

CASE STUDY

CACI Chooses Tintri VMstore™ Resulting in a Different Experience

VMstore

CACI
EVER VIGILANT

CACI is a systems integrator for both civilian and DoD customers that provides information solutions and services in support of national security missions and government transformation for Intelligence, Defense, and Federal Civilian customers. A Fortune World's Most Admired Company, CACI is a member of the Fortune 1000 Largest Companies, the Russell 1000 Index, and the S&P MidCap 400 Index. CACI's sustained commitment to ethics and integrity defines its corporate culture and drives its success. With

approximately 22,000 employees worldwide, CACI provides dynamic career opportunities for military veterans and industry professionals to support the nation's most critical missions.

The Challenge: Exhausted Storage Resources

Michael Vanslette, solutions architect at CACI International, explained that they had run out of storage capacity, almost exhausted their existing storage resources, and were outgrowing the cage where the storage and compute units were housed. In addition, their maintenance agreement was up for renewal and the new agreement was going to cost more. CACI embarked on a search for the right solution and came upon Tintri VMstore.

The Solution: Tintri VMstore

"This is amazing, there is so much more we can do now," declared Vanslette. He and his network engineer had just installed their VMstore system and were amazed that it was up and running in minutes.

Vanslette and his team discovered that VMstore EC6000 Series was an all-flash solution they could rapidly deploy at a lower cost. The evaluation unit was only half populated but matched the existing storage capacity, delivering a solution with more room to grow than they were looking to replace. Once CACI decided to replace the legacy system with VMstore, the result was reduced cost and increased productivity.

The Results: More Resources, Lower TCO

The first thing Vanslette noticed after the VMstore implementation was that power costs dropped significantly, from \$33,000 to \$1,600 per year. Rack space was also reduced from 44RU to 2RU. The CACI team was able to add storage and compute resources within existing real estate, and VMstore's simplicity saved them costs associated with special training and a dedicated storage administrator. The IT team could now give users more capacity without worrying about running out of space, thanks to VMstore's superior compression and de-duplication ratios. File servers were previously limited to a 2GB quota, now that quota is unlimited. Productivity is up as well: developers can now do full source code compiling using the desktops, which are now utilized in full development capacity. They can now snapshot and take a backup of a developer desktop or roll back to a snapshot from weeks before and be up and running in seconds. VMstore's per-VM QoS and application awareness mean no more guesswork for Vanslette and his team, a huge help to them especially in resource planning.

Vanslette says he is most proud of the fact that he can take the VMstore off their loading dock and have it racked in five minutes. After that he connects it to the network and is up and running, ready to start provisioning storage. Gone is the wait for specialists to come and do the configuration and other setup work; he now has the time to focus on other projects.

Challenges

- Running out of storage space
- Shortage of data center real estate
- Maintenance agreement was up for renewal which meant added costs

Solution

- Tintri VMstore EC6000™ All-Flash Series, EC6070, T5080

Results

- Rack consolidation from 44RU to 2RU
- Power costs down from \$33,000 to \$1,600
- File servers went from 2GB quota to unlimited quota
- No longer need special training or storage admin

"Tintri VMstore is amazing. There is so much more we can do now!"

Mike Vanslette, Solutions Architect, CACI International

Experience Different! For more information on how Tintri VMstore EC6000 All-Flash Series can turbo-charge your business success through a simple, Intelligent Infrastructure, visit tintri.com/vmstore.



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