

Vortem - Kubernetes as a Scalable Platform for a SaaS Solution

The evaluation and support services for the project were provided by Nubosoft.

The challenge

A common question Entrepreneurs ask themselves when creating a new SaaS platform is: How large my Technical Infrastructure should be implemented. If too short, the system will be overwhelmed with customers trying to operate the platform. If too large, the profitability will be affected. The next business need SaaS administrators have, is related to frequent upgrades with minimal or no system down

The solution

Vortem's team determined that Kubernetes was the answer to all the Business Needs for their Acendes Platform. Kubernetes would let them rapidly scale the Technical Infrastructure with minimal to no time and effort and would let them implement a Continued Delivery Process which could let them implement frequent improvements to their platform with zero down time.

The results

Knowing the difficulty of administering and scaling a traditional "vertically scalable" server architecture, this new form was implemented, including all Google services. Now they are happy with the ease and fluidity with which they can manage their data from anywhere.

With this advanced architecture, File Storage and Database Information would be securely stored, easily scaled, and seamlessly integrated into the Kubernetes Cluster. Now Vortem can deploy several instances of Acendes and Odoo platforms quickly and scale them without limits.



About Vortex Consulting

Vortem and its parent company DYCSI are specialized in providing Software Solutions for Financial Services Institutions. Their Solutions Portfolio consist of Loan Management Solutions, Digital Platforms, and ERP Implementation Services. Their solutions must have the newest and most innovative technologies, which should run on the best Cloud Service

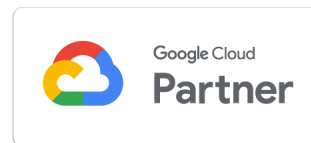
Industry: Financial Services

Primary project location: Mexico



About Nubosoft

Nubosoft is a Google Cloud Premier Partner experienced in thousands of Google Cloud implementations.



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