Unified Observability Helps State and Local Agencies Lean Into Network Security Postures

A paradigm shift is needed to defend against today's threats

Across the nation, state and local government agencies, organizations and educational institutions are under nearly relentless attack by cybercriminals who grow more aggressive with each passing day. Security Operations (SecOps) teams must defend against adversaries that often outmatch them in size and sophistication. The result? Billions of dollars lost to data theft, ransomware payments, reduced productivity, and network repair, with no end in sight.

The decentralized approach to state and local IT systems and operations has resulted in most agencies taking a reactive network security approach, leaving them vulnerable to attack.

Typically, agencies deploy defenses around their networks and hope that attackers don't penetrate them. They then try to mitigate any breach that occurs. Continuing to rely on a reactive approach is fundamentally flawed.

Reactive Postures
Defend   Alert   Remediate

Proactive Postures
Hunt   Identify   Eliminate

Multiple federal funding vehicles offer significant resources for state and local agencies to shift their security postures.

- CARES Act
- CRRSA Act
- American Rescue Plan Act
- Infrastructure Investment and Jobs Act

For more information about tapping these programs, **contact the Riverbed SLED Team.**

Seek out network threats with Unified Observability

The growth of potential attack vectors, the increasing sophistication of threat actors, and the variety of platforms, tools and approaches used by different agencies demand a change in strategy — from a reactive to a proactive network security approach.

To truly connect the dots and move to a proactive posture, agencies must be able to see their infrastructure, devices, assets, users, and activities on their networks, and run analytics against them to gain actionable insights.

Riverbed's Alluvio Unified Observability solutions offers end-to-end visibility across the entire network environment, extracting and correlating data that enables state and local agencies to proactively identify, seek out, and eliminate threats before attacks happen. Unified Observability enables a proactive network security posture.

One Platform to Unify Data, Insights, and Actions

Riverbed's Alluvio Unified Observability solutions offers a single point of network truth for state and local agencies, offering comprehensive network, application, device, and end user intelligence, gathering telemetry from all domains, all the time. With these solutions, IT teams can achieve true end-to-end visibility across the entire network environment, from the underlying infrastructure to the remote user, providing insights and actionable intelligence to eliminate vulnerabilities and strengthen network security.

AppResponse—captures network and application packet data, and apply analytics and workflows to enable rapid diagnosis and resolution of problems.

NetProfiler—centralizes network flow data reporting and analysis and when combined with packet data provides NetOps and SecOps teams proactive monitoring, analysis, and reporting capabilities.

NetIM—provides complete visibility to underlying network infrastructure, allowing IT teams to discover, model, monitor, and troubleshoot infrastructure performance and security issues.

NetAuditor—creates and maintains infrastructure diagrams and reports and presents them in easyto-understand variances through a unified portal, allowing agencies to visually see what's happening on their network.

DEM—offers crucial insights into end user, application, and device activities at remote endpoints by monitoring end user experience, application, and device performance, creating baselines so that unusual activities can be identified and investigated further.
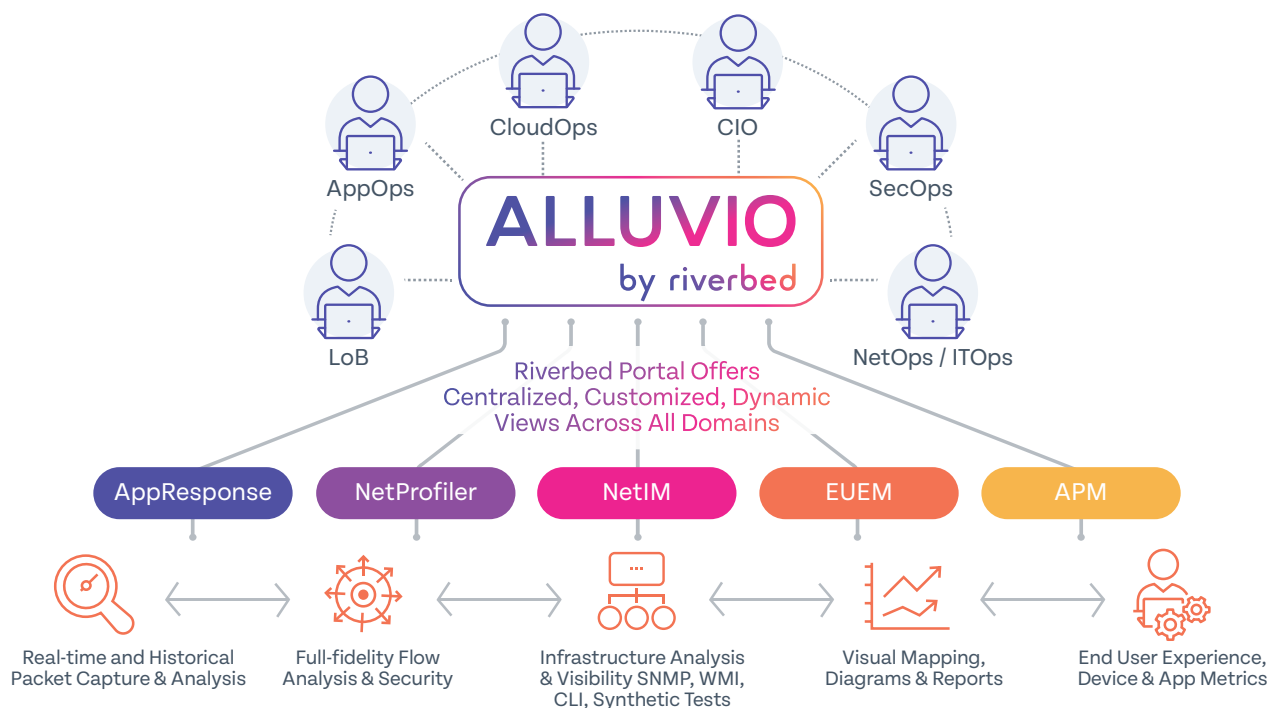
Riverbed – Empower the Experience

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.