perforce
P4

P4 Launch

Expert Deployment and Configuration for Your P4 Environment

Getting P4 right from the start prevents years of technical debt, security gaps, and performance issues. P4 Launch ensures your environment is deployed according to best practices with the foundation for enterprise-scale success.

With P4 Launch, Perforce experts handle your implementation using proven methodologies:

- **Plan** — Requirements and architecture design

- **Deploy** — Installation and best-practice configuration

- **Validate** — Testing and verification

- **Enable** — Knowledge transfer and enablement

Beyond DIY Implementation

Our P4 experts bring specialized knowledge with direct access to Perforce product teams, delivering:

- Immediate expertise without the learning curve

- Best practice configuration from day one

- Architecture designed for your specific scale requirements

- Foundation aligned to P4 Maturity Model standards

Key Benefits

- **Faster Time to Value:** Start with a properly configured environment instead of learning from mistakes

- **Reduced Risk:** Avoid security vulnerabilities and performance bottlenecks that plague DIY implementations

- **Scalable Foundation:** Architecture designed to grow with your organization

- **Knowledge Transfer:** Your team gains expertise through working alongside Perforce professionals

Expert-Driven Implementation: The P4 Launch Difference

Unlike self-guided installations or relying on generalist IT staff, P4 Launch brings Perforce-certified deployment expertise to your specific environment. Our engineers have architected hundreds of P4 environments across industries and scales—ensuring your foundation is built for long-term performance, security, and growth rather than patched together after the fact.

Methodology

Plan

- Gather requirements through stakeholder interviews and environment questionnaires

- Assess team size, geographic distribution, and anticipated growth

- Design server architecture, topology, and storage strategy

- Document deployment specification with acceptance criteria

Deploy

- Install P4 server and Server Deployment Package (SDP) per best practices

- Configure authentication, permissions, and security hardening

- Set up checkpoint automation, backup procedures, and recovery processes

- Install additional components per tier (Code Review, proxies, replicas, monitoring)

Validate

- Execute functional testing against deployment specification

- Verify backup and recovery procedures end-to-end

- Confirm authentication flows and permission model

- Load-test against expected usage patterns

Enable

- Conduct administrator knowledge transfer sessions

- Deliver runbook documentation for day-to-day operations

- Walk through monitoring, alerting, and escalation procedures

- Provide post-deployment support window for stabilization

Choose Your Implementation Level

Each tier builds on the previous, ensuring you get exactly what you need:

	Essential	Standard	Enterprise
Scope	Single P4 commit server	Single server + identity & collaboration systems	Multi-server architecture, distributed environments
Core deployment	P4 server installation, SDP setup	**All Essential capabilities**	All Standard capabilities
Backup & recovery	Checkpoint automation, backup procedures	+ HA/DR configuration	+ Multi-server backup coordination
Identity & access	Local authentication	+ AD/LDAP or SSO integration	All Standard capabilities
Collaboration tools	—	+ P4 Code Review installation	All Standard capabilities
Scale architecture	—	—	Proxy/replica deployment, scaling roadmap
Monitoring	—	—	P4 Monitor Standard included
Knowledge transfer	✓	✓	✓

- **Essential** is designed for small to medium teams deploying P4 for the first time.
- **Standard** is geared towards organizations that require directory integration, disaster recovery, and code review capabilities.
- **Enterprise** covers the needs of large enterprises with multiple teams, distributed operations, or mission-critical P4 requirements.

Note: All tiers are cloud-ready by default. P4 Launch supports deployment on AWS, Azure, GCP, or on-premises infrastructure.

Next Steps

Interested in learning more or have requirements that don't fit neatly into a standard tier? Contact your Perforce account representative to schedule a consultation. Our flexible engagement model allows you to start with the implementation tier that matches your needs and expand as your requirements evolve.

Contact Us ▶

Your P4 Journey

P4 Launch is part of a complete services portfolio designed to support your P4 journey from first deployment through operational excellence.

Assessment & Planning	Implementation	Enablement	Ongoing Partnership
P4 Health Check	**P4 Launch**	P4 Training	P4 Black Belt
P4 Up-To-Date	P4 Import	P4 Battle School	P4 Remote Administration
	P4 Monitor		

P4 Maturity Model - Unifying framework across all services

○ 0 Non-existent   ○ 1 Initial   ○ 2 Repeatable   ○ 3 Defined   ○ 4 Optimized