HelixCore

PERFORCE

PRODUCT BRIEF

Version Control For World-Class Development

Perforce version control — Helix Core — tracks and manages changes to your source code, digital assets, and large binary files. It creates a single source of truth and collaboration platform that helps teams move faster, even as they develop complex products with thousands of contributors.
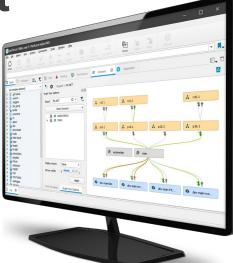
RAW POWER

Helix Core is the only system you'll never outgrow. It scales to support:

- 10s of thousands of users.
- 10s of millions of daily transactions.
- Petabytes of data — including large binary files.
- Multi-site (i.e., global) topologies.

DEVELOP YOUR WAY

Helix Core supports any development model. Standardize or customize your workflow using Streams — superior branching and merging in Helix Core. It guides teams, no external tools or scripts required.

- Streams implements branching and merging best practices that define how code changes flow.
- Streams supports component-based development, microservices, and more.
- Streams supports managing configuration changes just like code changes.
- Streams displays changes and relationships between code so you can see how it evolves.

- Streams automates merges and helps you easily reuse code.

SECURE & REUSE

Helix Core makes it easy to protect and reuse your most valuable digital assets.

- Review your full audit history to see what was accessed, what was changed, when, and by whom.
- Authenticate with your preferred Identity Provider via OpenID Connect or SAML 2.0.
- Control access down to the file level by group, user, path, and even qualify the access by IP address.

www.perforce.com

DELIVER FAST TO DISTRIBUTED TEAMS

Global organizations can face challenges as they scale. Helix Core solves these issues, without the WAN wait.

- Multi-site architecture automatically synchronizes content from around the world.
- Keep working with built-in failover capabilities.

CODE REVIEW

Helix Swarm — free web-based code review with Helix Core — helps ensure changes get reviewed by the right people, fast.

- Use the review dashboard to easily understand progress across projects and reviewers.
- Diff code changes using an in-line or side-by-side view.
- Set custom workflow rules at the global level that can be refined down to the individual team.
- Integrate your build environment to get immediate feedback.

POWER TOOLS

Helix Core offers native command line and GUI support and also integrates out of the box with industry standard tools.

- Use the Helix Core command-line (P4) or the Helix Visual Client (P4V).
- See and compare changes in P4V using the Time- lapse View and Revision Graph.
- Diff files (including images) with the Helix Visual Merge Tool (P4Merge).
- Work directly within your favorite software:
  - – Visual Studio, IntelliJ, and Eclipse IDEs.
  - – Photoshop, 3ds Max, Maya graphical tools.
  - – Unreal and Unity game engines.

BETTER GIT

Helix4Git — which is used with Helix Core to incorporate all Git assets — streamlines your DevOps pipeline. Git developers can keep working in their preferred Git code hosting & collaboration solutions, but you get:

- 80% faster builds than other Git solutions via parallel sync capabilities.
- Build one disaster recover infrastructure and maintain end-to-end visibility across all your repos.
- Manage and view Git repos and Helix Core depots in Helix Visual Client (P4V) for high-performance and scalability.

For those looking for an alternative Git code hosting & collaboration solution, Helix TeamHub offers built-in scale including multi-repo code reviews and a command-line client to automate Git commands across repos.

EXPEDITE CONTINUOUS DELIVERY

Helix Core integrates with any build runner for continuous integration, testing, and delivery.

- Automate code integration and flow with branches or Streams.
- Integrate with a wide variety of industry-standard software including Jenkins, Jira, and Puppet.
- Store all your binaries directly in Helix Core for reproducibility.
- Powerful automation hooks and well-documented APIs.

TRY HELIX CORE FREE

Try Helix Core today.
It's free for up to 5 users and 20 workspaces.

GET STARTED WITH HELIX CORE