Aternity Digital Experience Management

Unleash the digital experience for everyone

PROVEN ENTERPRISE-SCALE DEM

Actionable user experience insight at every device, app and click

Predict and Prevent Business Disruptions

The Aternity Digital Experience Management platform brings business context to every end-user, application and activity to inform remediation, drive down costs and improve productivity for your employees and customers. Deployed as an agent on end-user devices or application infrastructure, Aternity measures what users actually see for every transaction and every application, running on any device.

Aternity outpaces traditional tools which are insufficient to monitor the thousands of applications and tens of thousands of endpoints on which companies run.

• APM products are used on only 20% of business-critical apps, and don’t capture user experience for every type of app.
• Legacy monitoring products are incapable of ensuring a satisfactory digital experience.
• Siloed, domain-specific monitoring tools don’t capture actual user experience — they only infer it.

“We can now be more proactive because we don’t have as many fires to put out. With Aternity we’re monitoring the heartbeat of the business; if there is an issue, we’re often ahead of it.”

ROSS JEREMY  Modern Workplace Team Lead, Simmons and Simmons

“We realized our existing device performance monitoring tool couldn’t tell us what our workforce was actually experiencing, because it simply didn’t measure most of it. Plus, the data it provided was hard to interpret and didn’t scale.”

JOOST SMIT  Digital Workplace Solution Architect and Engineer, Swiss Re
What makes Aternity DEM unique

Continuous Service Improvement Through Optimizing Critical Business Application Performance

Aternity Digital Experience Management (DEM) combines IT service benchmarking, End User Experience Monitoring (EUEM), Application Performance Monitoring (APM) and Device Performance Monitoring (DPM) to provide visibility into what employees and customers actually see when they use the thousands of business-critical applications on which businesses run. Armed with these insights, companies can continuously improve service by optimizing application performance to eliminate bottlenecks and performance problems.

Mitigate the risk of IT change

Justify cost and measure the impact on employee experience of strategic IT projects, like cloud, mobility, and data center transformation, as well as more routine, tactical changes like device, OS, or application upgrades.

- Validate the impact of change by analyzing employee experience before and after a change to infrastructure, applications, or devices, to ensure the desired results are achieved.
- Quantify the financial effect of app performance on workforce productivity by analyzing every transaction made on business-critical applications.
- Test the impact of IT changes on user experience on a pilot group and verify improvement before wider deployment.
- Analyze trends in application adoption across the enterprise to track the effectiveness of key strategic initiatives like cloud, mobile, and virtualization.
Shift left in the service desk

Use Aternity’s automated remediation capabilities and visibility into client device, network, and application back-end to resolve issues proactively, at the lowest level, and as fast as possible, while improving service and reducing costs.

- Eliminate the need for users to contact the service desk by automating the recovery actions for the most commonly expected device, OS, or application issues.
- Correlate device health and performance, application performance, and user productivity to gain insight into user experience and proactively identify incidents.
- Apply AI-powered analytics to surface anomalies and resolve issues before the business is impacted.
- Generate proactive alerts to 3rd party systems like ServiceNow when performance deviates from expected levels.

Isolate the source of delay to client device, network or back-end and quickly investigate issues using AI-powered analytics.

Validate the impact of device changes like migrating to Windows 10.

In this case, numerous applications perform worse after migrating a pilot group to the new OS, so the desktop engineering team should investigate before wider rollout.
Benchmark your company’s employee experience against the market

Instantly compare your company’s employee digital experience to that of the hundreds of other companies and millions of employee devices managed by the Aternity DEM platform.

- Analyze the data on multiple business dimensions, by filtering by industry, geography, or company size.
- Change the digital experience analysis variables to investigate particular technology areas, such as device, OS, and application performance.
- Leverage system-generated insights into particular device, OS, application, and user experience areas to see where you’re doing well, and not as well, as the market average.
- Conduct frequent reviews throughout periods of technology and business changes to assess your position versus the market.

Use the Aternity Digital Experience Management Quadrant (DEM-Q™) to analyze how your company’s employee digital experience compares to others, by industry, company size, or geography, on a two-by-two matrix of selectable digital experience variables.

Aternity, the leader in Digital Experience Management, transforms the employee experience in the digital workplace, with enterprise-scale analytics for every application, all transactions, any device, and all users. Aternity’s AI-powered visibility and self-healing control help IT optimize business application performance to improve employee productivity and customer satisfaction, mitigate the risk of IT transformation, and drive down the cost of IT operations.

Start your free trial of Aternity today: aternity.com/free-trial