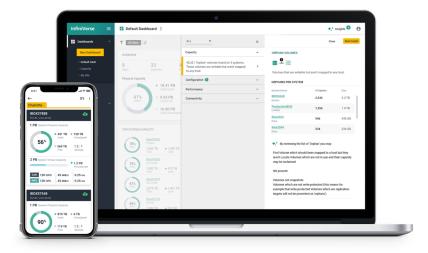
DATA SHEET

InfiniVerse®

Cloud-Based Predictive Analytics, Support, Monitoring, and Reporting

Everything changes at petabyte-scale, especially enterprise IT operations. Customers with a global storage deployment, some with hundreds of petabytes, are looking for a simpler solution to provide them with infrastructure-wide predictive analytics, monitoring, and reporting on capacity and performance so they can address potential issues before they become a problem. Millions of data points, across a global install base, analyzed in real time, provide you with the context you need to optimize operational efficiency and availability.

InfiniVerse[®] is that solution, delivered as a secure, cloud-based service **at no additional cost.**



Simple to Use

See your entire storage infrastructure, across multiple sites and data centers, with a single click. Using any HTML5-compliant web browser on any connected device, InfiniVerse will show you the status, capacity, and performance of all of your systems. More detailed information includes key indicators such as system health, rate of capacity consumption, and SAN/WAN performance compared to internal latency measurements.

Powerful Analytics

Analytic power starts with big data collection. With granular telemetry from the growing Infinidat InfiniBox install base, patterns emerge, related to key applications as well as general workloads, that can be used to gain powerful insights. These insights make it easier to meet Service Level Agreements and manage storage costs over the entire data lifecycle.

Reduce Your TCO Even Further

Ultimately, any new tool is only valuable if you use it. Incorporating InfiniVerse into your portfolio of monitoring and management tools will save you money by reducing the time spent doing capacity planning, performance analysis, reclaiming unused capacity, and identifying performance bottlenecks outside the storage system. These productivity improvements enable you to focus on your business instead of micromanaging your infrastructure.

SCALE TO WIN

INFINIDAT

Insightful

Having second thoughts about where to host a new workload? Not sure if that proposed upgrade is really necessary? Having problems identifying storage network performance bottlenecks? InfiniVerse compares your systems' performance profile against the reporting InfiniBox install base to optimize workload placement, improve capacity utilization, and identify performance bottlenecks before they occur.

nfiniVerse	= 4	Systems ibox47051 SP	te: Charlotte			🔸 three the second sec
Dashboards	^	Overview Perfor	mance	Capacity Entities		
Reports		Jul 5, 17:56 - Jul 5, 20:06	-			
My Systems	^	Top Volumes	÷	Operations	Throughput	Latency
	^	dangotevol1-target	Pin to chart	30,443 IOPS	~ 2410 MB ~~~~~~	209ms Mul
ibox47051		sol-prod-datastore-target		23,445 OPS	650 MIB	1.56 ms
		EliVol2-target	Pin to chart	21,440 OPS		4.97 ms
		Joel_Vol1-target	Pin to chart	12,000 IOPS	~ 710 MIB ~~~~~~	~ 0.41 ms ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Oenver (9) Paris (1)	č	dangotevol3-target	Pin to chart	11,000 IOPS	▲ 1309 MB ~~~~~~	~ 6.40 ms ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
		Read Write 20,000 I			• 21,455 CPS = 10,348 CPS	
		Throughput 3.0 0		\sim		~~~~~
					1.1 au = 0.5 au	

Explore Performance, Enhance Visibility, Eliminate Surprises

Leveraging petabytes of data from the InfiniBox install base, to quickly and easily identify performance outliers at the host, pool, volume, or filesystem levels that could create future performance bottlenecks.

Get to the Root Cause Faster

With comprehensive telemetry, extending beyond the storage system, rapid root cause analysis can be used to eliminate storage as the usual suspect for many performance issues.

Explore Capacity Utilization Across All Systems

Leverage the "single pane of glass" to review capacity utilization for all protocols in a simple view. Use historical data to identify trends for volumes, pools, filesystems, and consistency groups. Forecast data growth and identify capacity on demand use to streamline expense management.

=	Systems ibox470	51 Site: Charlotte					♦. * Insig	ihts 🕙 🤅
^	Overview F	erformance	Capacity	Entities				
	SYSTEM CAPACITY STATU	s		POOLS CAPACITY STATUS				
^	System Physical Capacity				Pool-450820727			
^			тв	70 70	934.6 TB Total pool size	• 688.6 TB Used	• 246 TB Free	
	• 2*			/3./% Used	• 688.6 TB (100%) Volumes	 0 TB (0%) Filesystems 	0 TB (0%) Snapshots	
	System Virtual Capacity				Virtual Capacity		Data Savings	
~	3.46 PB Total size			Click on chart for pool info	1,640.5 TB Total size		Compression	1.4:1
ř					1 400 2 TD		Snapshots	1.0:1
	Provisioned				Provisioned		Overall Efficiency	2.2:1
	CAPACITY ANALYZER			Analize Pool-450820727	 Metrics Physical Capac 	ity forecast 🔹	Time frame 3m	
	Oct 18	Nov 18	Dec 1	8 Jan 19	Feb 19	foday Apr 19 Aar 18 Apr 19	May19	Jun 19
	400 TB							
	200 TB							
	100 TB							
	80 TB		Total	Physical Capacity 🔹 Used Physica	il Capacity		3 months forecast	
	•	And the second s	STITU CAPACITY STATUS Just Provide Caracity Status Status <	Summary construction Summary construction	STATE CARACTLY STATE The			

Customizable Reports Delivered to Your Virtual Doorstep

Any dashboard with the full set of configured widgets can be transformed into a scheduled report, delivered to your mailbox as needed for detailed review.

Requirements:

InfiniBox running 4.0 or later, InfiniMetrics 4.2.x with Call-Home enabled, and a modern web browser supporting HTML5

