D L Technologies

CloudlQ

Accelerate IT Operations with CloudIQ – AlOps for Intelligent Infrastructure Insights.

Overview		Connectivity to CloudiQ All 44 systems are connected	Contract Expiration	Collectors	× .
Health	č	~	Expired	Updates Available	
Capacity	Ŭ	R System Health	32 monitored systems	Cybersecurity Risks 1 System	
II Performance	~	8 7 17 POOR FAIR GOOD		High 1 4 Issues	
⊖ Lifecycle	~	System Name Health Score *		GO TO CYBERSECURITY	
(a) Admin	~	Test_Dev 60 UnityVSA FONCH0972C32F3 Storage System			\odot
		Account Management 60 ME4/12 (CIQAPUT Storage System	Capacity -40 The storage pool Test_Dev_Pool1' is full and oversubscribed.	System Alerts	nii AT&T रू
		Security Office 60 PowerScale Cluster ELMISLFAGEF789 Storage System		Critical Error Warning	
		GO TO SYSTEM HEALTH		GO TO ALERTS	
		Capacity Approaching Full	All •	Support Support for all of your Dell EMC Systems	Capacity Appro
		Name Date to Full DR_Pool2_FS2 Mar 29, 2021 682 UNITY 400 I FONCH0972C32F2 I File System 682	Jan 21 Feb 21 Mar 21	DELL SUPPORT	S 3 Imminent
		TD_Pool1_NAS_Datastore1 Mar 29, 2021 Unity/VSA FCNCH0972C32F3 File System	778	🖂 Systems Needing Updates	
		TD_Pool1_NAS_Datastore2 Mar 29, 2021 UnityVSA FCNCH0972C32F3 File System	08	Urgent Recommended	Performance Ir
		Free 🔲 Used — Total Forecast Used 🗾 Confidence Rar	nge 🕑 — Subscribed	System Name Update Account Management System Code MK4012; CIQAPU1 Storage System	Market Re
	<	Performance Impacts	4 systems with performance impacts	Business Analytics System Code SC7020F195148 Storage System	UNITY XT 880
			DKALL		
	-			January Marcall	
					m MMM

CloudIQ – proactive monitoring, machine learning and predictive nalytics for Dell Technologies server, torage, data protection and network frastructure.

CloudIQ combines human and machine intelligence to simplify and accelerate operations in increasingly complex IT environments.

REDUCE RISK

PLAN AHEAD

IMPROVE PRODUCTIVITY



HUMAN INTELLIGENCE





MACHINE INTELLIGENCE

2X to 10X faster time-to-resolution¹

Reduce Risk



Proactive Health & Cybersecurity Monitoring

Consolidates scores for prioritizing actions. Notifications with recommendations speed time-to-resolution.



Performance Impact Analysis & Anomaly Detection

Machine learning for identifying abnormal performance. Time-series correlation and visualization for incidents that impact IT.



Workload Contention Identification

Isolates performance latency spikes and other issues causing workload contention. Highlights components in the data path for root cause.



Plan Ahead



Short-term Capacity Full Prediction

Machine learning based on seasonality predicts consumption and adjusts over time. Predicts three months ahead.

Longer-term Capacity Extends capacity prediction in increments from 3 months to 2 years.



Capacity Anomaly Detection

Identifies threats of imminent full capacity and corrective actions to avoid data unavailability due to oversubscription.

Improve Productivity



Breadth of Coverage

Single, secure portal for proactively monitoring servers, storage, data protection, network, and CI/HCI enterprise-wide; data storage as-a-service; and data protection in public clouds.



Communication & Collaboration

Proactive notifications with recommendations, customizable reports for scheduling/distributing and shareable dashboards that improve productivity.



Integration for Automated Workflow

REST API and Webhook send notifications and data to 3rd party tools to accelerate IT, DevOps and business outcomes.

AlOps across your IT Environment



Compute, storage, data protection network & virtualization

Accelerate IT with Intelligent Insights

"CloudIQ is changing the infrastructure management game, combining the right level of telemetry with machine learning and APIs to provide actionable insights and integrated automation to accelerate IT." Scott Sinclair, Senior Analyst,

Enterprise Strategy Group

"With 16 hours saved per week, CloudIQ helps improve productivity, and that frees us to spend more time on performance tuning and on R&D for new products." Darrel Schueneman, Manager,

Cloud Operations, Plex Systems

"CloudIQ speeds time-to-resolution of performance, capacity, availability and other issues by 2X to 10X, and saves IT one workday (9 hours) per week on average." CloudIQ User Survey¹

CloudIQ comes with Dell ProSupport and ProSupport Plus Services at no additional cost. For demos, data sheets and white papers visit:

www.DellTechnologies.com/CloudIQ

¹Based on a Dell Technologies survey of CloudIQ users conducted May through June 2021. Actual results may vary.

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