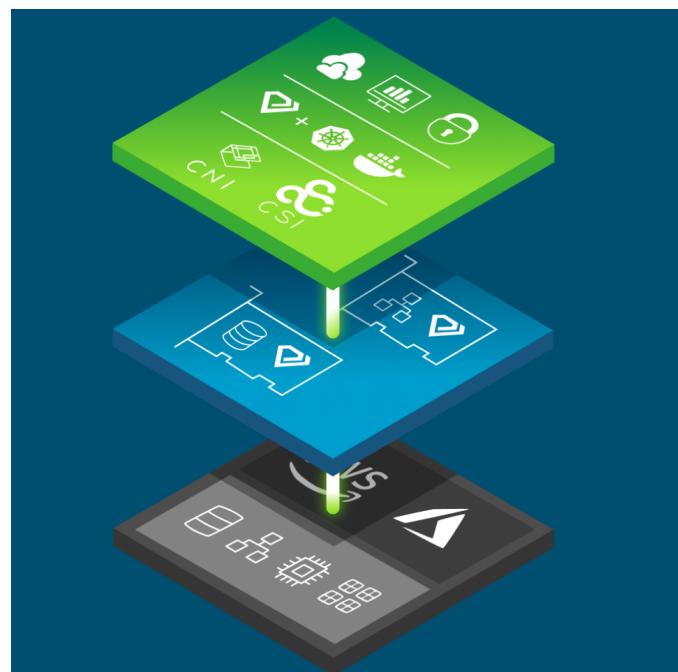
Diamanti

Mission

Diamanti is solving the challenge of container-based hybrid clouds with a simple and cost-effective platform that addresses enterprise requirements for managing Kubernetes applications and data.

Objectives

- Balancing networking and storage requirements in the age of containers
- Transition from legacy architecture to newer approaches like containerization



Current Leadership (with LinkedIn links)

[Tom Barton - CEO](#)



[Jenny Fong - VP of Marketing](#)



[Amitava Guha - Co-founder and VP of Engineering](#)



[Karthik Govindhasamy - COO](#)



[Christina Monzon-Le - VP of People](#)



[Jony Hartono - CFO](#)



[Gopal Sharma - Co-founder and CTO](#)



[Chris Noordyke - VP of Business Development and Alliances](#)



Andy Wild - CRO



Brian Waldon - VP of Product



Investors

Current Investors (with Linked In)

1. [Erik Straser](#)
2. [Max Gazor](#)
3. [Ashmeet Sidana](#)
4. [Kevin Fong](#)
5. [Thorsten Claus](#)
6. [Andreas Stravropoulos](#)
7. [Sung Park](#)

Early Investors

1. Charles River Ventures
2. DFJ Venture
3. GSR Ventures
4. Goldman Sachs (!!!)

Products

Spektra - Administration Software



Main Benefits

1. Provision and attach Kubernetes clusters in the public cloud and manage from a single console.
2. Secure isolation between tenants for either centralized IT or managed service providers.
3. Set up disaster recovery policies and back up applications and their data from a single console.

4. [For more info](#)

Ultima - Network and Storage Management



Main Benefits

1. Enables networking and storage traffic to be completely offloaded to dedicated PCIe processors, freeing up the compute resources to power your workloads and deliver dramatically improved performance.
2. Ultra-Fast NVMe Disk Subsystem (1M IOPS, 100µs latency)
3. CSI-enabled with data protection & disaster recovery
4. SR-IOV and CNI-enabled networking with complete traffic isolation between tenants
5. Encrypted data and isolation of storage and networking traffic for greater separation
6. [For more info](#)

D20 - Hardware Configuration



Main Benefits

1. Modern HCI platform based on Intel x86 architecture easily scales on demand
2. Seamlessly integrate with your existing data center network. Containers appear on the network with uniquely addressable MACs and IPs
3. Reduce your server footprint and TCO with a high-performance architecture
4. [For more info](#)

Some Micro-services Include

- Low-latency NVMe flash storage that can support storage volume mirroring across stretched cluster nodes
- Data services like snapshots, data backup and restore and disaster recovery
- Delivering both overlay and non-overlay network interfaces, static and dynamic IP assignment and support for multiple interfaces per pod.

- The Diamanti platform integrates I/O offload cards to free up all the CPU computing power for the applications
- The Diamanti platform comes with a fully integrated software stack including a fully supported CentOS base.

Full Stack:

- Operating system
- Integrated Docker runtime
- Certified Kubernetes distribution, deployed in a highly available architecture
- Kubernetes dashboard and management UI
- LDAP and AD integration

Technology Stack

CentOs — administration tool to mange kubernetes

— manage workloads on premises and in the cloud (hyrbid)

Container Storage Interface

Container Network Interface

Offloaded storage and network processing to industry server

Little Facts

- Raised \$12.5 million in Series A funding (the first round in gaining capital)
- Jeff Chou, Diamanti co-founder and CEO (2016)
- [Datawise.io](#) (former name)
- Headquartered in San Jose

▼ Resources

[About the company](#)

[TechCrunch \(2016 reporting\)](#)

[Simplifying the Decisions Behind DIY Kubernetes](#)