

CONTRACTPAL PROTECTS MISSION-CRITICAL DATA, INCREASES FLEXIBILITY

ContractPal leverages Zadara to ensure secure and smooth migration of their infrastructure to the cloud.

ContractPal built their business on providing secure, reliable business solutions via a Platform-as-a-Service (PaaS) business model. When they decided to move their infrastructure to the cloud, they had concerns over their ability to maintain a secure and reliable environment for their customers. They were moving critical production data to the cloud and did not completely trust the new environment. They wanted to implement cloud-based data encryption to ensure that in the event of force majeure or similar, if they could not get to the data, no one else could either.

TIME TO REPLACE A HOME-GROWN SOLUTION

Additionally, their home grown snapshot and data recovery processes proved error prone and time consuming. It was clear that they needed a new solution. While researching the market, they discovered Zadara. Zadara uniquely met their key requirements. First, Zadara offered both at-rest and inflight data encryption that provided user-owned keys. In other words, the only person who would have the encryption keys was the user themselves. This solved a critical need for ContractPal. Next, Zadara was able to offer enterprise-grade data protection and disaster recovery functionality that exceeded their initial requirements.

AT-A-GLANCE

SUMMARY

ContractPal provides services and technology for business processes that require online execution in a compliant environment.

FAST FACTS

- **PaaS**, Platform-as-a-Service
- **100%** cloud-based
- Founded in **2003**

CONTRACTPAL CHOOSES ZADARA

By deploying the Zadara enterprise-class data protection features, including snapshots, remote mirroring, and backup to S3, ContractPal was able to significantly upgrade the level of service they provide to their clients – all while enjoying the flexibility, agility and economic benefits of cloud-based, storage-as-a-service.

Another key benefit for ContractPal was the ability to leverage the resource isolation provided by the Zadara architecture. With Zadara, ContractPal enjoys the best of both worlds: the economies of scale associated with a multi-tenancy environment, and the security and guaranteed performance of a single-tenant solution.

Currently, ContractPal uses Zadara Storage for MySQL databases in a RAID 10 configuration. The data is protected by at-rest and in-flight data encryption, as well as a remote mirror between locations on the east and west coasts of the United States.

The ContractPal platform relies almost entirely on the Zadara platform, so fast and reliable storage performance is critical. The applications are developed, tested, and deployed in an online platform and stored within the database, so there is high traffic not only for the data, but also the logic, presentation, workflow, and records for statistics and auditing.

“With Zadara, we have become much more responsive to our customers’ needs.”

David Martineau
CTO,
ContractPal

“The results have been outstanding. Performance at all levels has exceeded expectations. We have experienced zero production down time since deploying the Zadara solution. Zadara’s support team has been very responsive and proactive. I consider them an extension of my internal team,” commented ContractPal CTO David Martineau.

Looking forward, ContractPal plans to deploy a third location in the midwest, in addition to their east and west coast sites, to provide production services, redundancy as well as system monitoring. They also plan to take advantage of Zadara’s container services to run Docker containers within the Zadara storage itself.

With Zadara, ContractPal has transitioned their business to flexible, agile, OpEx-based Storage-as-a-Service – all while improving performance, security, reliability, flexibility, and overall customer satisfaction.

zadara

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Any data type. Any protocol. Any location.

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