

PRODUCT BRIEF

Enterprise-Class Version Control For Teams of All Shapes and Sizes

Helix Core is an enterprise-grade version control and content collaboration platform that offers both flexibility and control over every aspect of the increasingly complex systems that modern development teams are tasked with building. Helix Core scales to accommodate teams and assets of all types and sizes and supports highly automated continuous delivery practices.



RAW POWER

Helix is the only system you'll never outgrow.

- Store anything and everything in one place – even huge binary files
- Accommodates tens of thousands of concurrent users and tens of millions of changes per day in high-volume, automated environments

HELIX DVCS

DVCS allows developers to enjoy the full power of Helix with the freedom and speed of local repositories via command line or Helix Visual Client.

- Easily start from scratch or clone existing repos
- Branch locally as often as you like; switch painlessly when priorities change
- Rewrite history for a clear and clean work product
- Push to the server only when ready
- Lock files that can't easily be merged to avoid costly rework
- Narrow cloning allows users to clone only the files or slices of the repo required, saving network bandwidth & CPU cycles

BETTER GIT

Helix4Git can be used in conjunction with Helix Core to support a high performance, integrated build process that pulls projects of all content types both from the Helix Core depot and the Helix4Git depot. Helix4Git natively stores Git data in the Helix Versioning Engine so Git teams can use the tools they love without scalability issues:

- Up to 80 percent faster builds than other Git solutions
- Share Git data and automatically pull updates to Git repos using built-in mirroring
- Maintain end-to-end visibility across all of your repos
- Leverage your preferred Git client

IP PROTECTION

Helix Core supports native authentication to optimize how teams access IP. It provides highly granular control and it records everything: what was accessed, what was changed, when, and by whom.

- Authenticate with LDAP, Active Directory, and other stores
- Control access right down to the file level by group, user, path, even IP address
- Maintain logs for audit compliance with file signatures for chain of custody

POWER TOOLS

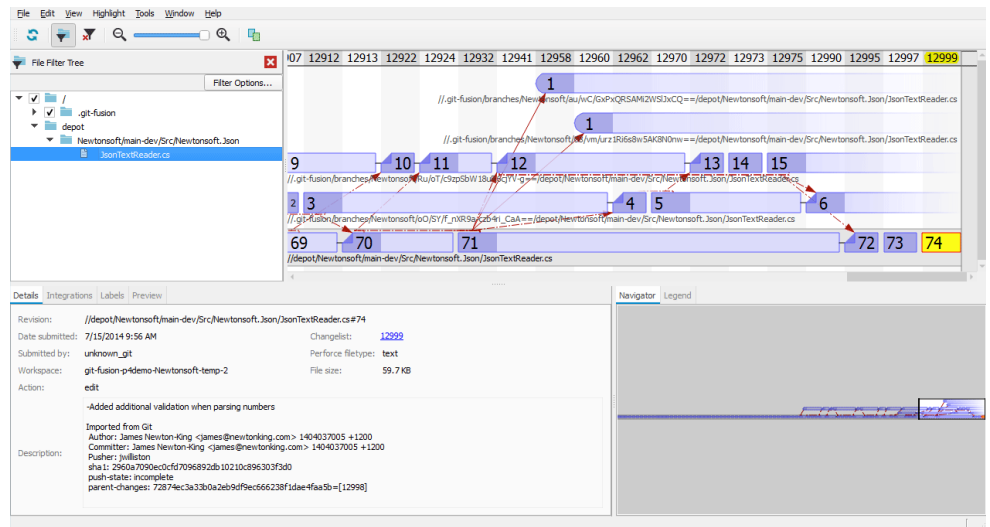
Helix supports a variety of client applications and plugins. It integrates out of the box with industry standard tools.

- Use the Helix command line (P4) or the Helix Visual Client (P4V) for typical work
- Use Helix power tools such as P4Merge, P4Aliases, the TimeLapse View, or the Revision Graph
- Or work directly within your favorite software:
 - Eclipse and Visual Studio
 - Photoshop, Softimage, 3DS Max, Maya
 - The Unity Game Engine and its asset management
 - Microsoft Office and Windows Explorer
 - Any software that supports publishing files via FTP

TOTAL FLEXIBILITY

It supports any development model – DVCS or centralized, streams or traditional branches. Standardize on one or use both approaches as your teams prefer.

- Leverage the power and flexibility of traditional branching
- Streams impose parent-child hierarchy that defines how code flows (or doesn't)
- Virtual streams filter parent stream content so users get only the files they need
- Automate code integration and flow with either model



Revision Graph in P4V

HIGH AVAILABILITY AND DISTRIBUTED TEAMS

Smaller organizations can rely on a single server, but growing companies often face the challenges of going global.

- Federated architecture automatically synchronizes content from around the world
- High-availability option keeps everyone working with automated fail-over
- Support for multi-site and global teams

CONTINUOUS DELIVERY

Connect to any system 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, even VMs, directly in Helix Core for reproducibility
- Powerful automation hooks and well-documented APIs and SDKs

FREE TRIAL

Download Helix Core today. It's free for up to five users and 20 workspaces. Or sign up for a free trial by visiting our website at perforce.com/products/helix-core.