

# Dell EMC CloudIQ streamlined the user experience in five cloud-based storage preventative management tasks

Whenever possible, storage admins try to anticipate problems before they occur. We tested two software platforms that collect and analyze data:

## Dell EMC™ CloudIQ with a Dell EMC Unity™ array

CloudIQ made it easy to access information in five scenarios, often requiring no more than a glance at the overview screen.\*

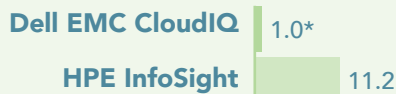
## HPE InfoSight with an HPE Primera array

HPE InfoSight provided the info we needed in two scenarios, though it took much longer than with CloudIQ. In the other three scenarios, we had to use another HPE tool, 3PAR StoreServ Management Console (SSMC), to assess virtual volume performance.



### Assessing capacity approaching full

Time (seconds). Lower is better.



**10X**  
faster



### Investigating a host that is no longer highly available

Time (seconds). Lower is better.

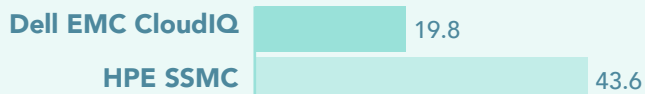


**16X**  
faster



### Assessing performance impact and anomaly detection

Time (seconds). Lower is better.

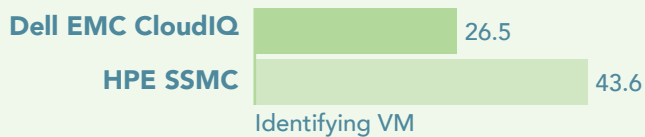


**54%**  
less time

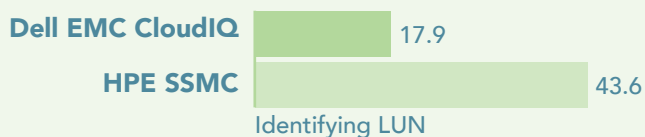


### Identifying "noisy neighbor" VMs and workloads

Time (seconds). Lower is better.



**39%**  
less time

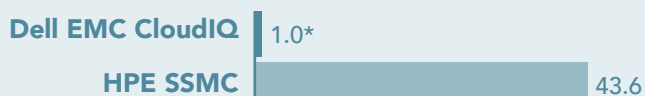


**58%**  
less time



### Identifying reclaimable storage opportunities

Time (seconds). Lower is better.



**42X**  
faster

\*For the scenarios where CloudIQ displays this information on the overview screen that appears immediately after logging in, we've used an estimate of 1 second to account for our administrator getting oriented and locating the information.

Learn more at <http://facts.pt/m8a5u3v>

