

Acquia Performance Audit

Streamline Your Drupal Site

An incredibly powerful and flexible platform, Drupal presents many different options for meeting, implementing, and deploying your site requirements. An Acquia Performance Audit ensures your site will meet or exceed your expectations when deployed. Performance Audits optimizes the site against recognized best practices, and executes automated testing to benchmark performance and identify gaps. If substantial issues, outside optimization, are uncovered during testing, Acquia will propose recommendations to remedy these issues.

Who is the Performance Audit For?

- Teams developing a new Drupal site, making significant changes to an existing Drupal site, or expecting substantial changes to usage or traffic.
- An organization looking to validate their site can meet scalability and performance requirements.
- Internal teams or consultants/third-party developers looking for quality assurance and validation of their Drupal site prior to deployment.

How Long Will it Take?

Acquia Performance Audits are conducted within 5 eight-hour or 4 ten-hour days, based on your specific needs and implementation.

What is Included?

Acquia executes the audit in partnership with the site's owners and development team. Specific activities may include:

- Establish agreed-upon performance expectations for the site.
- Measure the baseline performance of the Drupal site
- Review configurations of Drupal, Apache, PHP, and MySQL components.
- Automated load testing to analyze user test cases, establishing a clear measure for the load the site can handle and any issues/barriers to high performance.
- Provide recommendations on suggested site changes to improve performance.
- Implement suggested performance updates and administer new benchmark tests to validate performance optimizations.

Following completion of the audit, Acquia provides a **Deployment Validation Report**. This report details audit and testing results, documents any changes made, and outlines any recommendations for further pre-launch changes.

Why Do I Need a Performance Audit?

Acquia is engaged by a diverse array of development teams to help validate their work, and is a trusted source of quality assurance and certification prior to launch. Deployment Validation can provide the following benefits:

- **Mitigate Risks to Usage and Adoption.** An Acquia performance audit helps mitigate the risks of a poor user experience by identifying problem areas, exposing their underlying causes, providing direct optimization, and proposing additional actions to remediate and optimize your site.
- **Reduce the Cost of Optimization.** Optimizing your Drupal site using an Acquia Performance Audit reduces the cost and complexity caused by a trial-and-error approach or ad-hoc site fixes. In the event that substantial optimization efforts must be undertaken to achieve peak performance, Acquia's uses a rigorous, structured methodology to identify issues and identify the right changes. The Acquia performance analysis report then details any work needed to correct performance issues. In addition, recommendations are prioritized against site requirements, potential impact, and budgetary constraints.
- **Ensure Future Performance.** Never again have to ask yourself, "can my site handle the growth I'm planning." Performance audits are conducted with respect to both current and future requirements. Load testing is conducted to ensure that your site will continue to perform beyond the future demands projected for your Drupal implementation.