

## DATASHEET

# Professional Services

## Consulting, Audits, and Assessments

Perforce Software's version control platform, Helix Core, sets the standard for organizations of any size, helping you track and manage changes to all digital assets for world-class development at scale. Our expert consultants collaborate with your team to gain a detailed understanding of your environment, business objectives, and constraints, and then make recommendations in line with best practices and long-term scalability. We've got you covered with package options, actionable plans to accelerate your success, and the technical expertise to implement the recommendations for you.

### High Availability (HA) and Disaster Recovery (DR) Consulting

Our consultants help design and implement HA and/or DR solutions for Helix Core and its entire ecosystem. An effective HA/DR solution built on our Server Deployment Package (SDP) will make Helix Core more durable on existing infrastructure. Or we can help define infrastructure needs for an HA/DR solution optimized for your goals.

This planning and preparation will save you valuable time and money if a hardware failure or other calamity strikes. Execution of a failover in a real-world, sophisticated global topology with lots of moving parts can be a challenge. We help plan, design, and implement a solution that distills these complexities into a straightforward playbook.

### Audits and Assessments

#### PERFORMANCE TUNING ASSESSMENT

Your Consultant interacts with your Perforce Administrators, IT staff, and various "power users" to review usage patterns from discussions as well as hard data like server logs and other performance monitoring data. They also engage in a discovery process to determine likely causes and resolutions of performance issues experienced by users.

#### BEST PRACTICES AUDIT AND ASSESSMENT

Your consultant will interact with various identified "power users" at your organization. Part of the interaction will include a discussion around the "Perforce Directory Standard" (PDS) that promotes best practices in parallel development, branching strategies, and managing the flow of change. The PDS addresses topics such as:

- Mapping and communicating the flow of change.
- Optimizing code reuse.
- Minimizing duplication of redundant changes.
- Streamlining the mechanics of branching and merging operations.

We also have the expertise to review practices and workflows with specific industry requirements, such as:

- **Game Development** – including appropriate patterns for working with Unreal Engine or Unity.
- **Automotive or Medical** – including traceability and review requirements, and standards compliance pipelines, with appropriate reporting.

### HELIX CORE SECURITY AUDIT

This audit focuses on your usage of Helix Core with an emphasis on security lapses. Our security audits can be focused or general, depending on your goals. Assessments are inherently exploratory, and can also be partially directed.

### HELIX CORE DEPLOYMENT ARCHITECTURE REVIEW

Perforce consultants will review various aspects of your Helix Core infrastructure and deployment architecture. Reviews are partly guided by stated customer objectives and partly exploratory in nature, based on the experience and judgement of Perforce consultants. We employ a range of techniques including server log analysis, systems monitoring, and interviews with various stakeholders such as product managers, build engineers, QA managers, and architects. We formally document findings and recommendations.

## Get Started Today

No one knows version control like Perforce. Our Services team is here for you to consult on any project, large or small. Contact us and we'll be happy to review the specifics of your project or consulting needs.

[www.perforce.com/contact-us](http://www.perforce.com/contact-us)