HelixCore

PRODUCT BRIEF

The World's Most Scalable Version Control

Perforce Helix Core is the version control platform trusted by 19 of the top 20 AAA game studios, award-winning VFX houses, and the largest semiconductor firms, with an unrivaled ability to handle the expanding size and complexity of today's projects. Helix Core can store and track changes to all of your digital assets—from source code to 3D assets—while enabling your team to collaborate like never before.

Scale Endlessly Without Sacrificing Performance

The largest technology companies trust Helix Core for its unrivaled ability to scale across multiple dimensions — the size of your team, the size of the assets they work with, and the volume of work they produce. When your teams work without limits, their creativity and innovation accelerates. That's why Helix Core is built to support:

- Large individual assets over 100MB
- Project repositories over 10 TBs, and PBs of total data
- Thousands of concurrent users
- 10,000+ transactions per minute
- Global, multi-site topologies

Collaborate Globally with Best-in-class Security

Helix Core offers a data management system that eases collaboration. Protect your most valuable IP by giving team members, contractors, and partners access to only the files they need. Support highly regulated industries with these advanced capabilities:

- Granular access control down to the file level and by IP address
- Exclusive file locking with global lock visibility
- Content distribution server that protects your source code from 3rd parties
- Full audit history for traceability support
- End-to-end encryption
- Authentication with your preferred Identity Provider via OpenID Connect or SAML 2.0

Empower Your Development with Intelligent Workflows

Helix Core accelerates development and minimizes wait times through a powerful set of branching options and syncing capabilities you won't find anywhere else. Lower your operational expenses and uncover hidden efficiencies with:

- Advanced branching models with built-in visualization (via Streams)
- Lightweight and instantaneous branching with Sparse Streams
- Virtual File Sync
- Delta Submits and Delta Syncs of File Revisions
- S3 (and S3-compatible) Object Storage Support

Version Within Your Existing Tools and Processes

Helix Core is specialized for your industry, with out-of-the-box integrations that let you version in the background and within your core workflows. Bring version control to all of your artists, designers, and developers, by connecting Helix Core to many of the most popular development and creation tools, including:

- Game and real-time 3D engines: Unreal and Unity
- Graphical tools: Photoshop, 3ds Max, Maya
- Project management: Jira
- IDEs: IntelliJ IDEA, Visual Studio, JetBrains Rider
- CI/CDs: Jenkins, TeamCity

Helix Core's flexible API also supports seamless integration with your team's existing tools. In addition, with the OpenTelemetry Protocol (OTLP) Integration for Structured Logs, Helix Core structured logs can be easily imported into observability platforms like New Relic, Grafana Loki, and Kibana.
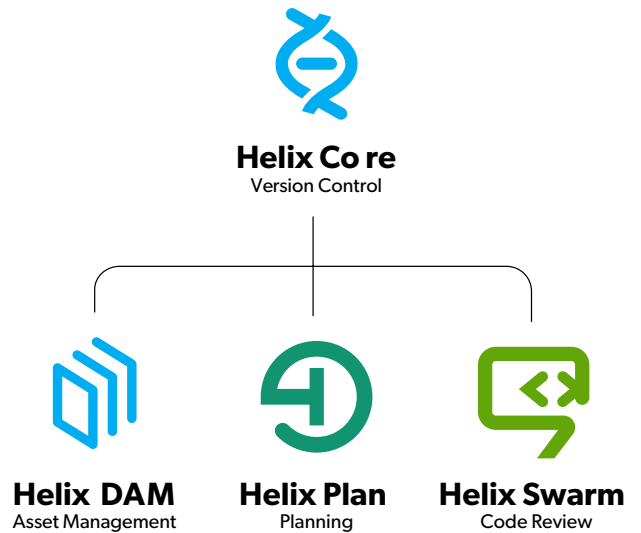
Deploy Your Way

Helix Core can be deployed on-premises, in your cloud of choice, or via a combination of cloud and on-premises. Deployment options include:

- Helix Core (On-Premises): An ideal solution for organizations that require an on-premises or hybrid solution for security and compliance.
- Helix Core Cloud: A turnkey, instant deployment of Helix Core that is fully managed and hosted by Perforce. Designed for teams under 50, and available at $39 / user / month.
- Helix Core Images for Cloud: We have several options for those who want to manage and maintain their own cloud server on AWS, Microsoft Azure, Google Cloud, or Digital Ocean.
- Helix Remote Administration: Let our experts administer and maintain your Helix Core server for you, whether on-premises or in the cloud. Our Helix Remote Administration package can be added to any of our Helix Core offerings and includes world-class support that lets you focus on your development.

Learn more about Helix Core deployment options.

Supercharge Your Productivity with Tools for the Entire Team

Helix Core isn't just the world's most scalable version control, it's a platform that offers an integrated suite of tools for your designers, developers, and managers. Support your entire team with tools trusted by today's leading companies.

Helix Co re
Version Control

Helix DAM
Asset Management

Helix Plan
Planning

Helix Swarm
Code Review

- Helix DAM: A digital asset management tool designed to store, find, preview, review, and track the progress of all art assets — including 2D, 3D, video, and audio files.
- Helix Plan: An enterprise Agile planning tool that provides a single platform for decision-making at the project, program, and portfolio levels.
- Helix Swarm: A web-based free code review tool for Helix Core that ensures changes get reviewed by the right people, fast.

Try Helix Core Free

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

GET STARTED WITH HELIX CORE

perforce.com/free-vcs