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Cloud-based storage analytics with proactive health scores

CloudIQ is a no cost Software-as-a-Service (SaaS) cloud-based application that uses proactive monitoring, real-time intelligence, and predictive storage analytics to deliver comprehensive health scores for Dell EMC midrange storage arrays.

1 | Proactive Health Score



Proactive Health Score

CloudIQ takes storage analytics to a whole new level with cloud-based proactive monitoring across five critical areas of storage to deliver aggregated health scores for an unlimited number of Dell EMC midrange storage arrays. CloudIQ will non-disruptively investigate your storage performance, capacity, data protection, and configuration to correlate a health score with drill down capabilities to see more information about systems with health issues along with context-aware recommended remediation. CloudIQ aggregates Dell EMC midrange storage metrics in a secure and professionally managed EMC Cloud optimizing the operational value of your investment and lowering TCO.

2 | Predictive Analytics



Predictive Analytics

CloudIQ enables you to gain context-aware insight into the health of your Dell EMC midrange storage to be able to predict how these systems may impact performance and capacity before an issue occurs. CloudIQ leverages predictive modeling and intelligent, predictive analytics to mitigate risk and improve capacity and performance planning decisions. CloudIQ's predictive capabilities equip IT with accurate and proactive information about imminent storage issues in order to be able to take corrective actions before the issue even occurs. The analytics engine correlates storage metric data with a vast EMC Cloud database with many of your storage resources including LUNs, Storage Pools, Hosts, File Systems and more. CloudIQ proactive and predictive capabilities minimize the number of interaction cycles you have with storage specialists and technical manuals.

3 | Performance Anomalies

CloudIQ provides you with timely information about the risk level of your Dell EMC midrange storage with detailed insights into performance conditions and anomalies. CloudIQ easily compares the behavior of each Dell EMC midrange storage array against the "norms" while

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CLOUDIQ: CLOUD-BASED STORAGE ANALYTICS



Performance Anomaly Detection

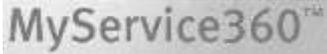
looking for anomalies that could indicate potential problems. This seamless approach ensures that real performance problems are distinguished from routine performance spikes, so that storage admins can filter out the transitory occurrences (false alarms) to avoid wasting time pursuing non-issues.

4 | Immediate Time to Value

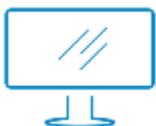
The goal of any IT organization is to help the business realize the value of their infrastructure investments as quickly as possible. CloudIQ web-based access is included at no cost with Dell EMC midrange storage arrays. Getting started with CloudIQ is easy with a simplified process that takes just a few minutes – not hours or days – and there are no licenses to deal with. Just install and configure your storage and connect to CloudIQ – it's that simple. With CloudIQ, you don't have to set anything up to experience the immediate value of CloudIQ. Simply connect to Dell EMC and log in (SSO) with your favorite browser and you're ready to use CloudIQ with real results.

5 | Integrated Service and Support

CloudIQ implements a contextual link and launch capability to MyService360™. MyService360 is available to all customers who are registered with Dell EMC Online Support and includes analysis of code levels, connectivity status, health & risk scoring, service activity views by site, incident management, and much more – all at no additional cost if you have a maintenance contract with Dell EMC.



www.dell EMC.com/cloudiq



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