TRILIO **CSI piemonte**

CSI-Piemonte Delivers Self-Service Backup & Recovery to Public Sector

TrilioVault's RESTful API integration and multi-tenant support enabled CSI to offer native data protection and management services to their customers.

ABOUT

CSI-Piemonte has more than 40 years of experience delivering innovative technological services and solutions to an international customer base that spans nearly every industry. The company is known as the trusted service provider for Italy's Piedmont Public Administration and is celebrated for its public sector solutions. CSI helps organizations be more efficient by modernizing their cloud environments to ultimately reduce public spending costs.

CHALLENGE

CSI needed to move 1,300 virtual machines to an OpenStack cloud for a public sector customer. The challenge was in finding a way to protect their sensitive workloads once they were in the new environment, which would require a cloud-native OpenStack backup and recovery solution.

In order to enable this strategic project, the team developed a cloud management platform called NIVOLA that integrates with many OpenStack technologies via a RESTful API. NIVOLA delivers critical business services to CSI's public administration end users, including infrastructure-as-a-service, security, balancing, sharing, app-engine, and more. To complete the solution, they needed a solution that would back up the entire virtual machine, including OpenStack configurations, while protecting their customers' and their own cloud data.

WHY TRILIO

After extensive research, Trilio exceeded all the requirements for native OpenStack data protection. Multi-tenancy was critical for CSI, since they refer solutions to customers and often manage their dashboards (information systems) on their behalf. With TrilioVault, CSI was able to provide data protection for their end users that was self-service and agentless. TrilioVault provided the management layer they required as well as the self-service components to protect customer workloads with no disruption.

OUTCOME

CSI was able to successfully commence their public sector customer's migration to OpenStack, and continues to use Trilio to provide self-service backup and recovery, increase operational efficiency, and ultimately reduce public spending costs. Additionally, they are able to provide their customers with a single dashboard across their three data centers, where users can service and manage their workloads independently. Now with TrilioVault, CSI can minimize downtime risk for their sensitive public sector customers, deliver business continuity, and simplify workload administration and recovery with just one click.

"Our goal is to simplify the end user experience by giving them a customized dashboard. By invoking the Trilio API, we are able to develop a integration between our service portal and the cloud management platform...

With TrilioVault and that integration, our end-users can easily create a new workload from their own dashboard without submitting a request to our team."

- **Marco Fillippi**,
   IT Project Manager &
   System Administrator

Interested in more information or ready for a demo? Contact us at info@trilio.io

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