Acquia Cloud for Partners

Success You Can Build On

Acquia Cloud for Partners is a free end-to-end development platform offering that provides everything you need to create, maintain, deploy, and optimize high-quality digital experiences on the Acquia Platform. The benefits of Acquia Cloud for Partners include the ability to:

→ Add custom domains to any environment

→ Drag-and-drop deployment, or APIs and Hooks to integrate with your own tools

→ Acquia Insight testing to optimize clients' sites for security, performance, and reliability

→ Fast site building with Live Dev, Drush aliases, managed Git, and Dev Desktop

→ Real-time troubleshooting and analysis with log streaming and usage analytics

This allows you to reduce costs, simplify site management efforts, and eliminate operation headaches so your team can focus on what really matters—innovation. With confidence that your site is backed by a holistic approach to application quality, your team can build amazing websites while we do the rest.

The Acquia Cloud platform is tuned specifically for Drupal performance, resulting in faster rendering of dynamic content and improved site reliability.

Acquia Cloud Technology

Featuring a Drupal-tuned platform based on a resilient infrastructure and a set of tools for each stage of your application lifecycles, Acquia Cloud takes the guesswork out of Drupal site management.

DRUPAL-TUNED PLATFORM

The Acquia Cloud platform is tuned specifically for Drupal performance, resulting in faster rendering of dynamic content and improved site reliability. In creating the platform, Acquia's performance experts analyzed performance characteristics and identified the configurations at each layer of the stack that make Drupal websites blazing fast. The core of the Acquia Cloud platform is an open source LAMP server stack, combining the Linux (Ubuntu) operating system and PHP programming language with Drupal. The platform is preconfigured with the following:

→ **Web server:** Apache optimally serving media and Drupal pageviews

→ **File system:** A highly performant POSIX file system for file uploads

→ **Database:** Percona's optimized MySQL server with Drupal-optimized MySQL configurations

→ **Caching:** Varnish and Memcache in front of all traffic to speed up sites

→ **Balancer:** Nginx to optimize resource utilization

TOOLS

Acquia Cloud features a robust set of quality assurance and performance tools that make building, deploying, and maintaining your Drupal sites easier than ever.

Automated Development Workflow

Acquia Cloud was built by Drupal developers for Drupal developers. We designed the workflow to make our customers more efficient. That's why Acquia Cloud offers easy and instant (drag-and-drop) deployment of code, files, and databases between environments automatically from a Git or Subversion source code repository. By default, Acquia Cloud provides development, staging, and production environments, and additional environments can be added to suit customers' needs. These separate environments encourage continuous delivery best practices by seamlessly embedding clear stages for testing into the workflow. The workflow also offers live development, which means that developers can make changes to code on development and staging environments directly, without needing to first make the changes locally. Additionally, customers can easily manage their local development environments and keep them in sync using Acquia Dev Desktop or from the command-line
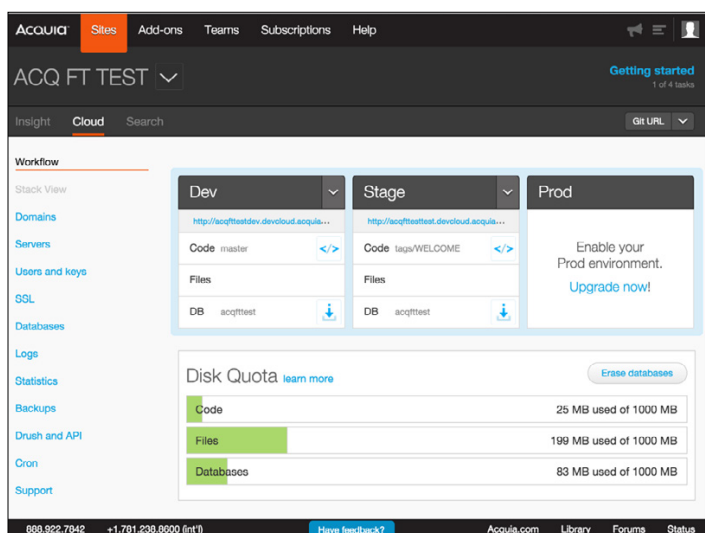
Cloud API & Hooks

For those developers who want full control over their development environment, we offer a Cloud API so they can extend, enhance, and customize Acquia Cloud's capabilities, including the developer workflow, site management, and provisioning. Cloud Hooks allow developers to implement custom scripts to augment Acquia's tests with their own.

Monitoring and Troubleshooting Tools

→ Suite of tools included with every cloud subscription to make managing your websites easier than ever.

→ Acquia's monitoring tools analyze and measure the quality of your site based on security and performance parameters.

→ Tests to ensure your site's conformance with best practices for security, performance, and general Drupal and web application development. You'll receive a site score to help you improve the quality of your site.

→ Additional partner tools such as SEO Grader, New Relic/TraceView Application Performance Monitoring, and subscriptions to educational videos are also integrated with the Acquia Platform.

→ Log Streaming - a solution which allows developers easy access to information without having to download a full day's log file.

ACQUIA THINK AHEAD.

Security

Security is at the forefront of Acquia Cloud, embedded into every layer of the architecture

→ IP-based restrictions that prevent unauthorized access to customer systems.

→ Acquia employs security monitoring applications that continuously monitor for possible or actual security breaches, configured to alert necessary personnel.

→ Acquia performs vulnerability scans of production systems on a monthly basis and penetration testing on a yearly basis.

→ Acquia Cloud offers two-factor authentication and granular permission settings to prevent unauthorized users from accessing your environment.

→ Acquia undergoes several annual, third-party attestations performed by an independent, certified public accounting firm and qualified security assessor (QSA) including:

    – SOC 1/ISAE 3402 Type 2

    – SOC 2 Type 2

    – PCI-DSS

    – HIPAA AT101

→ For customers seeking maximum privacy and isolation - Acquia Cloud Shield provides a dedicated, logically isolated section of Acquia Cloud with a customizable network configuration

What you get

Feature	Acquia Cloud for Partners
Pre-established development, staging, and production environments	✓
Acquia Insight	✓
Acquia Search	✓
Mollom	✓
Acquia Docs and Forums	✓

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