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Optimize Performance Across the Hybrid Enterprise

Proactively identify network issues, streamline cloud infrastructure, and improve application performance.

With the combination of the Riverbed Observability and Optimization Platform, Riverbed gives organizations the power to optimize performance across the hybrid enterprise by ensuring peak network performance, efficient cloud infrastructure, and fast application delivery.

Application Performance

Riverbed Aternity Digital Experience Management (DEM) and Riverbed Acceleration Solutions optimize application performance and accelerate the delivery of business critical applications across the hybrid enterprise. Aternity DEM combines IT service benchmarking, end user experience monitoring (EUEM), Application Performance Monitoring (APM) and Device Performance Monitoring (DPM) to provide visibility into what employees and users actually see when they use thousands of mission-critical apps. Armed with these insights, IT teams can optimize application performance by eliminating the bottlenecks that degrade performance.

With Aternity DEM, you can quickly surface insights and proactively resolve application issues before the business is impacted. With intuitive queries, machine learning algorithms and innovative visualization, you're mere clicks away from an answer to any application performance issues.

Riverbed also enables you to monitor interactions with applications, set thresholds for the time required to execute critical business workflows, and leverage Experience Level Agreements to track the compliance of business critical applications with those thresholds.

Monitor:	SLA					Applic (Multi	ation Location ole values) V (All) V	Status Sorting All V Compliance	Ŷ	Threshol External		hto APM 🖻 🕄 🛍 🏟 🗶 🧭
Activities								Departments				Departments v
Application 🚊	Activity	Average	Threshold	Max Value	Total Activities	Breached Threshold	Compliance Status	Name	÷.	Total Activities	Breached Threshold	Compliance Status
Skype for Busine	Launch	5.64s	6s	8.47s	287	153	46.7%	Support		23,420	5,687	75.7%
Microsoft OneNo.	Launch	4.61s	6s	13s	12,208	3,979	67.4%	Management		33,755	7,755	77.0%
	Map view	4.88s	1.5s	5.415	4,524	4,408	2.6%	Sales		149,915	27,539	81.6%
	Login	3.73s	1.5s	9.36s	3,480	2,436	30.0%	Marketing		38,090	6,914	81.8%
	Order Execution	0.44s	1.5s	9.02s	9,918	1	100.0%					
	Complete Work Or	0.36s	1.5s	0.38s	1,160	0	100.0%					
	Start Work Order	0.115	1.5s	0.13s	2,320	0	100.0%					
	Preview Mail	2.175	15	6.195	19,136	18,882	1.3%					
	Open Inbox	1 5	1s	1.50s	10,382	5,713	45.0%					
	New Mail	2.03s	25	5.795	14,862	7,879	47.0%	Countries				Countries V
	Open Mail	2.84s	6s	6.22s	4,263	83	98.1%	Name	÷.	Total	Breached Threshold	Compliance Status
	Open Calendar	2.03s	35	3.81s	14,862	114	99.2%	United States		Activities 165,997	35,323	78.7%
	Send Mail To Outb	0.68s	6s	1.60s	62,185	0	100.0%	Ireland		5,814	1,208	79,2%
	Launch	4.66s	6s	8.50s	10,944	3,798	65.3%	United Kingdom		59.333	11.364	80.8%
	Customer Lookup	3.165	5s	6.225	9,429	449	95.2%	Switzerland		14,036	0	100.0%
	Close Account	2.79s	5s	3.99s	8,227	0	100.0%			_ ,	-	×
	Cross-sell Options	1.53s	55	1.925	255	0	100.0%					ž
	Deposit Cash	2.84s	5s	3.98s	8,232	0	100.0%					
	Load Customer Det	2.42s	55	2.95s	631	0	100.0%					
	Login	1.515	3s	2.90s	18.235	0	100.0%					

Network Performance

Riverbed Network Observability is the perfect solution for the modern enterprise network team that is battling complex application architectures, hybrid cloud networks, and a distributed global workforce. Riverbed NPM collects all packets, all flows, all device metrics, all the time, across all environments, providing IT teams with an enterprise-wide view of their network performance. This in-depth insight into network traffic and flow monitoring removes network blind spots and enables network operations teams to proactively detect issues before they can impact performance. With less time reacting to network performance issues and outages, network teams can spend their time on strategic network improvements and capacity planning to further optimize the overall network performance.

Riverbed flow, packet and infrastructure monitoring, teams can gain a centralized, dynamic view of their entire network within Riverbed Portal. This holistic view provides network teams with the ability to monitor their entire network in a single unified solution, drill down into issues, and identify the most effective ways to proactively optimize network performance.



Cloud Performance

Hybrid cloud infrastructure provides a lot of opportunity for cost savings and flexibility, but it can also come at the expense of increased complexity and a loss of visibility which makes it difficult to diagnose and remediate performance issues. With centralized flow reporting and automated dependency mapping, Riverbed NetProfiler extends network visibility to the cloud and gives network teams the power to automatically detect abnormal changes in their cloud-dependent applications and services so they can take action to maintain optimal performance. The bandwidth consumption analysis of Riverbed NetProfiler can also be used to efficiently plan and optimize your cloud capacity to support all your cloud dependent applications and service.



Riverbed Cloud Accelerator streamlines all of your cloud applications and services to increase performance up to 33X and reduce bandwidth utilization by up to 95%. By reducing the number of packets required to transfer data and application chattiness by 65-98%, Riverbed Cloud Accelerator minimizes application overhead and enables enterprise IT teams to extract the highest level of performance from their cloud infrastructure without having to increase capacity.

Optimize Performance for the Hybrid Enterprise

Riverbed's unique breadth of data and automated insights that span across applications, on-prem networks, and hybrid cloud infrastructure provide enterprises with the industry's most complete performance optimization capabilities. Only Riverbed gives enterprise IT teams the power to proactively identify network performance issues, streamline cloud infrastructure, and improve application performance in an integrated solution capable of providing the intelligence IT teams need to optimize the entire hybrid enterprise.

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Riverbed – Empower the Experience

Riverbed, the leader in AI observability, helps organizations optimize their users' experiences by leveraging AI automation for the prevention, identification, and resolution of IT issues. With over 20 years of experience in data collection and AI and machine learning, Riverbed's open and AI-powered observability platform and solutions optimize digital experiences and greatly improve IT efficiency. Riverbed also offers industry-leading Acceleration solutions that provide fast, agile, secure acceleration of any app, over any network, to users anywhere. Together with our thousands of market-leading customers globally – including 95% of the *FORTUNE* 100 – we are empowering next-generation digital experiences. Learn more at riverbed.com.

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