

Alluvio Unified Observability

Illuminate Digital Experience and Drive Digital Performance

Observability for all IT

When organizations invest in an observability platform that unifies data, insights, and actions across IT, they can eliminate data silos, resource-intensive war rooms, and alert fatigue. They can enable faster, more effective decision-making across domains, apply expert knowledge more broadly, and continuously improve digital experience and digital performance for their customers and employees.

The rapid rate of digitization and transformational shifts to hybrid work, distributed cloud networks, and modern application architectures add layers of complexity to an already complex IT environment.

Users are everywhere. Applications and their components are everywhere. Data is everywhere and increasingly growing in terms of volume, variety, and velocity. In this highly distributed, dynamic, and hybrid environment, everything is interconnected. Yet, IT still relies on siloed tools to manage performance.

When issues occur, IT is overwhelmed by massive amounts of data and alerts that provide little context or actionable insights. Troubleshooting requires war rooms and the expertise of highly skilled IT staff to manually connect and interpret data across domains. And when tools limit or sample data, IT may not even be aware of other potential issues or opportunities for proactive improvement.

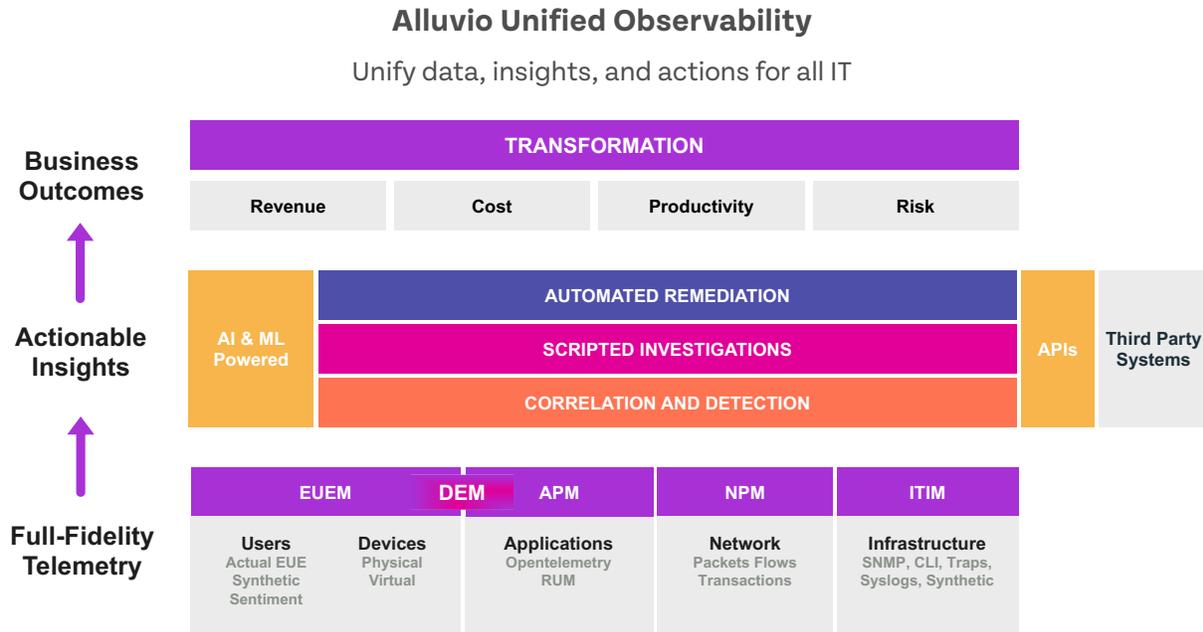
Observability is meant to solve these problems, but current solutions fall short. Even so-called “full-stack” observability solutions fail to capture all relevant telemetry and sample data to deal with the scale of today’s distributed environment. Most solutions only collect three or four types of data and are limited to DevOps or Site Reliability Engineers for cloud-native use cases. And they offer nothing beyond the alert, so IT still relies on their resident expert to manually investigate events.

Riverbed has a different and superior vision for observability. Alluvio Unified Observability unifies data, insights and actions, empowering all IT teams to deliver seamless digital experiences and end-to-end performance.

Extract the value of data with actionable insights and intelligent automation

Unlike other observability solutions that limit or sample data, our platform captures full-fidelity user experience, application, and network performance data on every transaction across the digital ecosystem. It then applies AI and ML to contextually

correlate disparate data streams and to provide the most accurate and actionable insights. This intelligence also automates the investigative workflows of IT experts, empowering staff at all skill levels to solve problems, fast.



Full-Fidelity Telemetry

Alluvio Unified Observability captures full-fidelity data from client devices, networks, servers, applications, cloud-native environments, and users themselves. Unlike other products that sample data to deal with the scale of today’s distributed

environments, our platform captures every transaction, packet, and flow. It also analyzes actual user experience (quantitative and qualitative) for every type of application, not just web and mobile.

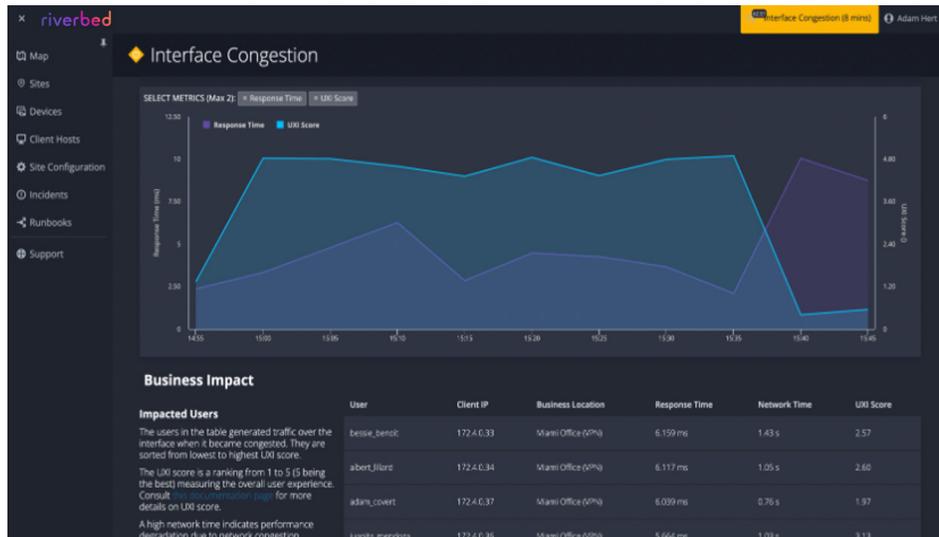


Full-fidelity data gives IT a complete picture of what is happening and what has happened, without missing key events due to sampling.

Intelligent Analytics

By applying AI, ML and proprietary data science techniques across disparate data streams, including third-party data, Alluvio Unified Observability detects anomalies and changes and surfaces the most important events faster and with precision.

Unlike other products that correlate events primarily on time, or that require complex asset database integrations, our platform automates the process of gathering and correlating every relevant metric from various domains.



Applying the best analytics to the right set of data provides IT with more accurate insights into the scope and severity of issues and the cause of poor performance.

Actionable Insights

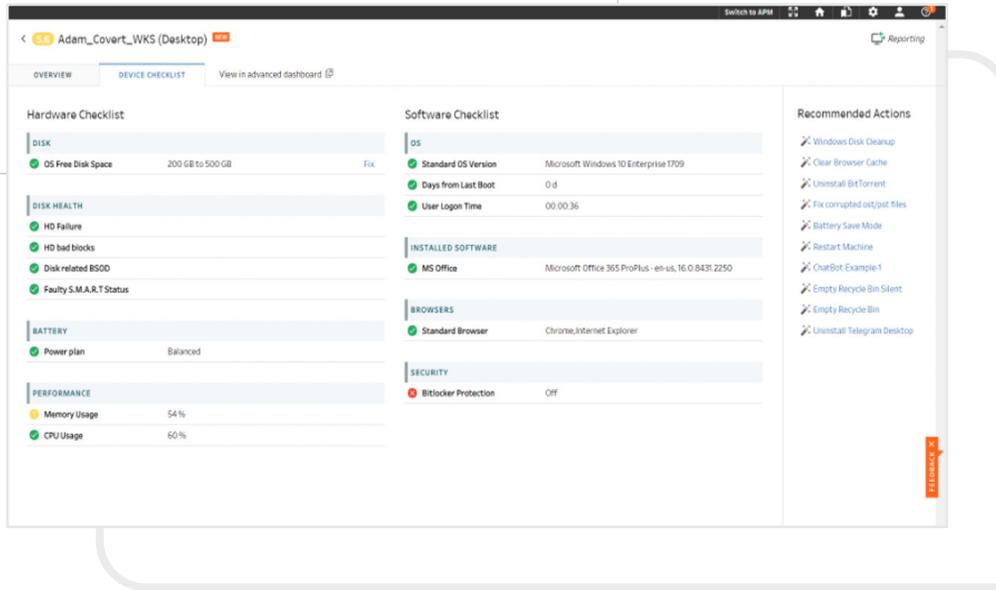
Alluvio Unified Observability delivers context-rich, filtered, and fix-first insights, ready for IT action. These insights enable effective cross-domain collaboration and decision-making to accelerate mean time to resolution. Providing a single source of

truth for IT reduces time wasted in war rooms, finger-pointing, and excessive escalations. Through open APIs, these actionable insights also add value to a broader ecosystem of tools used to improve digital experience and IT service quality.

Automated Remediation

Alluvio Unified Observability includes an expandable library of pre-configured and customizable actions to support manual remediation and automated self-healing of common issues. Remediation actions

are recommended by the system based on the issue being investigated, but IT maintains decision-making control on whether and when to execute the suggested corrective action.



The system provides checklists and a recommended set of remediation actions based on the company’s troubleshooting process, enabling L1 staff to solve problems without escalation.

Unified Data

Capture and unify full-fidelity telemetry across the entire IT ecosystem and actual user experience, without sampling.

Unified Insights

Get unified, context-rich, filtered and prioritized insights that address the challenges of all IT domains, not just DevOps.

Unified Actions

Replicate and automate the best practices of IT experts to unify and empower staff at all levels to accelerate problem-solving.

With Alluvio Unified Observability, IT can eliminate data silos, resource-intensive war rooms, and alert fatigue. They can enable cross-domain decision-making, apply expert knowledge more broadly, and continuously improve digital service quality for their organizations’ customers and employees.



Riverbed – Empower the Experience

Riverbed is the only company with the collective richness of telemetry from network to app to end user that illuminates and then accelerates every interaction so that users get the flawless digital experience they expect across the entire digital ecosystem. Riverbed offers two industry-leading solution areas – Alluvio by Riverbed, an innovative and differentiated Unified Observability portfolio that unifies data, insights, and actions across IT, so customers can deliver seamless digital experiences; and Riverbed Acceleration, providing fast, agile, secure acceleration of any app over any network to users, whether mobile, remote, or on-prem. Together with our thousands of partners, and market-leading customers across the world, we empower every click, every digital experience.

Learn more at riverbed.com/unified-observability.