ASSEMBLA
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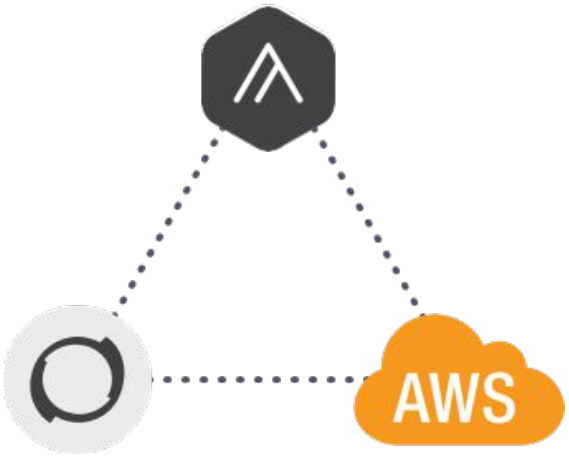
Perforce Helix Core powered by Assembla

The industry's fastest and most reliable Game Development platform

Assembla Perforce Cloud provides 150+ game studios around the globe with a fully-featured, secure cloud Helix Core platform designed for modern game development. Assembla's Perforce DevOps team has been hosting Perforce on AWS longer than anyone else, which is why Perforce and Amazon Web Services have made Assembla their chosen partner to deliver managed cloud Helix Core.



Modernize your Perforce infrastructure

The game development industry is undergoing a rapid transformation, driven by consolidation of production/publishing partnerships, advances in production pipelines, and cloud computing. Modern project workflows involve geographically distributed teams working around the clock, supply chains involving strategic third-party dev partners, and agile projects with dynamic requirements.

"In many cases, Perforce cloud installations are *faster* than on-prem installations, for a variety of reasons. It's a little bit of black magic in the cloud."

Tom Tyler, Perforce Inc.

PERFORCE

Benefits of Perforce Cloud Enterprise

Higher performance

Assembla Perforce Cloud utilizes AWS infrastructure optimized for Helix Core performance, allowing for reduced latency, multi-gigabit / second upstream and downstream capabilities, and support for thousands of concurrent Perforce users across the globe.

Operational efficiency

Assembla Perforce Cloud optimizes the cost of moving your Perforce installation the cloud, and frees your internal IT resources to focus on improving tooling for development teams and driving efficiencies in upstream development pipelines.

Expert management

Assembla's Perforce DevOps team brings 7+ years experience hosting Perforce on AWS to provide secure infrastructure optimized for Helix Core performance, 24/7 monitoring with maximum one-hour response time, and ongoing best practices consultation.

Improved reliability and redundancy

Assembla Perforce Cloud takes a multi-layered approach to availability and redundancy, pairing industry-standard backup methods at the data level with high-availability strategies like master-slave forwarding replicas at the Perforce software layer to deliver up to 99.99% commercially-backed SLAs.

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Why Perforce Cloud on AWS powered by Assembla?

- Assembla is the industry expert in Helix Core on AWS cloud
- 24x7x365 real-time performance monitoring with proactive system alerts, round-the-clock staff and one-hour response time to critical issues
- High availability with up to 99.99% commercially-backed SLA
- Secure collaboration for geographically-dispersed teams without sacrificing performance to VPNs or latency
- Reduced total cost of ownership with built-in flexibility to easily manage dynamic project requirements
- Risk-mitigation and IP protection

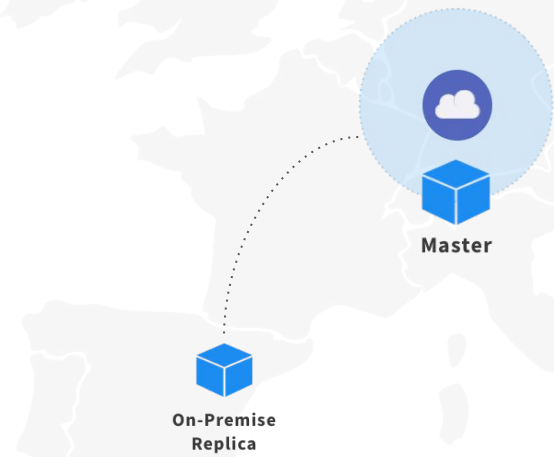

Fig. 1. A cloud-based Master P4 depot synced with an on-premise replica facilitates offsite backups and easier collaboration for remote teammates, backed by a 99.9% commercial SLA

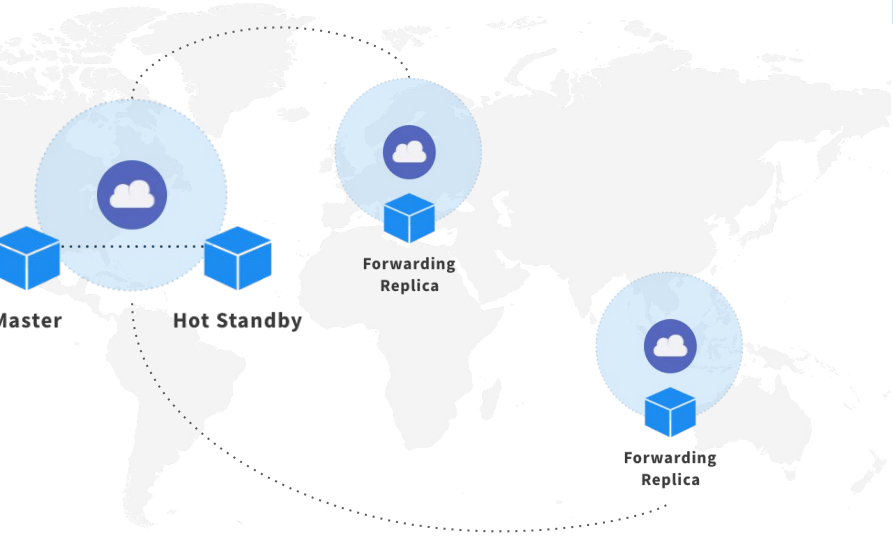

Fig. 2. (a) Master / Hot Standby architecture comes with a 99.99% commercial SLA,

(b) managed replication over VPC optimizes data distribution while reducing data transfer cost,

(c) secure, geographically- distributed endpoints with latency-based geo-routing ensure optimal performance without needing to support low-performance VPN tunnels for remote teams or third-party development partners

Perforce Cloud Enterprise Features

- Full compatibility with P4 end user tools, build pipelines, and P4 integrations
- Full Perforce administrative control, including super user access
- Fully-customizable automated checkpoint and journal rotation schedule, with certain configurations requiring no downtime
- Secure transport over SSL, IP whitelisting, p4 protection tables, auth-sync
- Elastic storage availability 1TB - 100TB
- Integrated Helix Swarm and Hansoft Project Management hosting available
- Same-day configuration changes like setup of extra forwarding or edge replicas other geographic zones
- Advanced cloud & hybrid topologies including support for proxies, replicas, commit/edge, AWS Direct Connect, and more.