riverbed®

Accelerate R&D with Self-Healing Digital Labs and AI-Driven IT

Overview

In today's data-driven R&D environments, IT teams are under constant pressure. Complex digital labs, demanding timelines, and hybrid infrastructures introduce bottlenecks, performance issues, and user frustrations. Riverbed's Unified Agent and IQ Ops are purpose-built to address these challenges—empowering IT to keep science moving, faster and smarter.

CHALLENGE:
Performance Bottlenecks in Critical R&D Applications

Complex CSET platforms and hybrid labs can slow discovery. AZ scientists need always-on performance to accelerate time-to-science.

Solution: *IQ Ops delivers real-time, full-fidelity observability, AI-powered root cause analysis, and proactive remediation—keeping researchers productive and experiments on track.*

CHALLENGE:
Manual IT Processes Drain Resources and Delay Resolution

Reactive IT support, manual triage, and siloed systems extend mean time to resolution (MTTR).

Solution: *IQ Ops automates diagnostics, triage, and resolution with low-code workflows—empowering IT teams to focus on strategic priorities while compressing timelines.*

CHALLENGE:
Digital Lab Disruptions Slow Innovation

Virtual platforms, high compute loads, and multiple endpoints create fragility and complexity.

Solution: *Unified Agent keeps digital labs self-healing and productive, empowering scientists with frictionless tools and responsive IT.*

CHALLENGE:
Global Scale Creates Complexity

AstraZeneca's global R&D hubs demand secure, consistent performance across hybrid and multi-cloud platforms.

Solution: *Unified Agent scales observability and management across diverse environments, ensuring consistent performance and operational resilience worldwide.*

Key Benefits for R&D IT

Reduce MTTR with AI-driven incident management.

Boost Scientist Productivity and Time-to-Science by reducing digital lab disruptions.

Scale Innovation and Efficiency with proactive automation.

Optimise IT Resources to focus on strategic support for science.

Enable a Tech-Enabled Enterprise with secure, scalable observability and automation.

Innovation

Why Riverbed?

Purpose-built for modern pharmaceutical R&D, Riverbed's Unified Agent and IQ Ops bring the observability, automation, and AI AstraZeneca needs to scale innovation and productivity across global teams:

- **AI-driven insights** for real-time decision-making.
- **Unified observability** across apps, networks, and endpoints.
- **Automation at scale** for hybrid environments.
- **Support for global collaboration** and agile research operations.

Empower

Discover More.

Don't let IT slow discovery.
Empower smarter,
faster science.

Visit **riverbed.com/value/astrazeneca** to learn how Riverbed's Unified Agent and IQ Ops can Empower your R&D IT journey.

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About Riverbed

Riverbed, the leader in AIOps for observability, helps organizations optimize their user's 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 improves 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.