



DIGITAL EXPERIENCE VISIBILITY

Enhancing Army Mission Readiness

Digital dominance is mission-critical—and increasingly dependent on the performance of applications, endpoints, and networks across every command. From the tactical edge to garrison, RavenTek and Riverbed's Aternity platform work together to help U.S. Army IT leaders monitor and optimize the digital experience at scale—so every user, every device, and every application supports the mission.



Why RavenTek + Riverbed

RavenTek delivers cyber and digital transformation solutions with one mission in mind: empowering those who serve. With deep expertise across defense and national security, RavenTek accelerates modernization with agile engineering, full-spectrum integration, and operational support.

Riverbed helps organizations optimize their users' experiences by leveraging AI automation for the prevention, identification, and resolution of IT issues. Its flagship solution, Aternity, a digital experience management platform, is actively used across SOCOM, the Navy, and the Air Force to help monitor, optimize, and secure application and end-user performance at enterprise scale.

Proven Across the Department of Defense

U.S. SOCOM

Globally deployed to provide application performance insights in austere environments, measuring end-user experience over low-bandwidth links like ship-to-shore and forward operating bases.

U.S. Navy

Improved app response times by 44%, reduced boot times by 39%, and cut version sprawl by 15%—enabling faster modernization and reduced downtime across multiple Navy commands.

U.S. Air Force

Identified hidden performance bottlenecks causing ~8 hours of lost productivity per user per week. Fixes led to a 72% increase in user productivity—equivalent to gaining back two workdays per person.



Delivering What the Army Needs—Together



Empowering Commanders and Users Through Visibility

Aternity delivers actionable insights into user experience, application performance, and device health—empowering commanders and IT leaders to make informed decisions at the edge, not just from the enterprise.



Enhancing DevSecOps Pipelines

By feeding real-world performance data into DevSecOps workflows, Aternity helps accelerate accreditation, optimize rollouts, and ensure that every update aligns with mission needs.



Driving Transparency and Auditable IT Operations

Aternity provides measurable data on app performance, device usage, and user satisfaction—supporting audit readiness, program oversight, and mission-aligned outcomes.



Supporting Hybrid Cloud and Modern IT Environments

From on-prem to cloud—including Microsoft 365, AWS, and Azure—Aternity monitors client, network, and backend performance through endpoint metrics, across complex, distributed Army environments.



Laying the Foundation for AI/ML

Aternity collects rich telemetry from across the enterprise—creating the clean, contextualized data layer and robust data set needed to power existing and future AI/ML initiatives.



Reducing Operational Risk Through Early Detection

With proactive alerts and deep diagnostics, Aternity helps IT teams detect performance issues before they impact mission execution—minimizing downtime and maintaining readiness.

RavenTek and Riverbed deliver what the Army needs to sustain its digital force: unmatched visibility, operational insights, and performance optimization that directly impact mission outcomes. Together, we help Army leaders move from reactive troubleshooting to proactive readiness.

Ready to elevate digital performance for mission success?

Contact us to learn more:

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