riverbed

SteelCentral Aternity

End user experience monitoring that delivers immediate insight into actionable information

The Business Challenge

Digital transformation is in full swing in the enterprise, increasing the pressure on IT. The average enterprise has 579 cloud apps in use, and the typical workforce end user relies on more than three different devices through out the day. IT requires visibility into end user experience to ensure that cloud, mobile, and virtualization initiatives deliver the expected gains in workforce productivity.

The Riverbed Solution

Riverbed® SteelCentral™ Aternity delivers faster insight into the actionable information that enables IT teams and the business to keep up. Unlike domain-specific IT management products that address performance and availability of a portion of the IT infrastructure, SteelCentral Aternity monitors the end user experience of any business critical application from the perspective of the end user's device, to address a broad set of IT Service Management challenges for the entire IT organization and the line of business.

Addressing the IT Monitoring Challenge

How does **your** monitoring match up? With SteelCentral Aternity, you can:

- Automatically discover every application used in your enterprise, whether running locally or in the cloud, to combat "Shadow IT"
- Track the impact of application performance on workforce productivity, with no configuration required
- Get an immediate view into application and device health, for every user, whether on mobile, virtual, or physical devices
- Automatically establish performance baselines for acceptable performance that can vary by geography, department, or device configuration
- Address IT Service Management use cases across all levels of IT and the line of business



Instant Visibility into Performance, Health, and User Productivity

With SteelCentral Aternity, there's no configuration required to discover **every application** used throughout the enterprise, track the key health indicators of those applications, and correlate application performance to the user experience and underlying device health.

- Track license usage and combat "Shadow IT" by discovering every Windows, web, and cloud application used in the enterprise, and automatically identifying usage by user location, department, etc.
- Resolve problems quickly with instant insight into the performance and health of every endpoint and application
- Analyze the impact of slowdowns on workforce productivity for any enterprise application



Discover every local, cloud, or mobile app in use in the enterprise, and analyze actual usage, wait time, performance, and health to assess the impact on workforce productivity.

Workflow-driven Interface Speeds Up IT and Business Outcomes

SteelCentral Aternity's purpose-driven interface guides IT and business teams through use cases for monitoring, troubleshooting, change management, service level management, and inventory management.

- Quickly resolve enterprise-wide problems by automatically identifying the characteristics shared by affected users
- Troubleshoot end user issues proactively and non-invasively to resolve problems without impacting workforce productivity
- Validate the impact of change by analyzing how upgrades to application, endpoints, or infrastructure affect end user experience

SteelCentral Aternity \times	Demo V Search
=	
🔜 Monitor	Incidents Troubleshoot performance and availability incidents
🗙 Troubleshoot	Application Troubleshoot application performance issues
🗹 Validate	User or Device Troubleshoot user or device performance issues
눹 Analyze	System or Hardware Troubleshoot hardware, boot or system issues
🚍 Inventory	Virtual Desktop Troubleshoot virtual desktop and hypervisor issues
🛞 My Dashboards	
🚯 Shared With Me	

teelCentra	al Aternity	Demo	•	Search				riverbo									
													8	C' 🐔	۰.	L	
Commonalities Analysis - SAP - Search Acco												Timeframe (GMT-4)			View Sort By		
Comin	ionalities /	Andrysis • :	SAP - Searc		bunt						Las	t 24 Hours	•	Worst	 Activity Resp 	onse	
Attributes											Attributes	(All)	¥	Total Activities	At Least 10	,	
Attribute	1	alue			Total Activities Performance Score					formance Score	Activity Response						
Server IP	1	192.168.2.1				10,692		0							10.91	5	
Server Name	s	ap001.east1.acme.	.com			10,692		0							10.91	5	
Virtual App Server	×	enapp-srv1-Beijing			4,193				36						8.29s		
Business Location	P	iami Building				12,987				43					7.91s		
City	L	nited States \ Flori	da \ Miami			12,987				43					7.91s		
State	L	nited States \ Flori	da			12,987				43					7.91s		
Department	1	anagement			8	.298				60				6.88	ls		
OS Name	١	Win Server 2008			8,	8,008					6.825						
Data Contor Locati		oiling Data Contor			•	008		-		50		-	-	£ 07	-		
Users with V	Vorst Perfori	nance															
Username	Device Name	Device Type	OS Name	CPU	Memory	Department	Business Location	Max Response	Total Act	tivities	Perfor	mance Score		Activity	Response		
john_manzo	xenapp-srv2-Bei	ing Virtual App S.	Win Server 2008	8	32GB	Management	Miami Building	12.88s	333		0				11.	82	
harlene_leyba	xenapp-srv2-Bei	ing Virtual App S.	Win Server 2008	8	32GB	Management	Dublin Complex	12.96s	334)				11.6	i3	
kristy_wayland	xenapp-srv1-Bei	ing Virtual App S.	Win Server 2008	8	32GB	Management	Los Angeles Bu	12.95s	335)				11.4	2	
adam_covert	Adam_Covert_W	<s desktop<="" td=""><td>Win 7 Ultimate</td><td>2</td><td>4GB</td><td>Sales</td><td>Miami Building</td><td>12.99s</td><td></td><td>667</td><td>)</td><td></td><td></td><td></td><td>11.20</td><td></td></s>	Win 7 Ultimate	2	4GB	Sales	Miami Building	12.99s		667)				11.20		
esse_chaisson	xenapp-srv1-Bei	ing Virtual App S.	Win Server 2008	8	32GB	Management	Miami Building	12.73s	334)				11.10		
ebecca_carbone	xenapp-srv1-Bei	ing Virtual App S.	Win Server 2008	8	32GB	Management	Los Angeles Bu	12.99s	335		0				11.02		
laire_pfaff	Claire_Pfaff_WKS	Desktop	Win 7 Ultimate	2	4GB	Sales	Miami Building	12.98s		670)				10.99		
harlene_leyba	Charlene_Leyba_	W Decktop	Win 8 Enterprise	1	2GB	Management	Dublin Complex	12.82s	335	10)				10.95		

Isolate the likely cause of end user problems by analyzing the characteristics shared by affected users, then drill down into the details of the application or device to investigate issues.

Integrated Mobile APM Delivers A Single Pane of Glass for Monitoring the Entire App Portfolio

SteelCentral Aternity seamlessly integrates mobile APM for iOS, Android, and Windows tablet apps used by consumers and the workforce, so developers, IT Ops, and the line of business can monitor them centrally, along with apps running on physical and virtual devices.

- Instrument any iOS or Android app for performance diagnostics and user interactions, without access to the code, eliminating extra development effort
- Monitor app performance in real-time, isolate problems to the code or the network, and analyze them with code-level stack trace and interaction breadcrumbs to speed resolution
- Optimize app performance and adoption by tracking performance and usage by department, geography, OS, carrier, and manufacturer. Proactively detect and analyze mobile app incidents by severity, affected users, and

business locations, to prioritize response, using the same workflow and analytics as for any other enterprise application.

Get Started Today

SteelCentral Aternity can be deployed on premise or in the cloud, enabling customers to get up and running fast, with no major capital investment, hardware provisioning, or server deployment. Register to qualify for a free product evaluation: https://www.riverbed. com/trialdownloads.html



Analyze the performance of any consumer or workforce mobile app in the portfolio, assess performance by geography to determine the impact, and drill down to investigate key metrics to speed up problem resolution.

About Riverbed

Riverbed Technology, the leader in application performance infrastructure, provides the most complete platform for the hybrid enterprise to ensure applications perform as expected, data is always available when needed, and performance issues can be proactively detected and resolved before impacting business performance. Learn more at riverbed.com.

riverbed

©2016 Riverbed Technology. All rights reserved. Riverbed and any Riverbed product or service name or logo used herein are trademarks of Riverbed Technology. All other trademarks used herein belong to their respective owners. The trademarks and logos displayed herein may not be used without the prior written consent of Riverbed Technology or their respective owners. 2167_SC_DS_US_110216